



Daffodil
International
University

Lab Report

Object Oriented Programming II Lab

Course Code: CSE234

Submitted By

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Section : PC-A

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Introduction:

“My profile” is my project name. Anyone sees my all information easily in my project. “My profile” is a python base Django project.

Objective:

This project will serve the following objectives:

1. Home/Information page
2. Contact page
3. About me page
4. Display data page

Tools to be used:

1. Use Django to develop the project.
2. MySQL/Command Prompt for the database.

Front End and Back End:

1. Front End: Django
2. Back End: MySQL/Command Prompt

Characteristics of the proposed system:

Home page:

It is my project home page. Here I include my all-basic information. If anyone wants to collect my Phone number, Facebook id, Email id, then they easily collect from here.



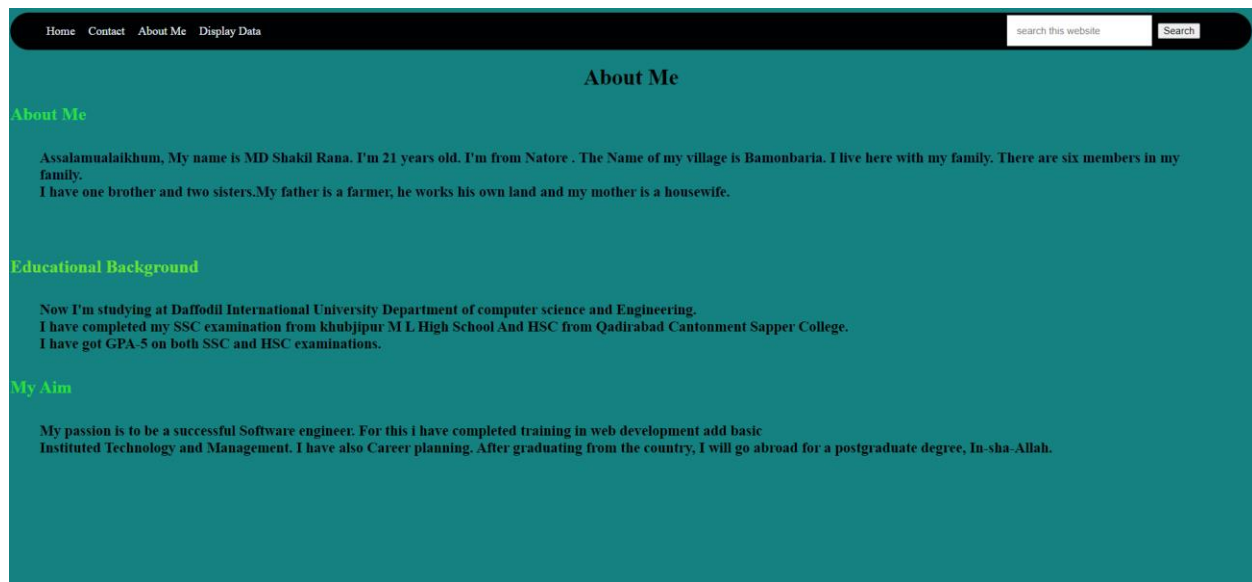
Contact page:

It is my Contact page. If anyone wants to communicate with me. They are easily communicating with this page. First, they are entering their name, then enter their email id, and enter their opinion. This information store my database.

A screenshot of a web contact form. At the top, there is a black navigation bar with links: Home, Contact, About Me, and Display Data. On the right side of the bar is a search box with the text 'search this website' and a 'Search' button. The main content area has a light green background. On the left, there are three input fields labeled 'Enter Name:', 'Enter Email:', and 'Enter text:'. Below these fields is a 'Submit' button.

About me page:

This is the short story in my life, Here I include a few lines about me and my family, and also include my educational background and my Future plan.



Display Data page:

Here all information is displayed, who fill up the contact page. From this table, I can understand, who wants to communicate with me.

Home Contact About Me Display Data

search this website Search

Display Data

ID	Name	Email Address	Text
1	Shakil	shakil15-3816@diu.edu	hello
2	Shakil Rana	shakil15-3816@diu.edu	dd
15	Shakil Rana	shakil15-3816@diu.edu	hi injam
16	Injamul	injam@gmail.com	hi shakil

How to Create My Project Using Command Line:

First creating an environment:

1. First we will ANACONDA POWERSHELL PROMPT on our laptop

2 Then select the drive!

3 After selecting our drive, write `conda -n (environment name) python==(python version)`

After finishing, create environment. Then we create a folder for our project:

Create a folder for our project:

1. We create a folder by using the `mkdir` command
2. Then we get into the folder by using `cd` command
3. Then we install the django by using the command `pip install django`
4. Now create a project under the folder by using, `django-admin startproject "project name"`
5. Now you enter the project by using the `cd` command
- 6, Then we run the project by using, `python manage.py runserver`
7. Now we create app for project by using the `python manage.py startapp (app name)` command
8. Then we install MySQL client by using `pip install mysqlclient` command
9. Then we migration by using `python manage.py makemigration`
10. At last we ran project using by `python manage.py migrate` command

Super Class Create:

1. Create supper class by using `python manage.py createsuperuser`
- 2, Then they want your email and password
3. After finish all process ,we can ran using `python manage.py runserver`

