

### **Assignment 3: CI and Bootstrap Assignment(Individual)**

Name: Janani Gamage

Index No: 18000568

## Table Of Content

1. Summery.....	02
2. Description of the implementation details.....	02
3. Lessons learnt.....	03
4. Problems encountered and how they were solved.....	03
5. Screenshots of the functions implemented.....	03
6. References.....	05

## Table Of Figures

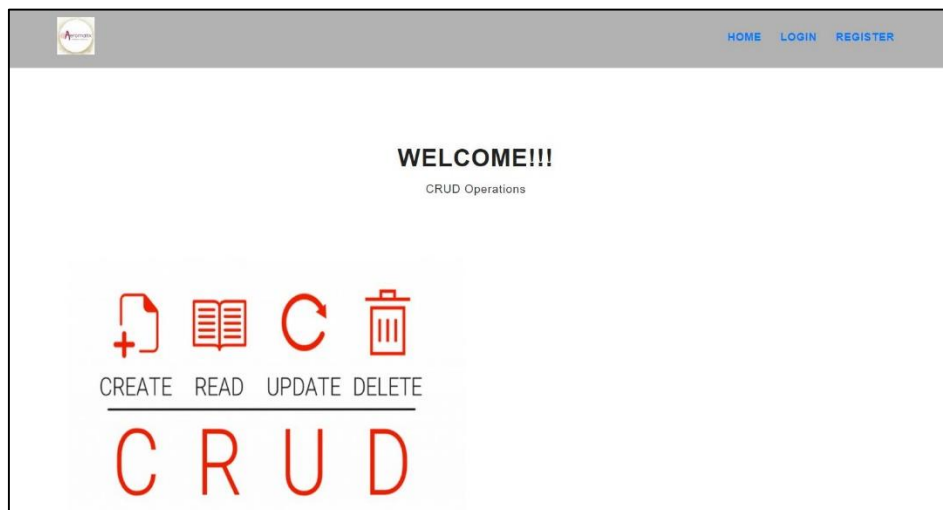
Picture 1.....	02
Picture 2.....	02
Table 1.....	03
Picture 3.....	03
Picture 4.....	03
Picture 5.....	04
Picture 6.....	04
Picture 7.....	05
Picture 8.....	05

## 1. Summery

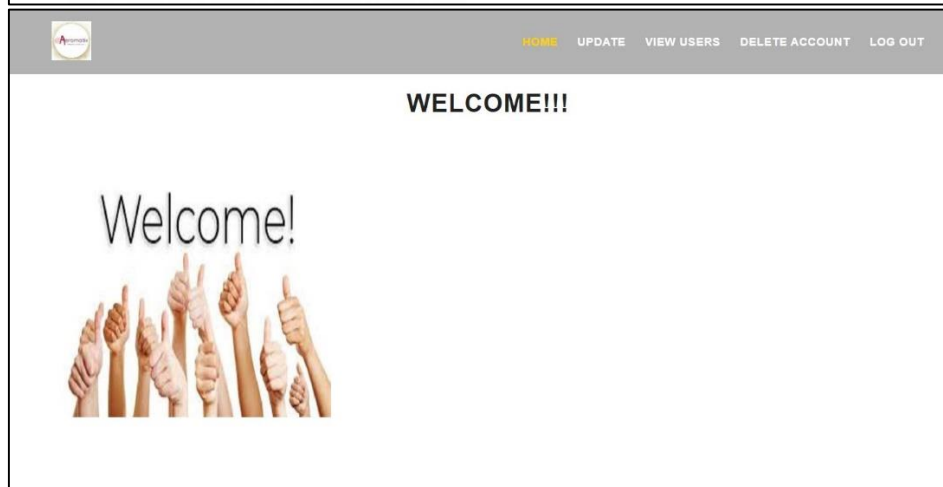
This assignment is regarding to create a simple application using Codeigniter and Bootstrap. This report is included the description of the implementation details, Lessons learnt, problems encountered and how they were solved, and screenshots of the functions implemented.

## 2. Description of the implementation details.

This system includes CRUD operations using Codeigniter and Bootstrap. Users need to register with the system to create a new account. After they log in to the account they can update their profile, delete their account, view all the users who registered with the system and take a report using data saved in the database as a pdf, and can log out.



Picture 1-Home page



Picture 2-User Dashboard

### 3. Lessons learnt

- Learned how to create forms and web pages using html and bootstrap.
- Learned how to connect a database with the system
- Got a clear idea about MVC architecture.
- Got an idea about controllers, views and models and how they interact with each other.
- Learned how to make connections between php files.
- Learned how to make a dynamic pdf using tcpdf.

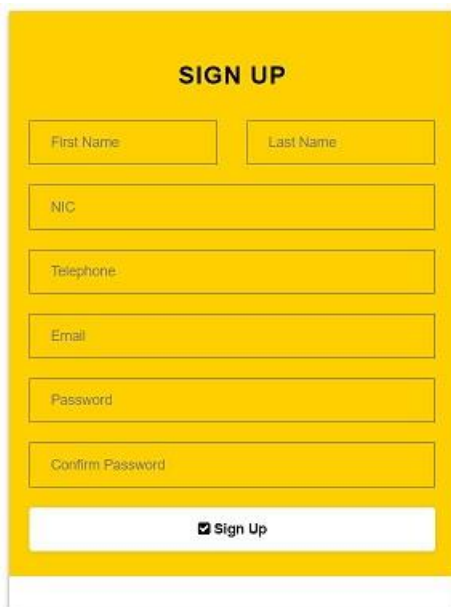
### 4. Problems encountered and how they were solved

Problem	How they were solved
1. Data didn't save in the database.	<ul style="list-style-type: none"><li>• Went through the code thoroughly and found the mistake which I had made</li></ul>
2. Database didn't connect to make the dynamic pdf	<ul style="list-style-type: none"><li>• Went through the internet and found a suitable code</li></ul>
3. Got some errors while adding bootstrap codes	<ul style="list-style-type: none"><li>• Went through the internet and found a suitable code</li></ul>

Table 1

### 5. Screenshots of the functions implemented

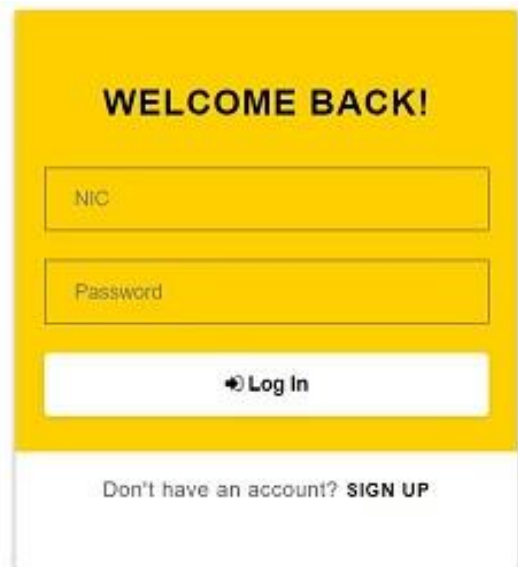
#### 1. Register



A screenshot of a yellow registration form titled "SIGN UP". It contains input fields for "First Name", "Last Name", "NIC", "Telephone", "Email", "Password", and "Confirm Password". At the bottom, there is a white button with a checkmark icon and the text "Sign Up".

Picture 3

#### 2. Log In



A screenshot of a yellow login form titled "WELCOME BACK!". It contains input fields for "NIC" and "Password". Below these is a white button with a key icon and the text "Log In". At the bottom, there is a white box containing the text "Don't have an account? SIGN UP".

Picture 4

### 3. Update

**UPDATE**

First Name Last Name

NIC

Telephone

Email

Password

Confirm Password

☒ Update

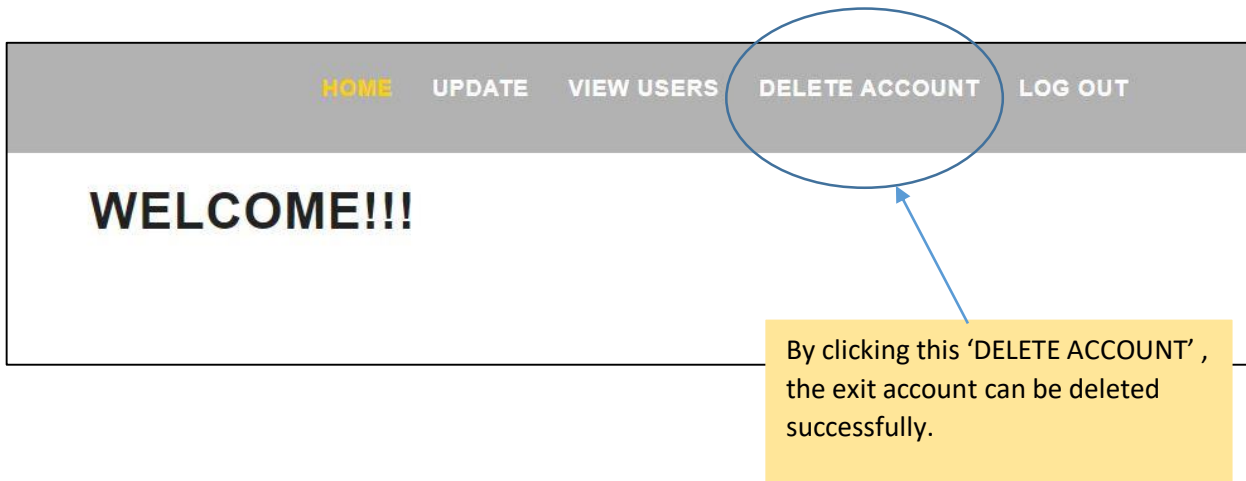
Picture 5

### 4. View Users

User Details				Generate PDF
NIC	Username	Telephone	Email	
912343219V	Nimal Sepala	0712345678	Nimal@gmail.com	
953245690V	Naduni Gunathilaka	0765434234	Naduni@gmail.com	
976390103V	Kamal Perera	0766784696	Kamal123@gmail.com	
986832134V	Nimani Herath	0713032786	Nimani@gmail.com	
987856789V	Kasun Jayasinghe	0785645345	kasun1998@gmail.com	

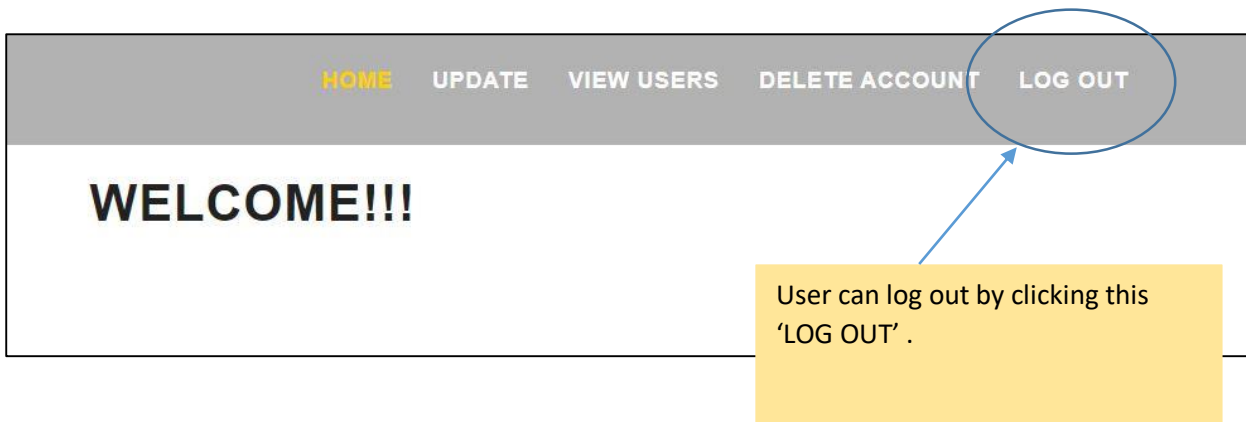
Picture 6

## 5. Delete Account



Picture 7

## 6. Log out



Picture 8

## 6. References

- <https://softaox.info/generate-html-table-data-to-pdf-using-tcpdf-in-php/>
- <https://www.studentstutorial.com/codeigniter/insert-data-codeigniter>
- [https://www.w3schools.com/howto/howto\\_css\\_register\\_form.asp](https://www.w3schools.com/howto/howto_css_register_form.asp)