

Recruitment Management System

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For the purpose of fulfilling the requirements for the Bachelor of Science in Software Engineering, this project report has been submitted.

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APPROVAL (Room- 603)

This **Project** titled on "**Recruitment Management System**", submitted by Student Name: **Md Habibur Rahman (ID: 172-35-246)** to the Department of Software Engineering, Daffodil International University has been accepted as satisfactory for the partial fulfillment of the requirements for the degree of Bachelor of Science in Software Engineering and approval as to its style and contents.

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DECLARATION

I hereby declare that, this project has been done by me under the supervision of **Md Rajib Mia**, Lecturer, and Department of SWE Daffodil International University. I also declare that neither this project nor any part of this project has been submitted elsewhere for award of any degree or diploma.

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ACKNOWLEDGEMENT

There is a race for survival in today's competitive world, and they must win by taking the initiative. The endeavor connects academic study with real-world application. I decided to participate in this unique project out of this desire. I would first like to express my gratitude to Allah Ta'ala, the Almighty, who has shown me the way to live a good life. This endeavor could not have been accomplished without His grace. A special thanks goes out to my parents, who have supported and loved me all the way to this point.

I feel compelled to discuss the chance to study at Daffodil International University. I want to express my sincere gratitude to **Prof. Dr. Imran Mahmud, Head of the Department of Software Engineering**. Filled with all the esteemed professors who enjoy imparting knowledge to me in a clear and engaging manner. They are a welcome addition to my journey, and I am thankful for them.

I have a special responsibility to Daffodil International University, and will do so under the constant supervision of **Md. Rajib Mia**, in order to provide them with the information they need, to respect their initiative, and to enlist their aid in finishing the project.

Finally, I would like to express my gratitude to my DIU classmate and fellow batchmate for their kind assistance and consolation in enabling me to complete this task.

ABSTRACT

Management faces a significant challenge in our society today when it comes to managing human resources in businesses, corporations, or organizations. That is why this project's goal is the Recruitment Management System (**RMS**).

As a result, the goal of this project was to create a recruitment management system that controls organizational hiring procedures while lowering hiring expenses.

A review of existing systems and processes was conducted during the project's development. Use case, activity, and sequence diagrams, as well as UML diagrams, were used to model the system. Bootstrap is used for the frontend, a database management system is used to create the database, and **PHP** (Laravel) is used for the backend. Visual Studio Code is used as the implementation's integrated development environment (IDE). PHP, MySQL, HTML, CSS, JQuery, and Bootstrap are all being used to implement the system.

This project's outcome and conclusion are effective recruitment management and the provision of a platform through which people can apply for suitable jobs, and recruiters will find their perfect employees, whenever it's convenient for them.

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CHAPTER 1: INTRODUCTION

1.1 Introduction

RMS (Recruitment Management System) is a web based application that will help connect job seekers and organizations. Jobseekers can browse & search jobs also they can see job details. In this application, any job seeker can apply for a suitable job based on their qualifications. It's a free and fully open-source web application for all types of job seekers. On the other side, organizations will find their perfect candidates and can also hire candidates easily. By using a recruiting system, HR managers can reach a larger pool of potential employees and speed up the hiring process.

To develop a user friendly recruiting system is to optimize the recruitment process for an organization. Besides, qualified applicants could be sorted by this system based on their qualifications and company requirements.

This system will help a fast and efficient recruiting process can reduce costs, enhance a company's reputation both from a market and candidate perspective and ensure that the very best talent is identified, engaged and brought into the business.

These solutions are intended to increase the efficiency of both recruiters and jobseekers.

1.2 Project overview

We take into account a business that currently uses a manual hiring process and whose hiring process we can automate. Manual hiring takes time, increases the chance of hiring the wrong candidates, costs the business money, or, to put it more broadly, is not a wise economic strategy.

The recruitment process entails selecting prospective applicants for open positions and hiring those who satisfy the organization's requirements. The main duty of the recruitment management system is to identify potential employees that the company needs in order for the system to assist the company in finding the best applicant who could assist the company in finding the best applicant who could assist the company in achieving its goals. The methodical process of creating a pool of qualified applicants for an organization's job is known as recruitment. A company's selection and recruitment process is crucial. Employing competent personnel can promote stability and growth.

An online tool called **RMS** (Recruitment Management System) may be used to link organizations with job seekers. RMS aims to boost the effectiveness of both job seekers and recruiters.

1.3 Project Purpose

A recruitment management system (**RMS**) is a comprehensive system for controlling the entire hiring process within an organization. It facilitates information sharing between HR departments in a company. Systems for recruitment management help streamline hiring processes and effectively manage hiring, much like systems for performance management, payroll, and other systems. The following lists the primary features, functionalities, and benefits of the recruitment management system:

- > The entire hiring procedure should be organized and carefully planned.
- It makes it simpler to quickly, accurately, and consistently process applications from different applications.
- > Reduces the cost and time of hiring by a certain amount.
- It helps with incorporating and integrating the various links, such as the company's official website's application system, unsolicited applications, recruitment outsourcing, and handing off final decision-making to the primary recruitment process.
- It maintains a live, automated database of applicants, simplifying talent management and enhancing the efficiency of the hiring process.
- It provides a flexible, automated, and interactive interface for job applicants, the company's hiring team, and the online application process.
- > The site will be popular all over Bangladesh.
- > The site will create a new platform for recruiters and job seekers.

A state-of-the-art information system tool called the Recruitment Management System (**RMS**) helps to speed up the hiring procedures while saving recruiters' time and money.

1.4 Background

I want to develop a user-friendly system based on a recruitment management system where both the requester and the provider have the power to pick their services. I made an effort to develop a complete system that will be trustworthy, safe, and, most importantly, user-friendly.

1.5 Benefits and Beneficiaries

Online RMS offers the following advantages:

- The system's user interface will be welcoming, enhancing the hiring process.
- Improves recruitment process.
- Improved efficiency and communication.
- The hiring procedure is automated.
- Improves quality of hires.
- Reduces the cost and time of hiring by a certain amount.
- Site will be popular all over Bangladesh.
- The website will provide a new platform for Recruiters and Job Seekers.

1.6 Stakeholders

A stakeholder is a person who has the potential to influence or be affected by a project, plan, or organization. They might be at the senior or junior level, internal or external, and at either level. The stakeholders in this system are the jobseekers and the recruiters.

- Job-Seekers.
- Recruiters (HR, Hiring-manager, Employees).

1.7 Proposed System Model

This model was developed by me to produce a user-friendly interface for this technology. I created this model in order to see and manage the system architecture.

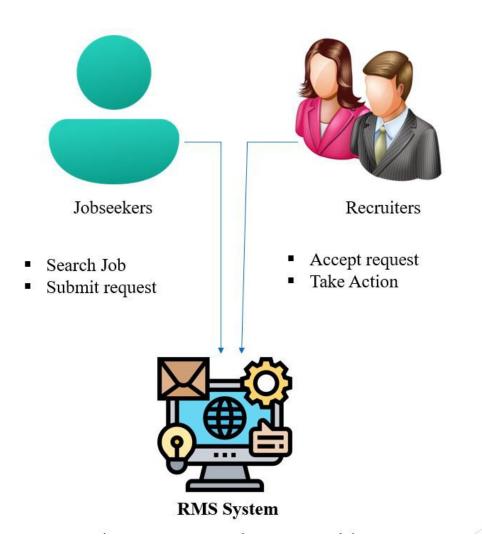


Figure : 1.7: Proposed System Model

1.8 Modules of the RMS

This system has four types of stakeholders. These are given below:

1.8.1 Module of Job Seekers

- Job Seekers will be searched for their suitable jobs as per qualification.
- They will be viewed for job details.
- They will apply for these jobs easily.

1.8.2 Module of HR

- User authentication is handled via the login module.
- HR will manage to update profile and change password.
- HR will manage job maintenance.
- HR will manage candidates' maintenance.
- HR will manage employee maintenance.
- HR will manage interview maintenance.
- HR will manage the candidate's note maintenance.

1.8.3 Module of Hiring-Manager (HM)

- User authentication is handled via the login module.
- HM will manage to update profile and change password.
- HM will manage candidate interviews.
- HM will manage candidates' reports.
- HM will manage job reports.

1.8.4 Module of Employees

- User authentication is handled via the login module.
- Employees will manage to update profiles and change passwords.
- Employees will manage candidate interviews.
- Employees will manage candidates' reports.

1.9 Project Schedule

I must prepare a schedule quickly if I want to complete the assignment on time. It also means communicating about tasks that must be completed quickly.

1.9.1 Gantt Chart

activities	W1	W2	W3	W4	W5	W6	W7	W8	W9	W10	W11	W12
Market Research												
Specifications												
Planning												
Design												
Development												
Testing												
Assessment												
Documentation												

Figure 1.9.1: Gantt Chart

1.9.2 Release Plan and Milestone

The release plan and milestones are given below:

Activities	Duration in week	Total week
Research	W1, W2	2
Specifications	W2, W3, W4	3
Planning	W3, W4	2
Design	W4, W5	2
Development	W4, W5, W6, W7	4
Testing	W7, W8	2
Assessment	W9, W10	2
Documentation	W10, W11, W12	3
Software release	W12	1

Figure 1.9.2: Release Plan

1.10 Objectives

This project's goal is to create a recruitment management system. The following goals will be used to fulfill this objective:

- The recruitment management system should be designed or modeled.
- System will help to make recruiting processes more efficient and less expensive.
- Users can view job circular and job information.
- This system must be dependable and simple enough for users of average intelligence to use.
- The output must be accurate, timely, and comprehensive.
- The processes for hiring new employees will become more effective and affordable with the use of a system.
- Hopefully this system will be well contributed to our Organization and job seeker.

This web application should work in any environment. The design must take data security seriously. An administrator- and user-specific username and password-accepting login feature could offer this. Administrative tasks are thus greatly simplified.

CHAPTER 2: REQUIREMENT ENGINEERING

2.1 Functional Requirements

A system's or a component's functional requirements define them. What the system should do is specified. Functional requirements are stated by the user. It is necessary to comply with these standards. The use case includes a capture of it.

The functional requirements of "Recruitment Management System" are:

2.1.1 Functional Requirements for Job Seekers & HR

- > The system will allow job seekers to search for jobs and job details.
- > The system will allow job seeker to apply job
- > The system will not allow HR to login with an invalid email or password.
- > The system will allow HR to change passwords.
- > The system will allow HR to update personal information.
- > The system will allow HR to add new job posts and manage job posts.
- > The system will allow HR to add new candidates and manage candidates.
- > The system will allow HR to add new employees and manage employees.
- > The system will allow HR to manage interviews.

2.1.2 Functional Requirements for Hiring-Manager

- The system will not allow HM (the hiring manager) to login with an invalid email or password.
- > The system will allow HM to change passwords.
- > The system will allow HM to update personal information.
- > The system will allow HM to manage interviews.
- > The system will allow HM to manage candidate reports.
- > The system will allow HM to view job reports.

2.1.3 Functional Requirements for Employees

- > The system will not allow employees to login with an invalid email or password.
- > The system will allow employees to change passwords.
- > The system will allow employees to update personal information.
- > The system will allow employees to manage interviews.
- > The system will allow employees to manage candidate reports.

2.2 Non-functional Requirements

Non-functional requirements are those that have no direct connection to the tasks carried out by the system. They might be able to relate to shifting system characteristics like dependability, responsiveness, and storage capacity. System features may occasionally be linked to non-functional requirements. These circumstances may either suggest or demand the dominant characteristics of the system. They could then evaluate the system's usability, security, accessibility, and other new features. Therefore, in terms of fundamentality, they frequently go beyond particular functional requirements. System users frequently discover workarounds for system features that don't typically solve their problems. Thus, if a non-functional requirement is not satisfied, the system may not be usable as a whole.

The Non functional requirements of "Recruitment Management System" are:

- Security: This application is secure for all users due to the management of sessions. In the event that a user logs out of the system, no one will be able to access their profile without knowing their private password.
- **Speed:** The system should be able to provide users with quick results based on their selections.
- **Robustness:** The system should be able to effectively and quickly recover from errors.
- **Reliability:** The system should only produce a small percentage of errors, and downtime should be minimal.
- Size: The database won't use more memory because there are no redundant instances in it.
- **Ease of use:** The system should be easy to use and have a straightforward user interface.
- **Portability:** The System must function correctly on a variety of platforms.

CHAPTER 3: SYSTEM ANALYSIS, DESIGN & SPECIFICATION

3.1 Development Model

A model for iterative enhancement is being used to develop the "Recruitment Management System" project. This model addresses the weakness of the waterfall model.

When a project is divided up into a number of autonomous, stand-alone units that function separately from one another, these models perform admirably. The two models that are included in incremental process models are iterative enhancement and rapid application.

The iterative enhancement model allows for multiple design iterations, whereas the waterfall model does not. In the wake of each cycle, a product is released. The subsequent cycle is affected by the lessons learned.

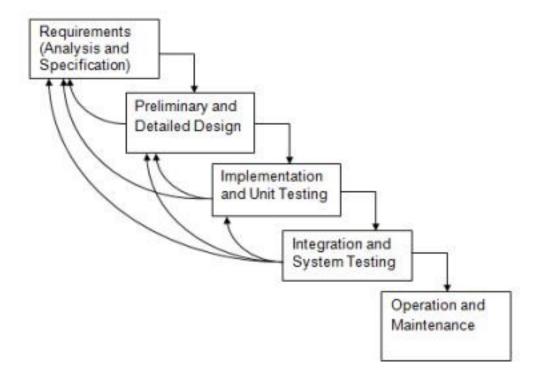
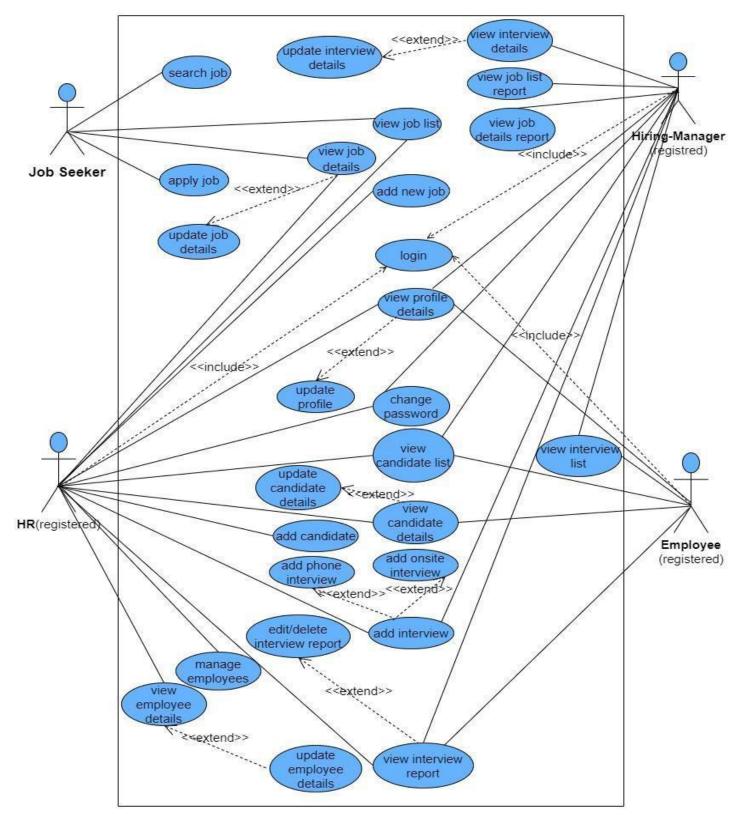


Figure 3.1: Iterative Enhancement Model

3.2 Use Case Diagram



Recruitment Management System

Figure 3.2: Use Case Diagram

3.2.1 Use Case Description

Use Case 1	Authentication of Users
Brief Description	The user is given access to the system using just this one module.
Actor(s)	Users
Flow Of Events	Basic Flow:
	When a user accesses a web page, the use case begins. 1. The URL for the page is entered by the user.
	2. The user logs in using their credentials.
	3. The system shows the home page.
	Alternative Flow:
	Users with false information are not allowed access to the recruitment platform.
Level	User use case
Parameters	Input: user login details
	Output: Based on user type the recruitment platform homepage
Pre-Conditions	All users must:
	· You must have a valid user account.
	· Have a working Internet connection.
Post-Conditions (Success End)	If the use case is successful, the user is granted access to the system.

Use Case 2	Job Seeker Use Case:
Brief Description	The job seekers access the system easily.
Actor(s)	Job Seeker
Flow Of Events	Basic Flow:
	When a job seeker accesses a web page, the use case begins.1. The URL for the page is entered by the job seeker.2. The system will allow to search job also view job details
	3. Job seekers can apply for jobs easily by filling out a form.
	Alternative Flow: Applicants who provide false information are not accepted through the application platform.
Level	Job Seeker use case
Parameters	Input: The job Seeker corrects information.
Pre-Conditions	All job seekers must: · Type the correct URL. · Have a working Internet connection.
Post-Conditions (Success End)	If the use case is successful, the job seeker will get a successful notification from the system.

Use Case 3	HR Use Case
Brief Description	This HR (authenticated) use case is used for job maintenance, candidate maintenance, employee maintenance, and managing candidates' interviews and notes.
Actor(s)	HR
Flow Of Events	Basic Flow:
	When a HR accesses a web page, the use case begins.
	 The URL for the page is entered by HR. The system displays the view page and the job list with status.
	3. The user selects a position from the list and clicks the view option.
	4. The system shows information about each applicant.
	5. The user selects the editing option.
	6. The system displays the editable form.
	7. The user selects the update option after making some changes to the applicant's data.
	8. A confirmation message is shown after the system updates the data.
	9. The user creates the candidate's interview and notes.
	10. The user views phone-interview and onsite-interview lists also can be editable and delete
	11. The system will allow you to update your profile and change your password.
Level	HR use case
Parameters	HR has full permission to work on all modules in this system.
Pre-	HR has must:
Conditions	· Type the correct URL.
	· Have a working Internet connection.
Post- Conditions	If the use case is successful, HR will get successful notification from the system in every module.
(Success End)	

Use Case 4	Hiring-Manager (HM) Use Case
Brief Description	On recruitment, the hiring manager (authenticated) reviews candidate interview lists. He or she will take the interview as a phone interview or on-site interview and also be able to view job lists with details.
Actor(s)	Hiring-Manager
Flow Of Events	Basic Flow:
	When a HM accesses a web page, the use case begins.
	1. The URL for the page is entered by HM.
	2. The system displays the view page and the jobs list.
	3. The user views the candidate's interview lists with their status.
	4. The system shows information about each applicant.
	5. The system shows interview information about each applicant.
	6. The user takes the interview as a phone interview or an on-site interview.
	7. The user selects the update option after making some changes to the applicant's data.
	8. A confirmation message is shown after the system updates the data.
	9. The user reviews the phone interview as well as the onsite interview details report.
	10. The system will allow users to update profiles and change passwords.
Level	Hiring-Manager Use Case
Parameters	HM has the authority to integrate all modules contained within the HM-Portal into the system.
Pre-	HM has must:
Conditions	· Type the correct URL.
	· Have a working Internet connection.
Post- Conditions	If the use case is successful, HM will get a successful notification from the system in every module.
(Success End)	

Use Case 5	Employee Use Case
Brief Description	On recruitment, the employee (authenticated) sees the candidate's interview lists. He or she will take the interview as a phone interview or Onsite-Interview on-site .
Actor(s)	Employee
Flow Of Events	Basic Flow:
	When an employee accesses a web page, the use case begins.
	1. The URL for the page was entered by an employee.
	2. The user views the candidate's interview lists with their status.
	3. The system shows information about each applicant.
	4. The system shows interview information about each applicant.
	5. The user takes the interview as a phone interview or an on-site interview.
	6. The user reviews the phone interview as well as the onsite interview details report.7. The system will allow users to update profiles and change passwords.
Level	Employee use case
Parameters	Employee has permission to work all modules inside the Employee-Portal into the system.
Pre-	Employees have must:
Conditions	• Type the correct URL.
	· Have a working Internet connection.
Post- Conditions	If the use case is successful, the employee will get a successful notification from the system in every module.
(Success End)	

3.3 Activity Diagram

A flow chart used to depict the sequence of events is called an activity diagram. The event can be viewed as one of the system's operations, so the control flow is drawn from one operation to the next. This flow could be concurrent, parallel, sequential, branched, or all of the above. The

Each system user's activity diagram is shown below:

3.3.1 Activity Diagram for Job Seeker

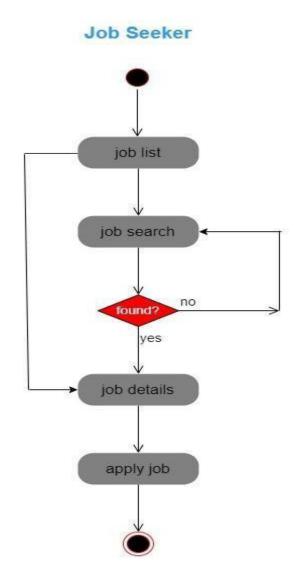


Figure 3.3.1: Activity Diagram for Job Seeker

3.3.2 Activity Diagram for HR

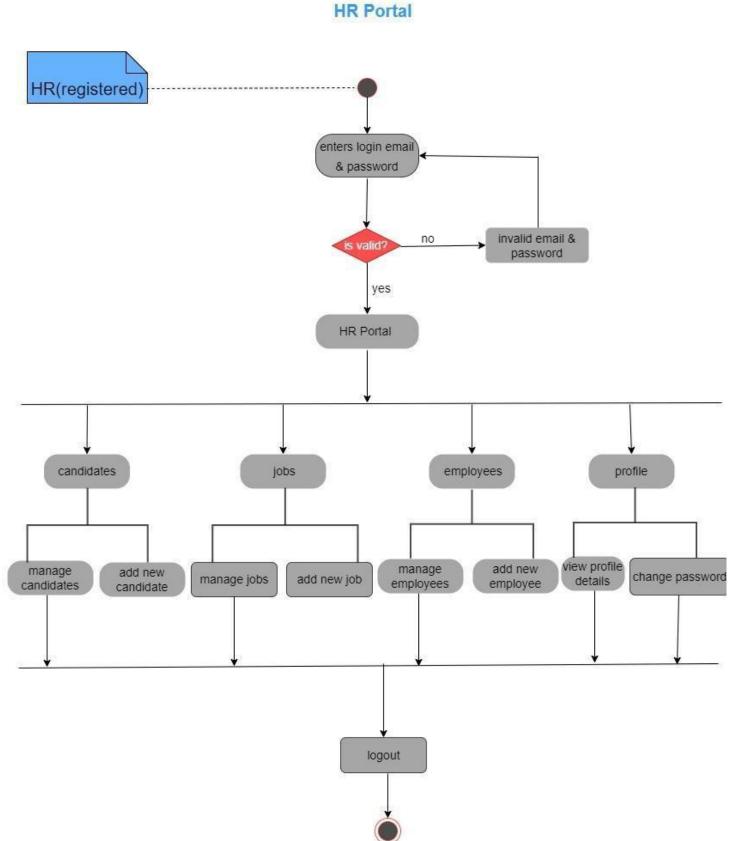
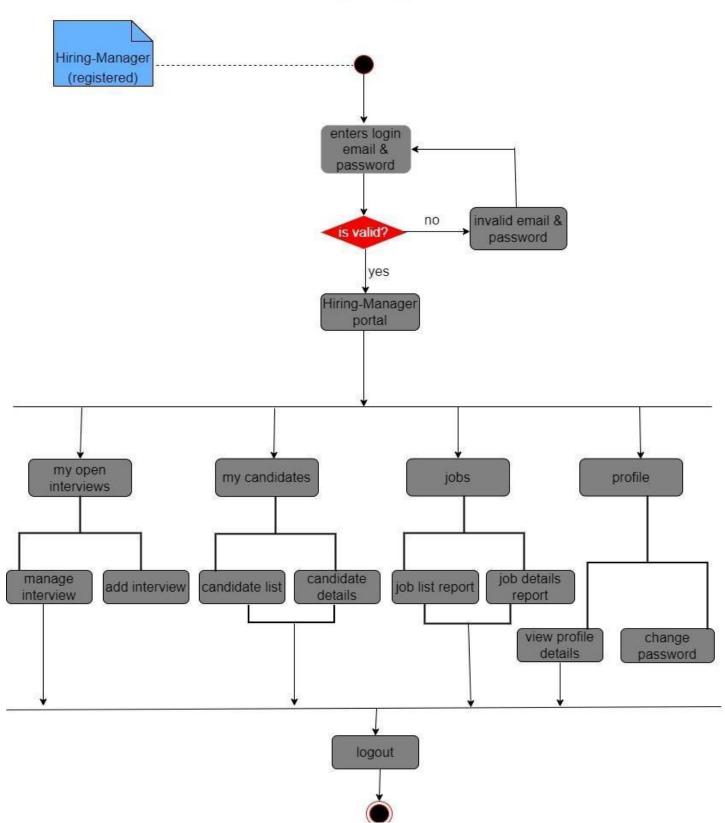


Figure 3.2.2: Activity Diagram for HR



Hiring-Manager

3.3.3 Activity Diagram for Hiring-Manager

Figure 3.3.3: Activity Diagram for Hiring-Manager

3.3.4 Activity Diagram for Employee

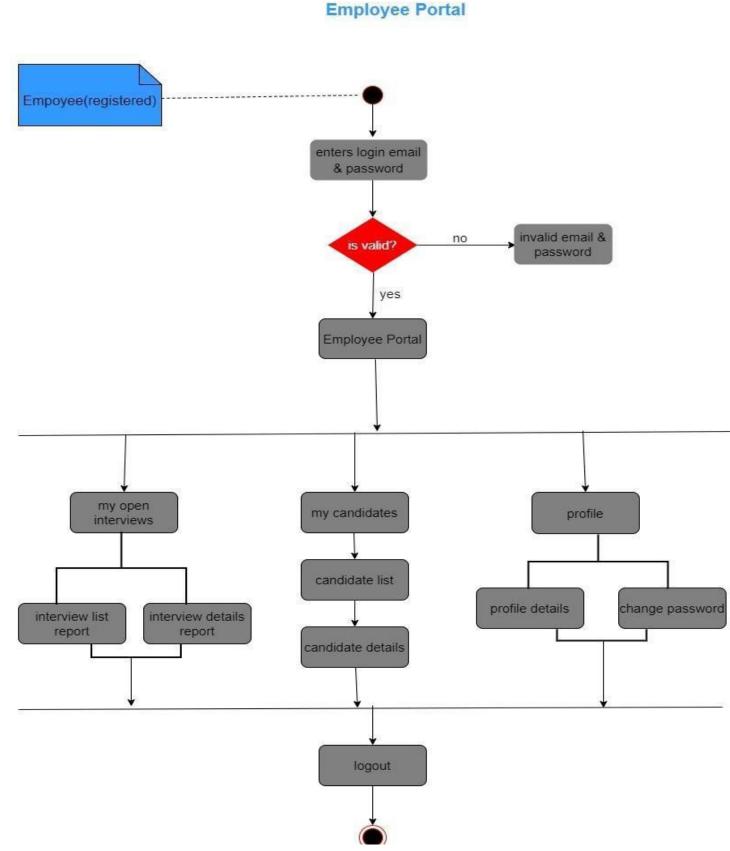
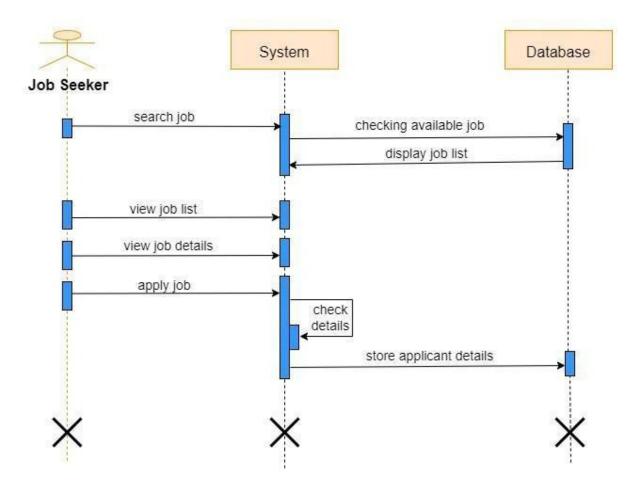


Figure 3.3.4: Activity Diagram for Employee

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3.4 Sequence Diagram

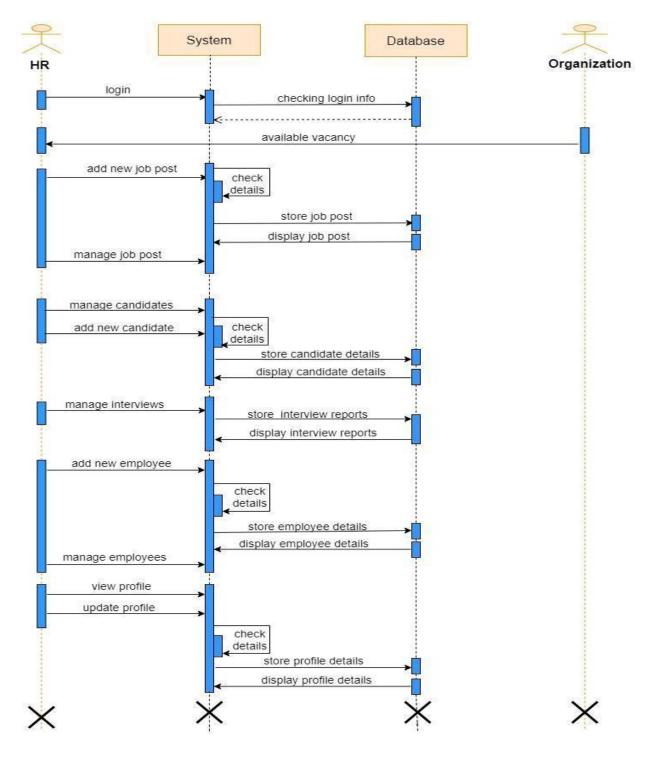
3.4.1 Sequence Diagram for Job Seeker



Sequence Diagram for Job Seeker

Figure 3.4.1: Sequence Diagram for Job Seeker

3.4.2 Sequence Diagram for HR



Sequence Diagram for HR

Figure 3.4.2: Sequence Diagram for HR

Sequence Diagram for Hiring-Manager

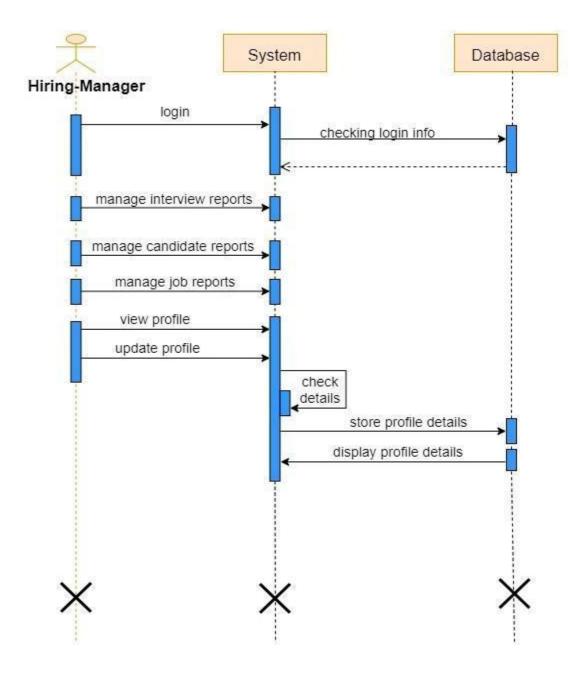


Figure 3.4.3: Sequence Diagram for Hiring-Manager

3.4.4 Sequence Diagram for Employee

Sequence Diagram for Employee

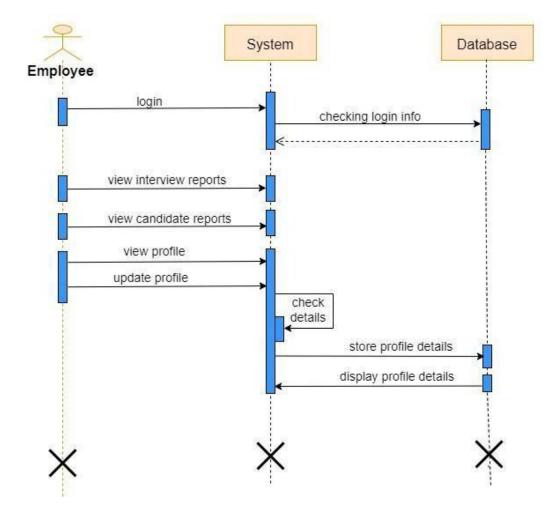


Figure 3.4.4: Sequence Diagram for Employee

3.5 Entity Relationship Diagram

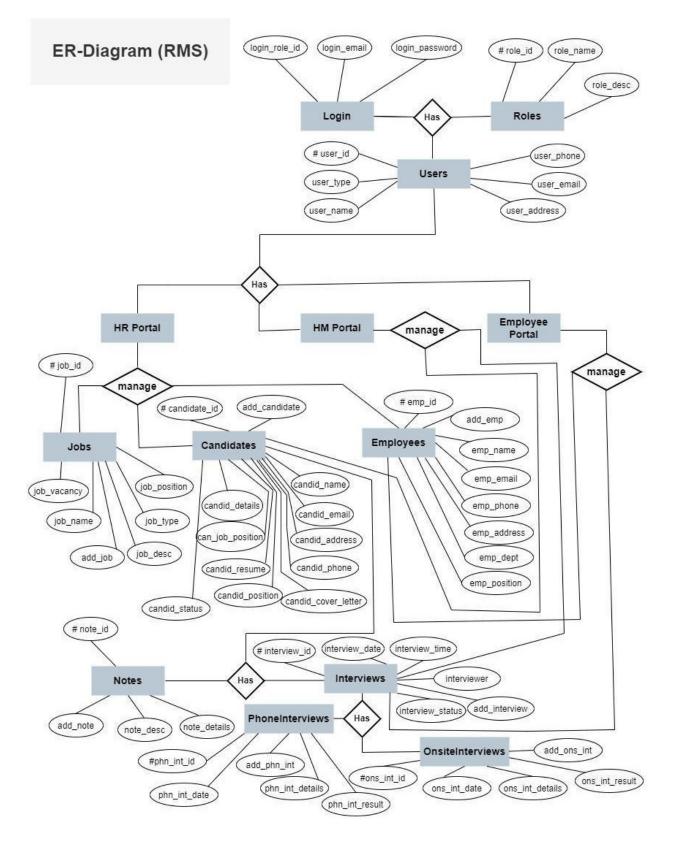


Figure 3.5: Entity Relationship Diagram for RMS

3.6 Class Diagram

Class- Diagram(RMS)

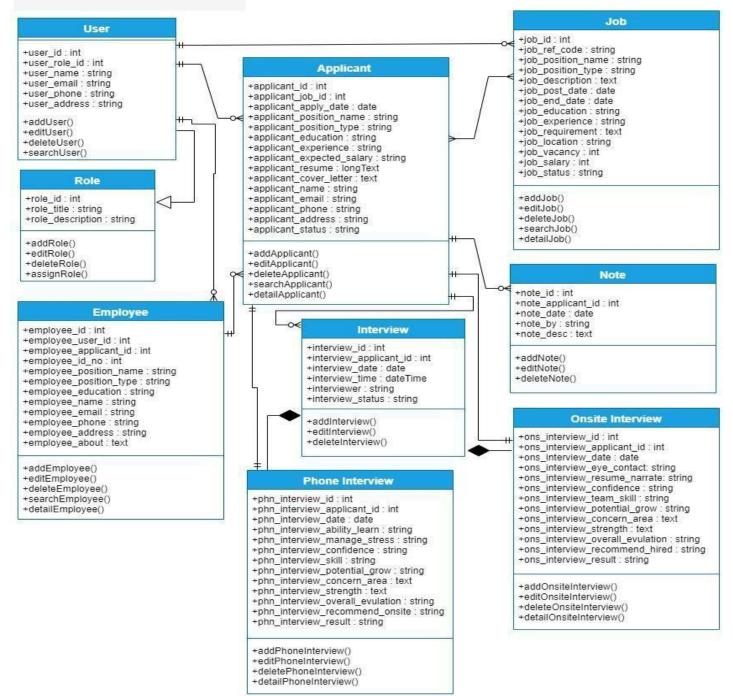


Figure 3.6: Class Diagram for RMS

CHAPTER 4: SYSTEM TESTING

4.1 Feature Testing

Testing new features is seen as an improvement and modification to the existing feature system. With the most recent system, new system functionality will be presented here. The web application's efficacy, dependability, efficiency, and security are all things that these are intended to enhance.

4.1.1 Features to be tested

Features	Priority	Description
Log in	1	The identity of the user must be confirmed by the administrator.
Log out	3	The session must be terminated after logging out.
Job Maintenance	2	Users must be managed by the jobs module correctly.
Apply request	1	Job seekers must be submit their request to the system
Candidate Maintenance	2	Users must manage the candidate module correctly.
Employee Maintenance	2	Data pertaining to an employee must be saved correctly.
Change Password	2	When necessary, users can change their passwords.
Manage Interview	1	The user must manage the interview module correctly.

Figure 4.1.1: Features priority

4.2 Test Strategies

4.2.1 Test approach

To make sure that my system is of the highest quality, I used two different types of testing. I mainly concentrated on structural and functional testing.

- Black box testing, also known as functional testing, is testing that ignores a system's or component's internal workings and instead focuses solely on the outputs produced in response to chosen inputs and execution circumstances.
- White-box testing, also referred to as structural testing and "glass box testing," is testing that takes into account a system's or component's internal workings.

Test Phase	Time
Testing plan create	1 Week
Unit testing	The period of development
Component test	The period of development
Testing user interfaces	2 Weeks
Performance testing	1 Week

4.2.2 Testing Schedule

Figure 4.2.2: Features priority table

CHAPTER 5: USER MANUAL

5.1 Login

Reci	ruitment Mana	agement System
	Welcome	Го RMS !
	Email	
	Enter email	
	Password	Forgot password?
	Enter password	Log In

5.2 Career Page

Careers			
Open Positions			
Location	Position	Position Type	
Makati, PH			^
	Operations Research Analyst	Part Time Temporary	O Details
	Customer Service Associate	Part-Time Regular	O Details
	Customer Service Associate	Part-Time Regular	Details
San Francisco, CA			^
	Operations Research Analyst	Part Time Temporary	Details
	Customer Service Associate	Part-Time Regular	 Details

5.3 Apply Job Page

Careers		
Careers / Operations Research Analyst / Apply		
Applied Date *	First Name *	Job Details
12/15/2022	First Name	Job ID :
Job ID	Last Name *	1
-Select-	Last Name	Position Name :
Educational Qualification *	Full Name *	Operations Research Analyst
-select- v	Full Name	Job Reference :
Experience *	Email *	45433
-select- V	Email	Position Type : Part Time Temporary
Experience Description *	Phone *	
	Phone	Location : Makati, PH
	Country *	
	Country	

5.4 HR Portal

HR Portal	=						🗓 👵 Adnan Ha
	D	ashboard					Home / Das
Dashboard							
🖺 Candidates	~						
🖨 Jobs	~	Position	Position Type	Date Applied	Name	Location	Status
📽 Employees	~	Operations Research Analyst	Part Time Temporary	27 October, 2022	Adnan Habib	Dhaka, Bangladesh	Active
		Head of Operations	Full-Time Regular	28 October, 2022	Sakil Ahmed	kolkata, India	Qualified
		Customer Service Associate	Part-Time Regular	29 October, 2022	munna vai	Dhaka, Bangladesh	Active
		Independent Consultant	Contractor	30 October, 2022	Md Ahmed	West-Bengal, India	Dormant
		Project Engineer	Full-Time Regular	31 October, 2022	Tasin Uddin Toha	Khulna, Bangladesh	Closed
		Operations Research Analyst	Part Time Temporary	01 November, 2022	Babul Dasss	Delhi, India	Active
		Operations Research Analyst	Part Time Temporary	30 October, 2022	Adnan Habib	CAA, Bangladesh	Hired

5.5 Manage Candidates

	Manage	e Candidates				🚨 Add N	lew Candidate / Manage Candid
🙆 Dashboard	Show 10	, antring					Search:
Candidates ^	511010	entries					Jearon.
Manage Candidates	SI 🕇	Position 14	Position Type 14	Date Applied 14	Name 11	Location 14	Status 14
	1	Operations Research Analyst	Part Time Temporary	27 October, 2022	Adnan Habib	Dhaka, Bangladesh	Active
Jobs 🗸	2	Head of Operations	Full-Time Regular	28 October, 2022	Sakil Ahmed	kolkata, India	Qualified
😫 Employees 🛛 🗸 🗸				,			Qualified
	3	Customer Service Associate	Part-Time Regular	29 October, 2022	munna vai	Dhaka, Bangladesh	Active
	4	Independent Consultant	Contractor	30 October, 2022	Md Ahmed	West-Bengal, India	Dormant
	5	Project Engineer	Full-Time Regular	31 October, 2022	Tasin Uddin Toha	Khulna, Bangladesh	Closed
	6	Operations Research Analyst	Part Time Temporary	01 November, 2022	Babul Dasss	Delhi, India	Active
	7	Operations Research Analyst	Part Time Temporary	30 October, 2022	Adnan Habib	CAA, Bangladesh	Hired
	8	Head of Operations	Full-Time Regular	30 October, 2022	Adnan Habib	Jessore, Bangladesh	Rejected
	9	Operations Research Analyst	Part Time Temporary	31 October, 2022	Adnan Habib	Cox's Bazar, Bangladesh	Active
	10	Operations Research Analyst	Part Time Temporary	30 October, 2022	Adnan Habibb	DK, Bangladesh	Active

5.6 Candidate Details

HR Portal	=				🛗 🛛 👼 Adnan Habib ~
		Candidate Details			Manage Candidate / Add New Candidate / Candidate Details
🚉 Candidates	÷	Applied Date	Fi	irst Name	Job Details
🖆 Jobs	×	10/28/2022		Sakil	Position : Head of Operations
😩 Employees	~	Educational Qualification		ast Name	Reference Code :
		Masters Degree or Higher	~	Ahmed	45453
		Experience	Fu	ull Name	Location :
		2 - 4 Years	×	Sakil Ahmed	Santa Clara, CA
		Experience Description	E	mail	Position Type : Full-Time Regular
		rgfdskgifk		sakil.ahmed@gmail.com	
			PI	hone	
				01748088261	
		Salary Expectation	c	ountry	
				India	
		Resume	Download St	tate	
		Choose File No file chosen		kolkata	
			ci	ity	
		HR Manager Section		Habra	
				los -	

Portal	≡								🛅 👵 Adnan
						Update			
ashboard									
ndidates	~	Interviews							
	~	Interview Date	Interview Time	Interviewer	Intervi	iew Status			
nployees	ř	2022-11-15	12:00PM	Md Raju	Decline	ed	🎤 Edit 📲 Dele	e	
		2022-11-09	01:00PM	Md Raju	Accept	ted	🎤 Edit 📲 Dele	e	
		2022-11-10	12:00PM	Habib Adnan	schedu	uled	🖋 Edit 📲 Dele	e	
		2022-11-16	08:00AM	Md Raju	schedu	uled	🎤 Edit 🛛 🗑 Dele	e	
		Notes Phone Interview	Onsite Interview						
		Notes		1	Note By Date	Created Last Upda	ite		
		Please hired him as soon as pos	sible	1	1d Raju 08 No	lovember, 2022 10 Novem	ber, 2022	₽ Edit	Delete
		Please interview him and see if	she qualifies for any other positions	,	Habib Adnan 10 No	lovember, 2022 10 Novem	ber, 2022	A	Delete

5.7 HM Portal

HM Portal \equiv					📋 👵 Habib Adnan ~
MENU	My Open Intervie	ws			Home / My Open Interviews
Dashboard Wy Open Interviews					
B My Candidates	Candidate	Position	Interview Date	Interview Type	
🚔 Jobs	Md Sakil Ahmed	Customer Service Associate	11 November, 2022	🖋 Phone اها Onsite	O Details
	Md Sakil Ahmed	Customer Service Associate	17 November, 2022	Phone I 🕲 Onsite	O Details
	Adnan Habib	Operations Research Analyst	10 November, 2022	J Phone 🕲 Onsite	O Details
	munna vai	Customer Service Associate	17 November, 2022	🧈 Phone 🛛 🕬 Onsite	O Details
	Moga Mulla	Project Engineer	10 November, 2022	🧈 Phone 🛛 🕬 Onsite	O Details
	Babul Dasss	Operations Research Analyst	18 November, 2022	Phone I© Onsite	O Details

5.8 HM Candidates

HM Portal \equiv						📋 🛛 👵 Habib Adnan
MENU	My Candidates					Home / My Candidat
📽 My Open Interviews						
📑 My Candidates	Position	Date Applied	Name	Location	Status	
🖆 Jobs	Customer Service Associate	31 October, 2022	Md Sakil Ahmed	sdf, India	New	Self-Applied
	Customer Service Associate	31 October, 2022	Md Sakil Ahmed	sdf, India	New	Self-Applied
	Operations Research Analyst	31 October, 2022	Adnan Habib	DK, Bangladesh	Active	Invited
	Customer Service Associate	29 October, 2022	munna vai	Dhaka, Bangladesh	Active	Recommended
	Project Engineer	30 October, 2022	Moga Mulla	DK, Bangladesh	Active	Invited
	Operations Research Analyst	01 November, 2022	Babul Dasss	Delhi, India	Active	Recommended

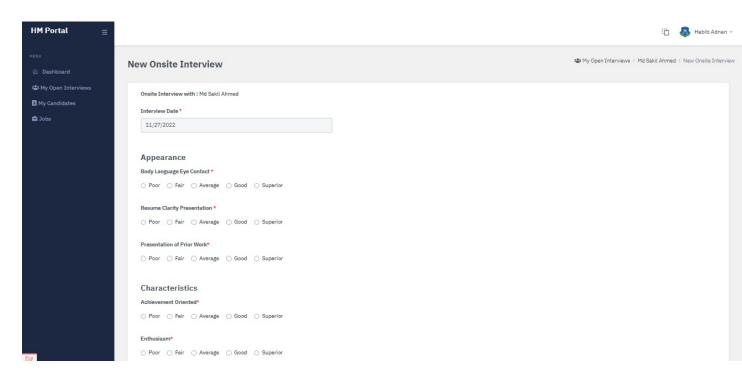
5.9 HM Job

HM Portal 🛛 🗧					1 <u>0</u>	👵 Habib Ac
NU	Jobs					Home
) Dashboard	JODS					
St My Open Interviews						
My Candidates	Position	Position Type	Location	Expiration Date	Published	
Jobs	Operations Research Analyst	Part Time Temporary	Makati, PH	05 November, 2022	Yes	O Details
	Independent Consultant	Contractor	San Francisco, CA	04 November, 2022	Yes	O Details
	Customer Service Associate	Part-Time Regular	Makati, PH	10 December, 2022	No	O Details
	Project Engineer	Full-Time Regular	San Francisco, CA	08 December, 2022	Yes	O Details
	Head of Operations	Full-Time Regular	Santa Clara, CA	10 December, 2022	Yes	O Details

5.10 Phone Interview

l ≡		📋 - 👵 Habib Adnan
d	New Phone Interview	a My Open Interviews / Md Sakil Ahmed / New Phone Interv
nterviews	Phone Interview with : Md Sakil Ahmed	
ates	Interview Date *	
	11/27/2022	
	Characteristics	
	Assertive Outgoing *	
	O Poor O Fair O Average O Good O Superior	
	Achievement Oriented *	
	O Poor O Fair O Average O Good O Superior	
	Ethusiasm*	
	Poor Fair Average Good Superior	
	Verbal Persuasive*	
	OPoor OFair OAverage OGood OSuperior	
	Ability to Lean*	
	O Poor O Fair O Average O Good O Superior	

5.11 Onsite Interview



5.12 Employee Portal

Employee Portal \equiv					🗓 🛛 👵 Md Raju 🕈
MENU	My Open Interview	NS			Home / My Open Interview
🛎 My Open Interviews					
B My Candidates	Candidate	Position	Interview Date	Interview Type	
	Adnan Habib	Operations Research Analyst	17 November, 2022	J Phone Phone	O Details
	Md Sakil Ahmed	Independent Consultant	20 November, 2022	🭠 Phone 🛛 🕼 Onsite	C Details
	Moga Mulla	Project Engineer	15 November, 2022	🧈 Phone 🛛 🍽 Onsite	C Details
	Moga Mulla	Project Engineer	09 November, 2022	🧈 Phone 🛛 🍽 Onsite	C Details
	munna vai	Customer Service Associate	10 November, 2022	J Phone 🕼 Onsite	O Details
	Moga Mulla	Project Engineer	16 November, 2022	🧈 Phone 🛛 🍽 Onsite	O Details
	munna vai	Customer Service Associate	17 November, 2022	🧈 Phone 🕼 Onsite	O Details

5.13 Profile Page

HR Portal				📋 - 👵 Adnan Habib -
MENU		Profile Information		Home / Profile
La Candidates	÷		Change Image	Choose File No file chosen
흛 Jobs · ·		010	First Name	Adnan
		Adnan Habib Human Resource Manager	Last Name	Habib
		About Me :	Full Name	Adnan Habib
		Hi, I am Habib. I have completed BSc degree from Daffodil International University(DIU).	Department	HR
		Department :	Position	Human Resource Manager
		HR Mobile :	Email	hr@embed.com
		01748088262 E-mail :	Phone	01748088262 Bangladesh
		hr@embed.com	State	Dhaka
		Dhaka, Bangladesh	City	Mirpur-12
			Zip Code	1216

5.14 Change Password

HR Portal	≡			📋 👵 Adnan Habib ~
MENU		Change Password		Home / Change Password
🚉 Candidates	~			
🚔 Jobs	*	Current Password		
🚢 Employees	~			
		New Password		
		Confirm Password		
			Change	

CHAPTER 6: SUMMARY, CONCLUSION

6.1 Project Summary

The "**RMS**" project is creating a recruiting web application to help businesses manage their hiring processes. The RMS application was developed using PHP, and for aesthetic purposes, HTML, JavaScript, and CSS were used. The MySQL database backend program was created. The evolution of the modern recruitment management system and its social effects are reviewed.

6.2 Conclusion

The Recruitment Management System, or **RMS**, is a platform that businesses can use to cut their own recruitment costs while saving time and money. This research project has the potential to completely eliminate or significantly reduce the stress related to job searching. The project is centered on efficient and quick job searching. The Recruitment Management System can be improved by including modules or functionalities that support candidate testing as well as referral of such candidates to businesses based on their performance and ranking on the recruitment platform.

6.3 Tools and Platform

Hardware specification:

processor	1.6 GHz or faster process	
RAM	4 GB	
Disk space	8 GB of available hard disk	

Software specification:

Operating system	Windows 10	
Front End	HTML, CSS, JS	
Frameworks	Bootstrap, Laravel	
Back End	PHP (Laravel)	
Text Editor	Visual studio code	
Database	MySQL	
Web browser	Google chrome	
Web server	apache	
Drawing tools	diagrams.net	

6.4 Limitations

- SMS alert functionality is not offered.
- The portal is not optimized for search engines.
- Possibility of unauthorized access

6.5 Future Scope

Making something simple to use can be achieved in a variety of ways. To improve functionality, some of the coding can be expanded. The system that could be implemented in the near future does not yet have an integrated employee (including payroll and leave) management system. The database cannot currently be backed up. As a next step, we can enable the backup facility to be bundled so that operations can be run using data from the past. It will be possible to upgrade the system and conform it to the desired environment as new technology is created. Depending on the type of securities that will be issued in the future, emerging technologies may be used to improve security.

Reference Links

- > <u>https://www.caspio.com/apps/recruiting-management/</u>
- https://www.slideshare.net/krupalshah1/employee-recruitment-system-srs
- <u>https://app.diagrams.net/?src=about</u>
- https://www.hrhelpboard.com/recruitment-management-system/benefits-of-recruitment-managementsystem.htm
- https://gitlab.com/dataembed-software-solutiomn/recruitment-management/-/tree/master
- https://scholar.google.com
- https://www.academia.edu
- https://www.javascript.com
- https://laravel.com/
- https://www.php.net/manual/en/index.php
- https://themeforest.net/item/minible-admin-dashboard-template/28481450

THE END