

FAST AND EASY LIFE SERVICE (FELS)

BY

**MOHAMMAD ARIF SHEKH
ID: 152-15-5873**

AND

**DAWLAT HOSSAN SAKIB
ID: 151-15-5188**

This Report Presented in Partial Fulfillment of the Requirements for the
Degree of Bachelor of Science in Computer Science and Engineering

Supervised By

Dr. Syed Akhter Hossain
Professor and Head
Department of CSE
Daffodil International University

Co-Supervised By

Mr. Shah Md. Tanvir Siddiquee
Sr. Lecturer
Department of CSE
Daffodil International University



DAFFODIL INTERNATIONAL UNIVERSITY

DHAKA, BANGLADESH

APRIL 2019

APPROVAL

This Project/internship titled “**Fast and Easy Life Service**”, submitted by Dawlat Hossan Sakib, ID No: 151-15-5188, Mohammad Arif Shekh, ID No: 152-15-5873 to the Department of Computer Science and Engineering, Daffodil International University has been accepted as satisfactory for the partial fulfillment of the requirements for the degree of B.Sc. in Computer Science and Engineering and approved as to its style and contents. The presentation has been held on 3rd May 2019.

BOARD OF EXAMINERS

Dr. Syed Akhter Hossain
Professor and Head

Department of Computer Science and Engineering
Faculty of Science & Information Technology
Daffodil International University

Chairman



Nazmun Nessa Moon
Assistant Professor

Department of Computer Science and Engineering
Faculty of Science & Information Technology
Daffodil International University

Internal Examiner



Abdus Sattar
Assistant Professor

Department of Computer Science and Engineering
Faculty of Science & Information Technology
Daffodil International University

Internal Examiner



Dr. Mohammad Shorif Uddin
Professor

Department of Computer Science and Engineering
Jahangirnagar University

External Examiner

DECLARATION

We hereby declare that, this project has been done by us under the supervision of **Dr. Syed Akhter Hossain, Professor and Head, Department of CSE** Daffodil International University. We also declare that neither this project nor any part of this project has been submitted elsewhere for award of any degree or diploma.

Supervised by:

Dr. Syed Akhter Hossain
Professor and Head

Department of CSE

Daffodil International University

Co-Supervised by:

Mr. Shah Md. Tanvir Siddiquee
Sr. Lecturer
Department of CSE
Daffodil International University

Submitted by:

(Dawlat Hossan Sakib)
ID: 151-15-5188
Department of CSE
Daffodil International University

(Mohammad Arif Shekh)
ID: 152-15-5873
Department of CSE
Daffodil International University

ACKNOWLEDGEMENT

First we express our heartiest thanks and gratefulness to almighty God for His divine blessing makes us possible to complete the final year project/internship successfully.

We really grateful and wish our profound our indebtedness to **Dr. Syed Akhter Hossain, Professor and Head**, Department of CSE Daffodil International University, Dhaka. Deep Knowledge & keen interest of our supervisor in the field of “*IoT*” to carry out this project. His endless patience ,scholarly guidance ,continual encouragement , constant and energetic supervision, constructive criticism , valuable advice ,reading many inferior draft and correcting them at all stage have made it possible to complete this project.

We would like to express our heartiest gratitude to Dr. Syed Akhter Hossain, Mr. Shah Md. Tanvir Siddiquee and Head, Department of CSE, for his kind help to finish our project and also to other faculty member and the staff of CSE department of Daffodil International University.

We would like to thank our entire course mate in Daffodil International University, who took part in this discuss while completing the course work.

Finally, we must acknowledge with due respect the constant support and patients of our parents.

ABSTRACT

This report is about an e-commerce platform named “Fast and Easy Life Services (FELS)”. It will make our life easy and fast. Businessman will get opportunity to sell their product in online with few specific rules. FELS will create a new market policy with huge facilities. People of Bangladesh will get trusted brand where they can find all trusted service in short time. FELS will cope with modern market policy and will provide a new features of shopping as well as selling. Based on present market of Bangladesh there haven't similar brand or project which can change the economic sector with huge positivity. FELS will change the decrease the unemployment problem of Bangladesh. People of Bangladesh will get new marketing algorithm where everybody will be benefited. FELS will deals with modern technology and modern marketing policy based on market demand. FELS will solve the unemployment problem of Bangladesh. We are going to create a huge market all over world thinking about future economics. Modern ecommerce will make a new dimension in all financial sector. We are ready to lead Bangladesh in ecommerce with FELS.

TABLE OF CONTENTS

CONTENTS	PAGE
Board of examiners	I
Declaration	Ii
Acknowledgements	Iii
Abstract	Iv
CHAPTER	
CHAPTER 1: INTRODUCTION	1
1.1 Introduction to FELS	1
1.3 Commitment of the project	1
CHAPTER 2: LITERATURE REVIEW	2-3
CHAPTER 3: FELS DATA FLOW	4-6
3.1 Main structure representation	4
3.2 Data flow for users	5
3.3 Data flow for seller	6
CHAPTER 4: FELS MARKETING ALGORITHM	7-8
4.1 Dog race algorithm	7
4.2 Others marketing algorithm	8
CHAPTER 5: PROJECT IMPLEMENTATION	9-11
5.1 FELS web view	9

5.2 FELS apps view	9
5.3 FELS Hospital view	10
5.4 FELS Doctors view	10
5.5 FELS shop view	11
CHAPTER 6: DISCUSSATION AND CONCLUTION	12
6.1 Discussion	12
6.2 Conclusion	12
REFERENCES	13

LIST OF FIGURES

FIGURES	PAGE NO
Figure 1: Data flow diagram	4
Figure 2: Data flow for user diagram	5
Figure 3: Data flow for seller diagram	6
Figure 4: Dog race algorithm	7
Figure 5: Website	9
Figure 6: Android	9
Figure 7: Android web hospital service	10
Figure 8: Doctors List view	10
Figure 9: Products List view	11

CHAPTER 1

Introduction

1.1 Introduction to FELS

FELS is a marketplace where businessman can open their shop without any cost. People will be able to sell their product creating their shop. Businessman need not any kind of marketing cost FELS will bear all the marketing cost. Nowadays a day's our general market selling is decreasing. All most product are going in online market .why are creating a future market with huge facilities. FELS will work in all sector. Customers will get all type of service in one place.

1.3 Commitment of the project

1. We will create huge job market in Bangladesh
2. We will make the world best e-commerce site for the people
3. We will represent all best sector of Bangladesh all over world

CHAPTER 2

Literature review

Economic system of Bangladesh is growing very fast. People of Bangladesh being connected with E-commerce more and more. Nowadays in Bangladesh market have various type of E-commerce site. They are doing well gradually. They have various type of marketing concept. We can say that in future Bangladesh we will see more e-commerce platform and it will be better for the customer. At present there have e-commerce site in Bangladesh but everybody facing some problem for their policies and marketing. World E-commerce sector is growing so fast. So we have to focus on that sector for the greater benefit of Bangladesh economy. Already we have few e-commerce site.

Among the most Popular E commerce sites are: Daraz, Pickaboo, Sheba, Rokomari.com, etc.

Daraz

Daraz is almost leading E-commerce site in Bangladesh. It was established in 2015. It covers almost all kind of sectors from groceries to Cars. This sites has collaboration with many multi sector company. This site hold the Million Dollars market in Bangladesh. Their marketing policies making them bigger. Here people can find product in less price. They sell almost all type of products. They are the fastest growing ecommerce site in Bangladesh. Nowadays people are being more habituate with Daraz for daily needs product in Bangladesh.

Rokomari.com

This is a very trustable and famous site in Bangladesh. It delivers books in doorsteps. They hold very small spectrum but not least sector. They provide various type of services. Rokomari.com provide book delivery service. They are really good for it.

Pickaboo

Another great E-commerce is pickaboo.com. Here people can find various type o product like electronics, daily groceries, medical kits, daily needs product and so on. We can get home delivery from the site. They are growing fast in Bangladesh market.

Othoba

Othoba.com is part of Pran-RFL group. They started their services in 2015.they serve various type of daily need products, medical items and so on. Their delivery system provide more high level service than other. Even they serve in rural area. They are growing very fast in Bangladesh market.

Chaldal.com

Chaldal.com provide various type of daily needs product like daily needs products, food, health and beauty items. They are mainly famous for their grocery items. These are really need for our daily life. They really save the time of the people. They serve their service so fast in door to door. Nowadays they are giving focus on digital marketing platform

especially in social media marketing. They are leading online shop for their marketing policies which is going door to door.

FELS

In present market there are no project like this, we can strongly say that. This project will solve Bangladesh employment problem. Businessman will be able to sell their product without having any kind of store. FELS will provide online and offline store. Our marketing algorithm is strongest all over world. FELS are growing with all type of solution in E-commerce.

CHAPTER 3

FELS data flow

3.1 Main structure representation

In FELS customer will get home page in web version and apps version. From home customer can go to service section, online shopping and businessman can make online shop in FELS. From the service section customer can go to hospital, doctor and advertising section. Every service must have product Details like product ID, price, brand, image, Name etc.

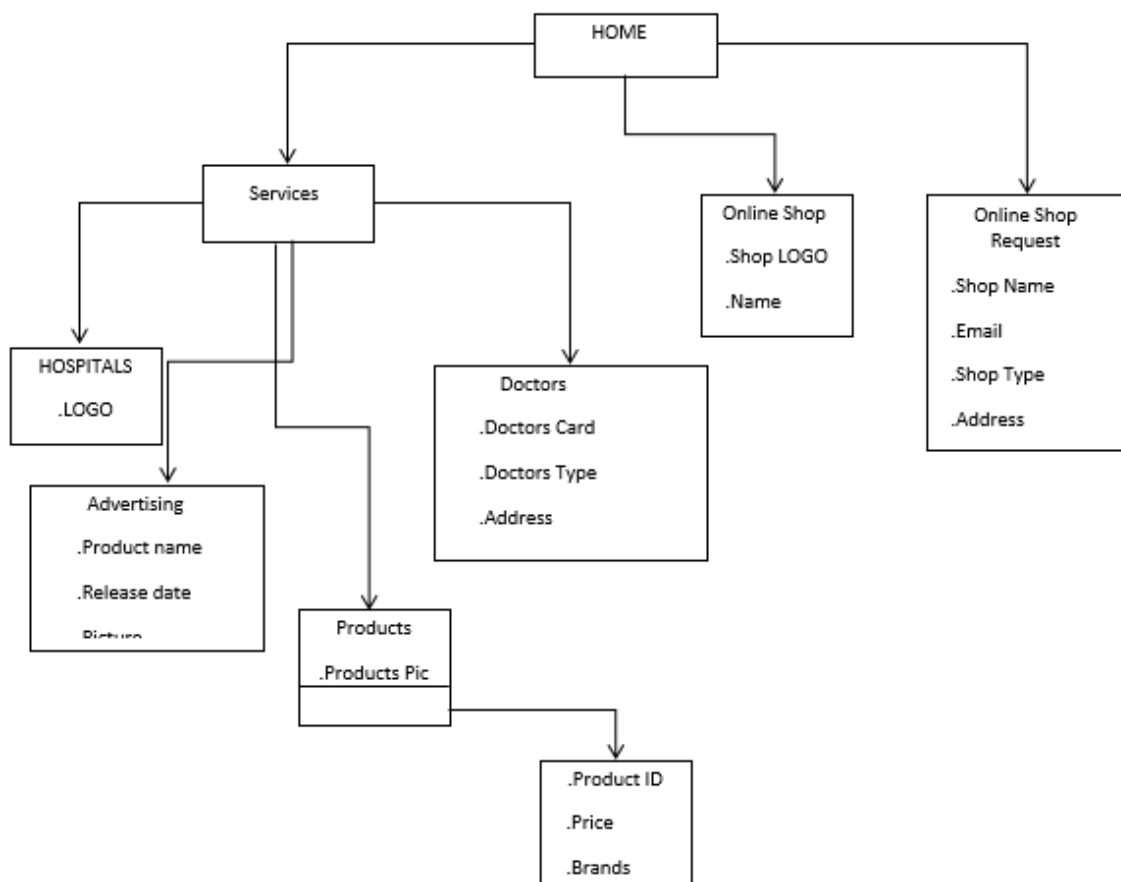


Figure 1: Data flow diagram

3.2 Data flow for users

Here is represent the data flow of users where user can go to the section hospital, advertising, hospital, doctor, online shop. At the same time customer can make request for online shop. Every section have subsection just like doctor have card, type and address. All hospitals have logo. In advertising section have product name date and picture. Product have picture and details. Product have product ID, price and Brand. Shop have shop logo and name. To create a shop customers of FELS have to give information about Shop name, Email, type and address.

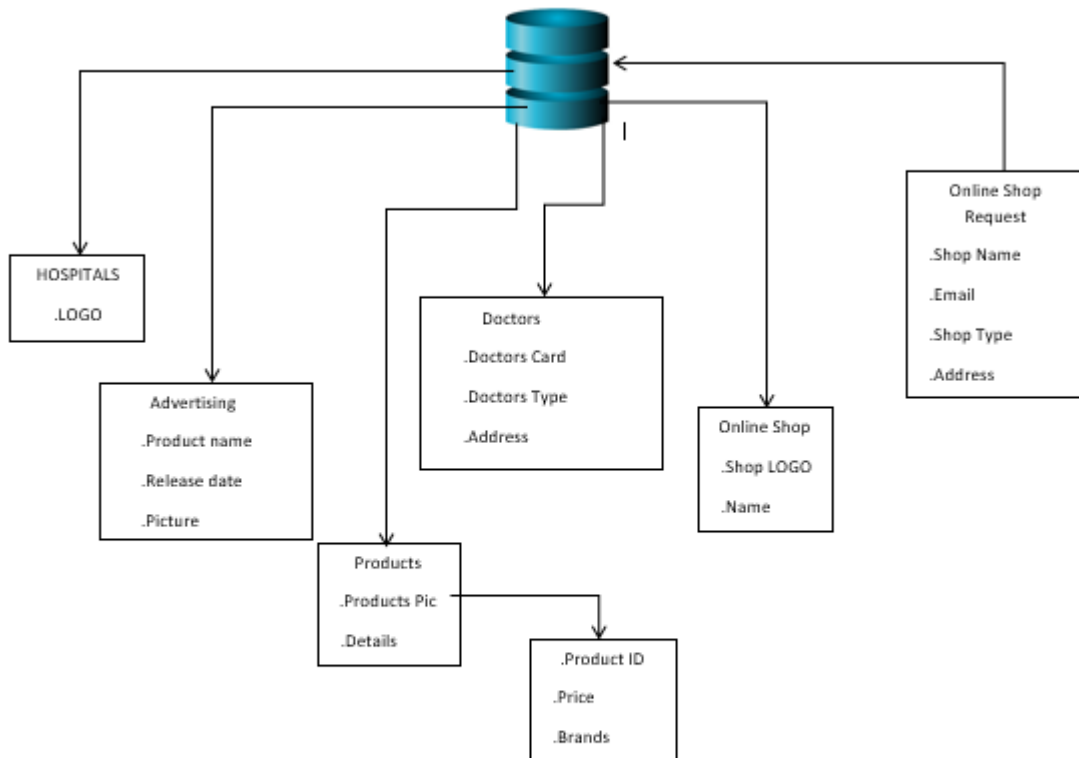


Figure 2: Data flow for user diagram

3.3 Data flow for seller

In this place we will find the data flow of seller. They will get an admin panel where they owned a name and password. They can access their own account with enough security. To own the admin panel they have to create an account with few information like user name, email, password and confirm password. They can create their own product with product name, ID, price, brand, quality, address and image. So they can control the product list easily.

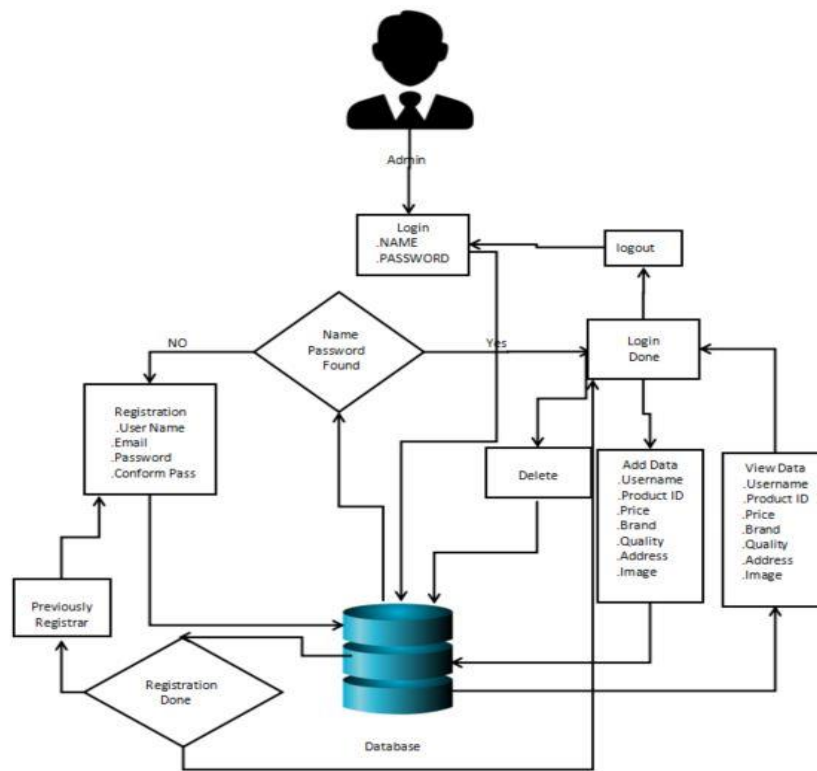


Figure 3: Data flow for seller diagram

CHAPTER 4

FELS marketing algorithm

4.1 Dog race algorithm

We will give offer to customer or to people that if they can manage to run new 50 id of FELS than they will get 50\$.top manager will get extra price. Anyone as manager have to influence customer to open new id into one month. In one month have to manage 50 FELS customer otherwise they will not get 50\$.

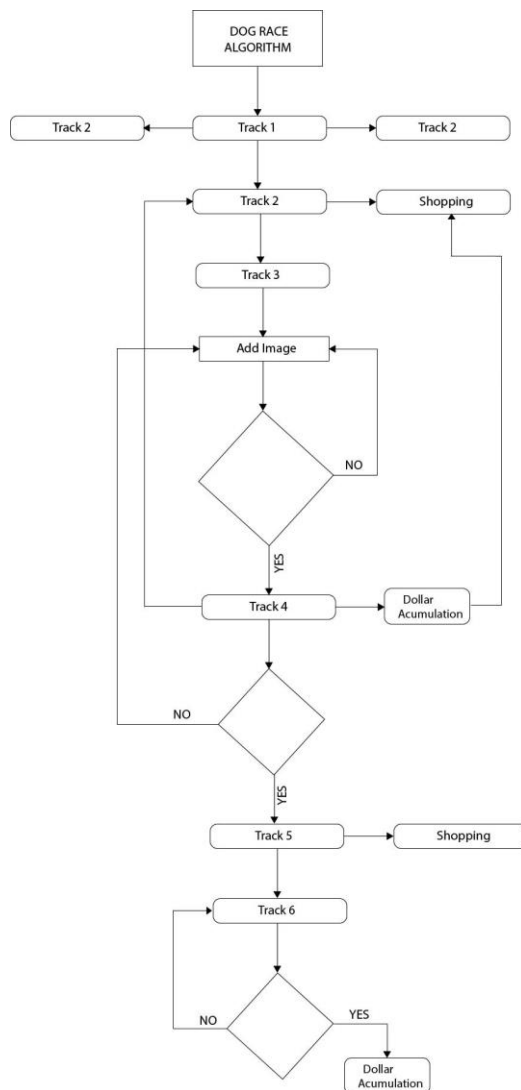


Figure 4: Dog race algorithm

4.2 Others marketing algorithm

In this project we will use many others general algorithms or marketplace for marketing as like Facebook, pinterest, LinkedIn, YouTube and many other digital plate form. As it is ecommerce we need SEO marketing perfectly. The world is changing every time so marketing policy also change based on situation. So FELS always ready to make new algorithm with marketing specialist based on market situation.

CHAPTER 5

Project Implementation

5.1 FELS web view

This is the web view of FELS where customer will get various type of service. All type of data will be provided from the FELS admin database.

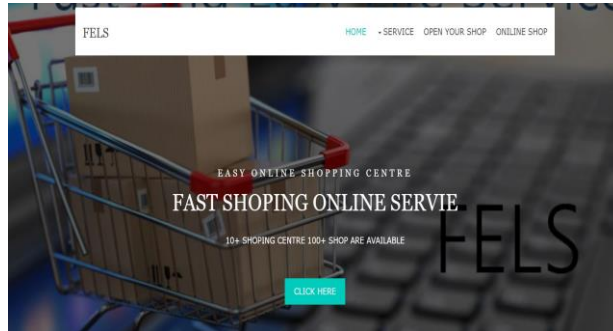


Figure 5: Website

4.2 FELS apps view

This is the apps view of FELS where customer will get various type of service. They can buy product and can sell product. Registration and login will be required for seller. Buyer can scanned product QR code without any login.



Figure 6: Android

4.3 FELS Hospital view

This is the hospital view of FELS where customer will get various type of hospital service.

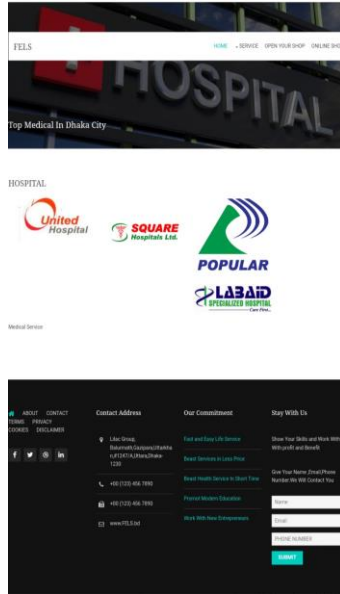


Figure 7: Android web hospital service

4.4 FELS Doctors view

This is the Doctor view of FELS where patients will get a doctor according to the disease



Figure 8: Doctors List view

4.5 FELS shop view


This is the web view of FELS where every day new products will be updated. Customers will get different offers.



OUR UPCOMING GOODS AND SERVICE


GOODS AND SERVICES

2019-04-01



CLICK HERE

2019-04-04



CLICK HERE

Gallery Description Goes Here

A vertical list of two product items. The first item is dated '2019-04-01' and features a thumbnail image with the word 'SUPER' in yellow. Below the image is a teal button labeled 'CLICK HERE'. The second item is dated '2019-04-04' and features a photograph of a blue sneaker with yellow laces. Below the image is another teal button labeled 'CLICK HERE'. At the bottom of the list, the text 'Gallery Description Goes Here' is displayed.

Figure 9: Products List view

CHAPTER 6

Discussion and conclusion

6.1 Discussion

This project can change the future of Bangladesh. Actually this is really a big project in real life. Implementation of the project is costly though we already implement the project in real life. People of all sector will be benefited by the project. We faced various type of problem in data collection. Field level working was very hard for us. At the same time we want to say that FELS is a place where people will get all type of solution. At present we are working with few sector like market, shopping, hospital etc. We have huge plan to make a beautiful Bangladesh. In the working time we faced many type of problem like financial, real data collection, learning etc. But we want to say that we will never fall down in any situation. We want to create a better environment in economic sector for the people of Bangladesh. We want to serve the nation with FELS. The world is growing so fast so that we feel this type of project must create a modern Bangladesh where every people can make a comfortable life. We will give our service door to door.

6.2 Conclusion

We will not live a long time in the world but our work can make us alive to the mind of people. We strongly believe that FELS project will create such a situation. We will solve the unemployment problem of Bangladesh. At the same time if the creator help us we will give a comfortable life to the people of Bangladesh. Actually our target is bigger than that. We want to serve the whole world. FELS project is not in pen and paper, at is already launched in market. In FELS project we dream and create many modern technology but in real life we will give those technology gradually based on market situation and demand of people. In ecommerce people habit is very important. We can create many things but it have to be for the betterment of the people so we have to think about people mind, habit and comfort zone. All of our hard working for the people.

Reference:

- [1] <https://www.w3schools.com> [Accessed February 17th 2019]
- [2] <http://www.tutorialspoint.com> [Accessed February 23th 2019]
- [3] <http://www.codingcage.com> [Accessed march 7th 2019]
- [4] <https://github.com> [Accessed march 13th 2019]
- [5] <https://stackoverflow.com> [Accessed April 8th 2019]

Turnitin Originality Report

Processed on: 11-May-2019 14:03 +06
 ID: 1128757299
 Word Count: 2310
 Submitted: 1

151-15-5188 By Dawlat
 Hossan Sakib

Similarity Index

18%

Similarity by Source

Internet Sources:	15%
Publications:	0%
Student Papers:	17%

[include quoted](#) [include bibliography](#) [excluding matches < 10 words](#) [download](#)
[refresh](#) [print](#) mode:

7% match (student papers from 07-Apr-2018) ✕

Class: Article 2018
 Assignment: Journal Article
 Paper ID: [942463120](#)

3% match (student papers from 02-Apr-2019) ✕

[Submitted to Daffodil International University on 2019-04-02](#)

3% match (student papers from 07-Apr-2018) ✕

Class: Article 2018
 Assignment: Journal Article
 Paper ID: [942534661](#)

3% match (student papers from 21-Jun-2013) ✕

[Submitted to NCC Education on 2013-06-21](#)

1% match (student papers from 07-Apr-2018) ✕

Class: Article 2018
 Assignment: Journal Article
 Paper ID: [942537029](#)

1% match (student papers from 31-Mar-2019) ✕

[Submitted to Daffodil International University on 2019-03-31](#)

<1% match (Internet from 27-Jul-2018) ✕

https://digitalcommons.law.byu.edu/cgi/viewcontent.cgi?amq=8&article=3779&context=byu_sc1

FAST AND EASY LIFE SERVICE (FELS) BY MOHAMMAD ARIF SHEKH ID: 152-15-5873 AND DAWLAT HOSSAN SAKIB ID: 151-15-5188 [This Report](#)