INTERNET AND WEB TECHNOLOGY IT 652

GROUP 22

TEAM MEMBERS

BONNY BRAHMA	BISHAKH CHANDRA GHOSH	AAHEL GONI
14/IT/05	14/IT/11	14/IT/89

Wed 18 January 2017

PROJECT OUTLINE

PROJECT: STUDENT INFORMATION SYSTEM

1.There will be webpages for two types of accounts: One for the administrator and other for the user. Two separate login system need to be created.

2.Administrator having the right to access the student database, add new students data, delete any students data or update the same.

3.Users/students need to register first by filling up a standard registration form with the fields like Name, Age, Branch, Contact Details etc. The registration request should go to the administrator. Upon acceptance the registration request, the administrator decides to activate the account.

TASKS COMPLETED

➢ Created a **Sign Up Page** using **HTML.**

➢ Styling done using external **Cascading Style Sheets(CSS).**

➢ All styles saved in CSS file **style.css**.

Wed 18 January 2017

WORK DIVISION

- Work done by Bonny , Bishakh and Aahel

- Designed the Sign Up page using HTML

- Styling using CSS

TASKS TO BE DONE NEXT

- To design **Log In Page** using HTML.

- Styling using **CSS**.

- To include **Navigation Bars**.

- To add **Image**.

TASKS COMPLETED

- ➢ Designed **Student Log In Page** using HTML.

- ➢ Designed **Administrator Log In** Page using HTML.

- ➢ Styling using **CSS**.

- ➢ Included **Navigation Bars**.

- ➢ Added **Image**.

WORK DIVISION

- Work done by Bonny
  - Designed Student Log In page using HTML and CSS.
  - Designed Navigation Bar.
- Work done by Bishakh
  - Styling using CSS.
  - Added Image.

- Work done by Aahel
  - Designed Administrator Log In Page using HTML
  - Styling using CSS

TASKS TO BE DONE NEXT

- ✔ To design a **Home Page**.

- ✔ Include **Navigation Bars**.

- ✔ **Validate** using JavaScript(JS).

- ✔ Add **Image**.

TASKS COMPLETED

- Designed a **Home Page** using HTML and CSS.

- Included **Navigation Bars**.

- Added **Image**.

- **Form validation** using JavaScript.

WORK DIVISION

- Work done by Bonny

  - Designed the Home Page using HTML.

  - Designed the Navigation Bar.

- Work done by Bishakh

  - Validation using JS.

  - Styling using CSS.

➢ Work done by Aahel

- · Designed Log In Page using HTML
- · Styling using CSS.

TASKS TO BE DONE NEXT

- ✔ Generate **automatic Roll Number** from Registration Number and Branch.
- ✔ **Date of Birth** in calender format and automatic **Age**.
- ✔ Setting up the **Database**.
- ✔ Setting up **Apache** server.
- ✔ Setting up PHP

TASKS COMPLETED

- Generated **automatic Roll Number** from Registration number and Branch.

- Automatic age calculation from DOB.

- Date of Birth in **Calendar**.

- Set up MySQL, Apache, PHP.

Wed 15 February 2017

WORK DIVISION

- Work done by Bonny
  - Generated automatic roll number from Reg No. and Branch.
  - DOB in calendar format.
- Work done by Bishakh
  - Add fields in sign up page
  - Validation using JS

  - Age calculation from DOB

- Work done by Aahel
  - Setup Apache
  - Setup MySQL
  - Setup PHP

TASKS TO BE DONE NEXT

- ✔ **Connect to Database** using PHP

- ✔ **Insert** Student Data in **Database** through Sign Up page.

- ➢ **On Focus Validation** of Sign Up Fields.

TASKS COMPLETED

- **On Focus Validation** of Sign Up Fields.

- Created **Registration page** with extra details.

- **Connected to Database** using PHP.

- **Inserted** student details in Database using **MySql** through signup page.

Wed 1 March 2017

- **Validated** Login Form.

- **Designed WELCOME HTML** page which will be directed after the student logs in.

- Included **Edit Profile** in WELCOME Page.

VALIDATION CONSTRAINTS

➢ **USERNAME**:

➜ Can have letters and alphabets only

➜ Must begin with an alphabet

➜ Must have length >= 3

➢ **EMAIL:**

➜ Must be a valid email id form

- **FULLNAME:**
- → First letter must be in caps
- → Minimul length: 2
- **REGISTRATION NUMBER:**
- → must have numbers only
- → must be 8 characters long
- **ROLL NUMBER:**
- → Must be 1 to 3 digits long
- → First integer must be non zero

- **CONTACT NUMBER:**

- Must be 10 digits long

- First digit must be 7/8/9

WORK DIVISION

➢ Work done by Bonny

- Connecting with Database using PHP and MySqli.

- Inserting Student's details through Sign Up Page in the Database.

- Created "student" database and "users" table in PHPMYADMIN.

- Validation of Login Form.

- ➢ Work done by Bishakh
  - · OnFocus validation of Sign Up Page using JavaScript.
  - · Included Academic Details Field in Registration Page.
- ➢ Work done by Aahel
  - · Designed the Registration Page.
  - · Added file upload field.

TASKS TO BE DONE NEXT

- ✔ **Perform Reset** function to clear all fields.

- ✔ Include **NavBar** for all pages.

- ✔ Display **Years , Months** for **Age**.

- ✔ **Checkbox** for **Hobbies**.

TASKS COMPLETED

- Performed **Reset** to clear all fields.

- Included **NavBar** for all pages.

- **Checkbox** for Hobbies.

- Calculated **Years** and **Months** for **Age**.

WORK DIVISION

➢ Work done by Bonny

- Checkbox for Hobbies.

➢ Work done by Bishakh

- Calculated Months for Age.

- Performed Reset function.

- Work done by Aahel
  - Included NavBar for all pages.

TASKS TO BE DONE NEXT

- ✔ Display **student information** after LogIn.

- ✔ On SignUp Page,display if username already exists using **AJAX**.

- ✔ Photo **upload**.

- ✔ **Edit** Profile.

TASKS COMPLETED

➢ Checked if Username already exists on input in SignUp Page using **AJAX**.

➢ Display details form after initial signup.

➢ **Checkbox** for **Skills**.

➢ Autofill if **Current Address and Permanent Address** are same.

Wed 22 March 2017

WORK DIVISION

➢ Work done by Bonny

- Checkbox for Skills.

- Autofill permanent address.

➢ Work done by Bishakh

- Check if username exists using AJAX

Wed 22 March 2017

WORK DIVISION

➢ Work done by Ahel

· Display details form after signup.

TASKS TO BE DONE NEXT

- ✔ Image upload

- ✔ Administrator Activation

- ✔ Display student details on login