Institution: Vocational Training Development Institute

School of Applied Technology

Information and Communication Technology

Course Code: CS334

Course: Applied Web Programming

Lecturer: Doron Williams

Module 1, 2, and 3

SKILLS TUTOR SCHEDULING SYSTEM



Group Members:

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Tyshorna Henry - 1817004001

Venessa Barrows - 1700238280

**Due Date: April 30, 2021**

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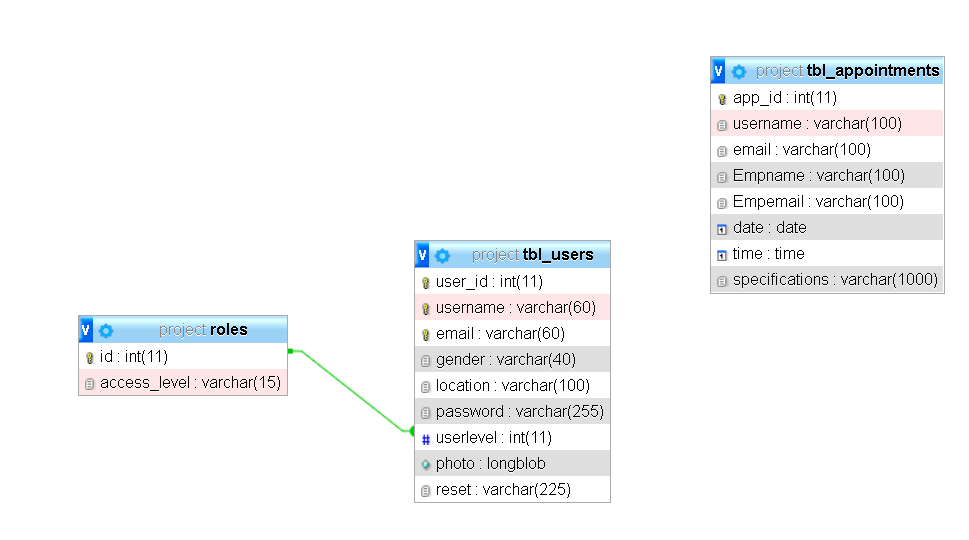
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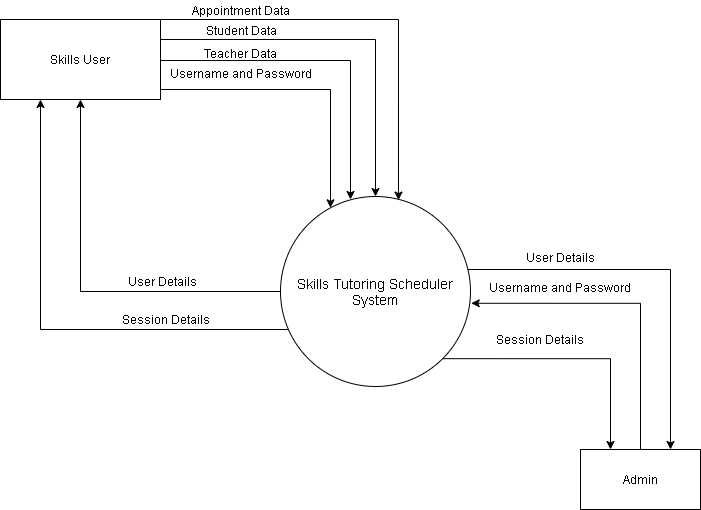
# Process Modeling

## Database Model

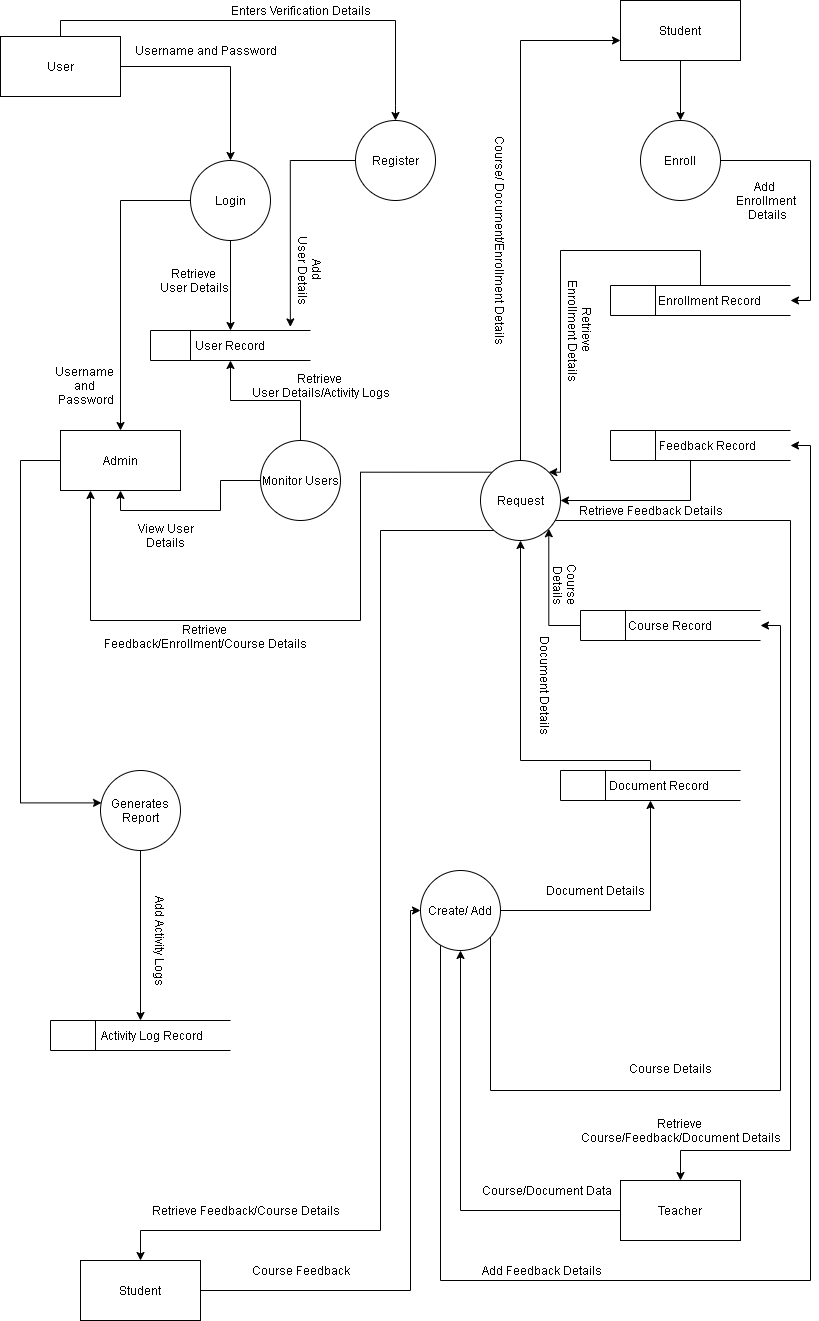


## Data Flow Diagram

Level Zero (0) Data Flow Diagram (DFD)

****

Level One (1) Data Flow Diagram (DFD)



Course/Document /Session Details

Appointment Record

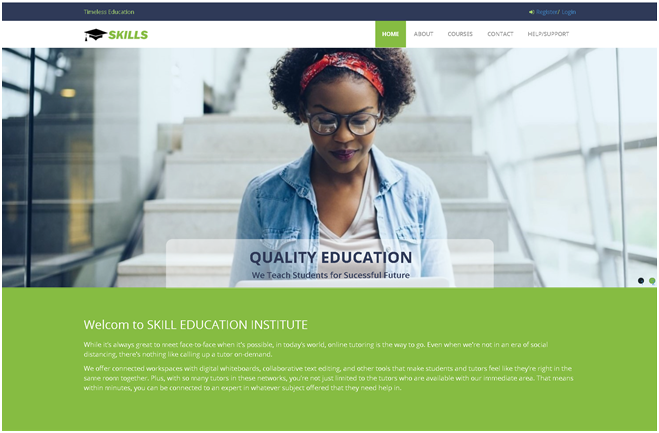
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Add Session Details

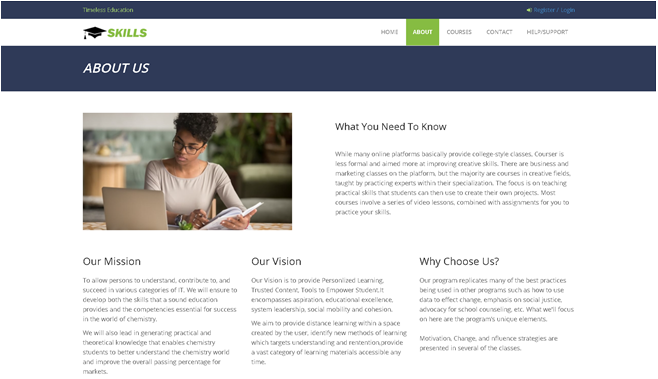
Set Session

# Screenshots

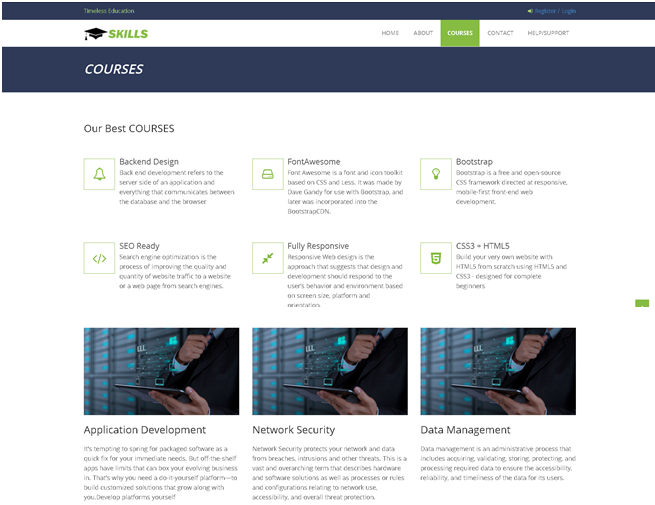
## Home



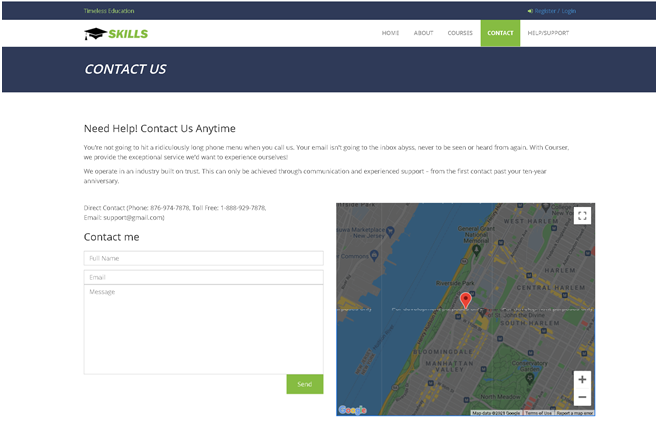
## About Us



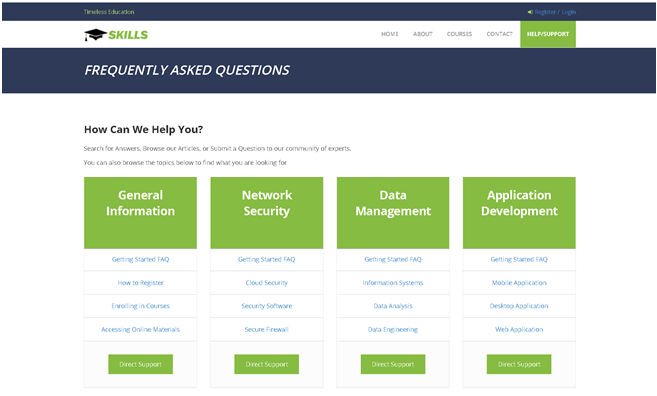
## Courses



## Contact



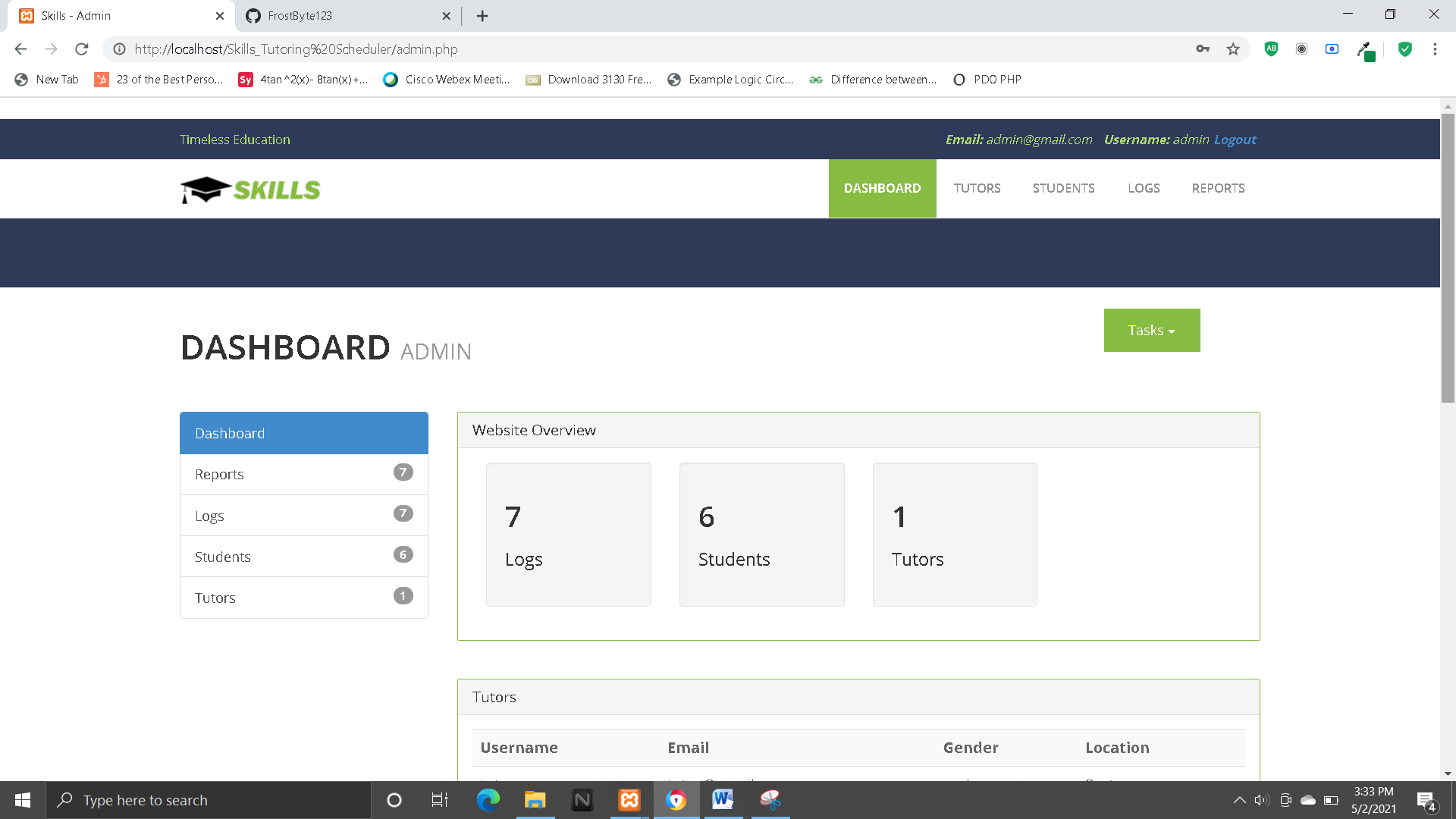
## Help/Support



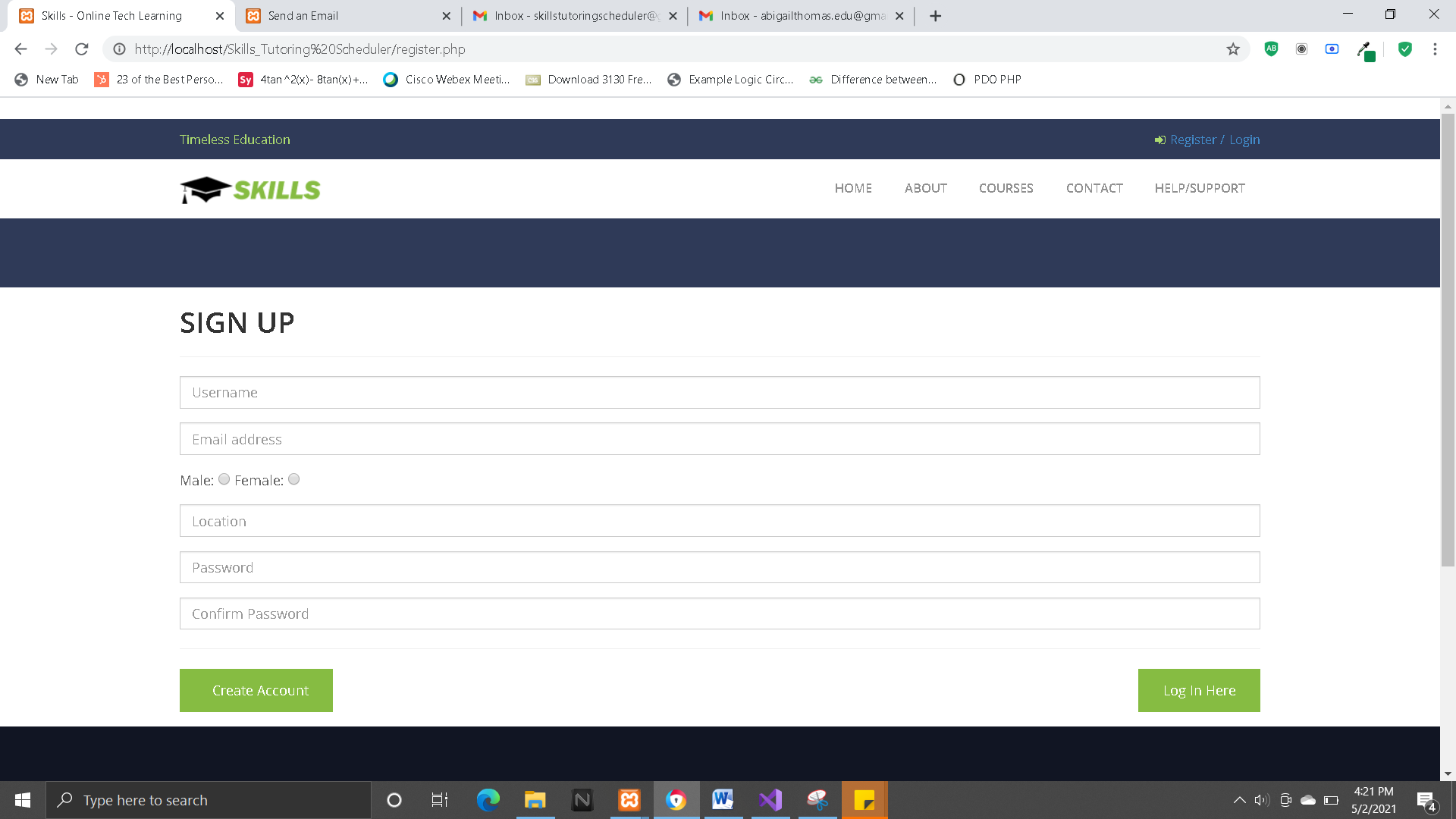
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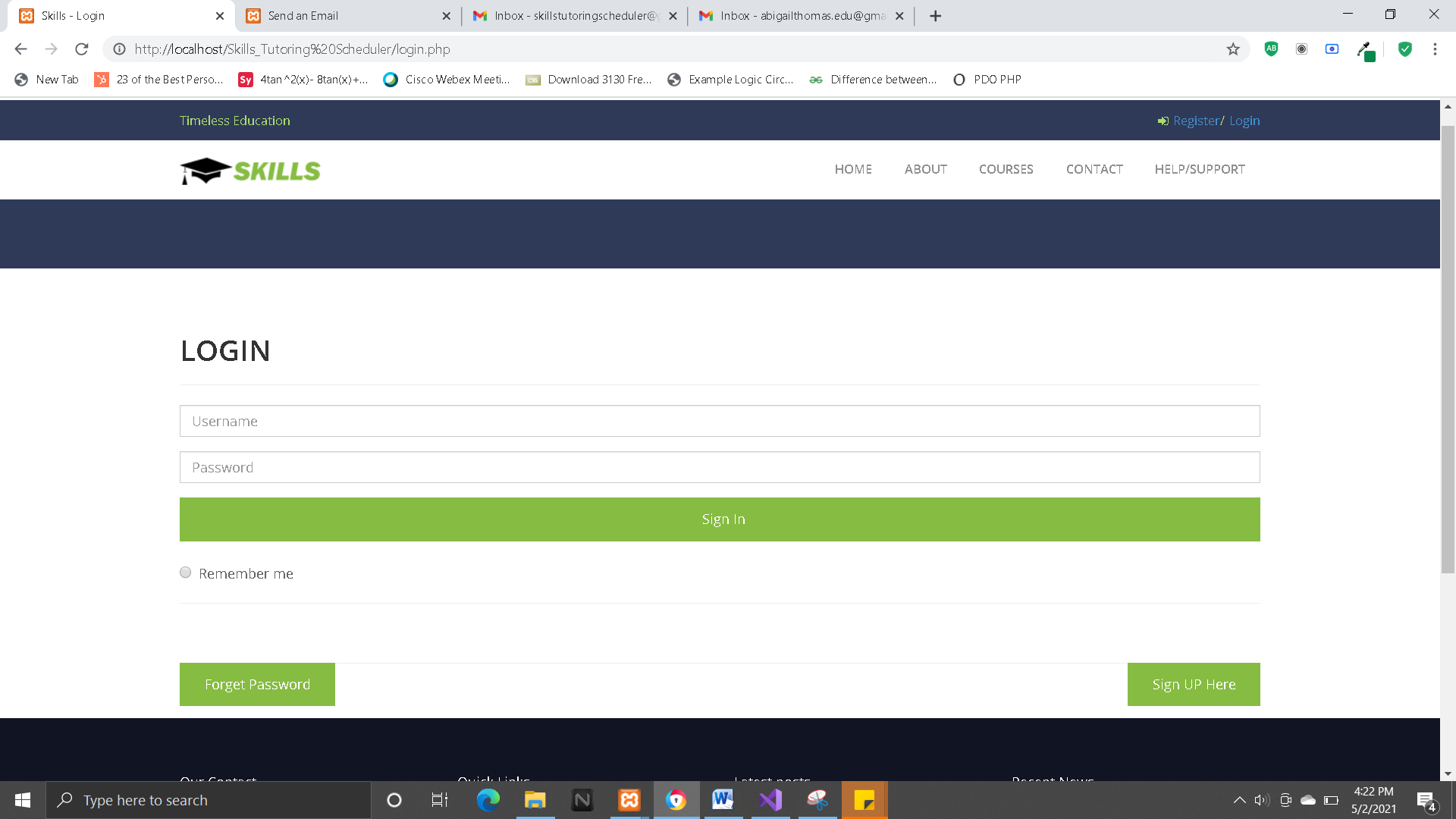
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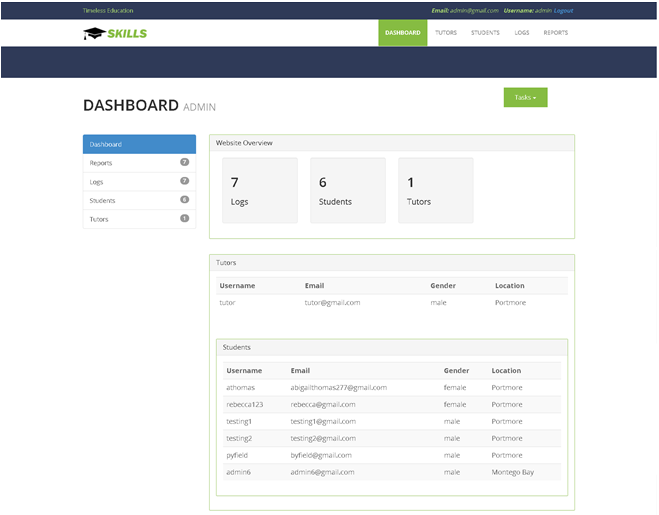
## Registration



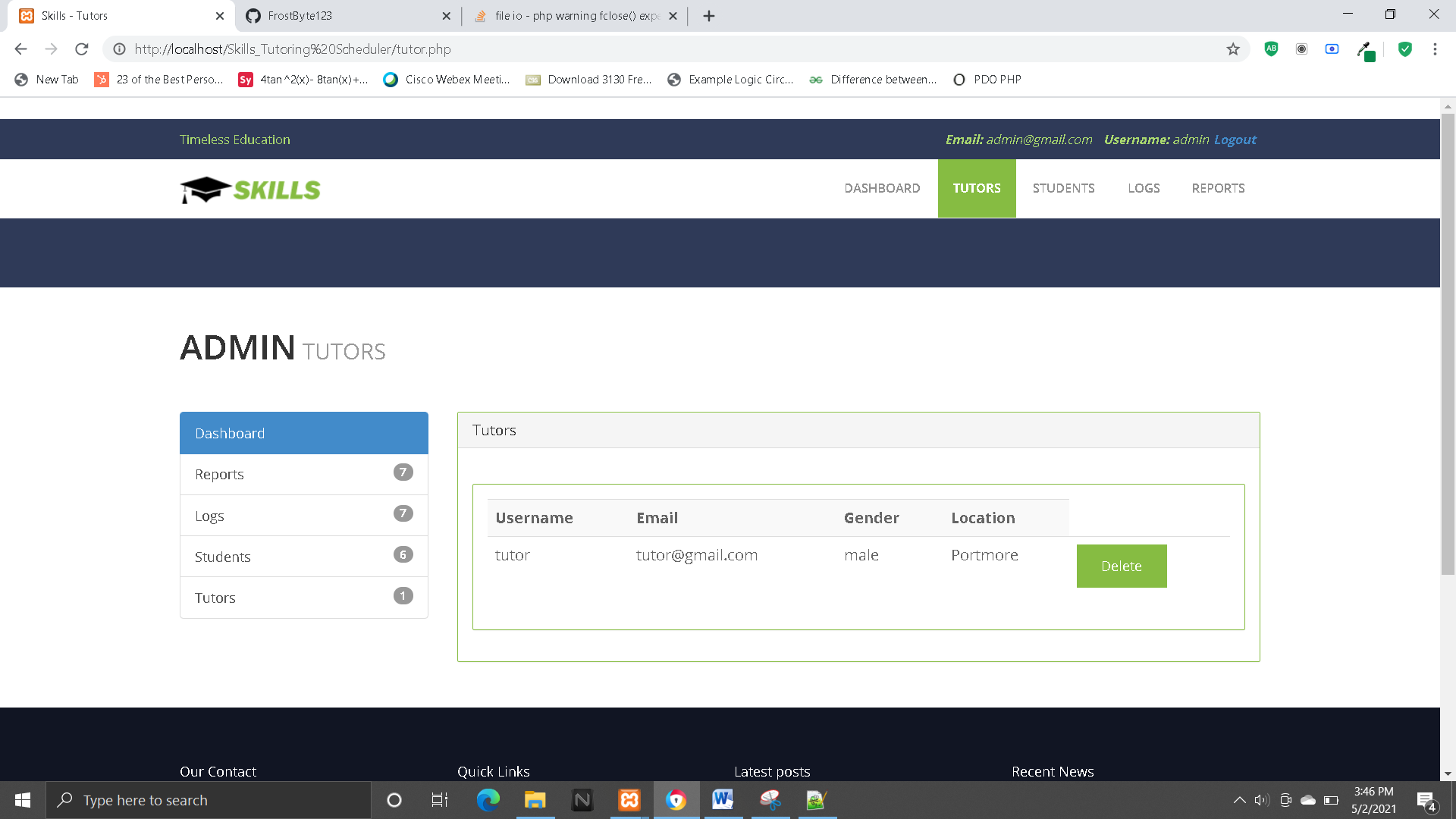
## Login



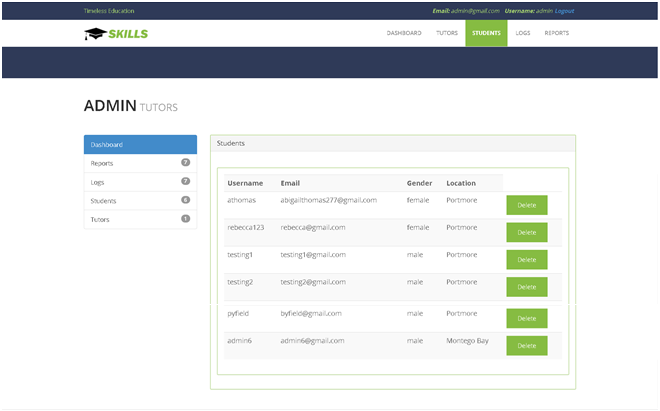
## Dashboard (Admin)



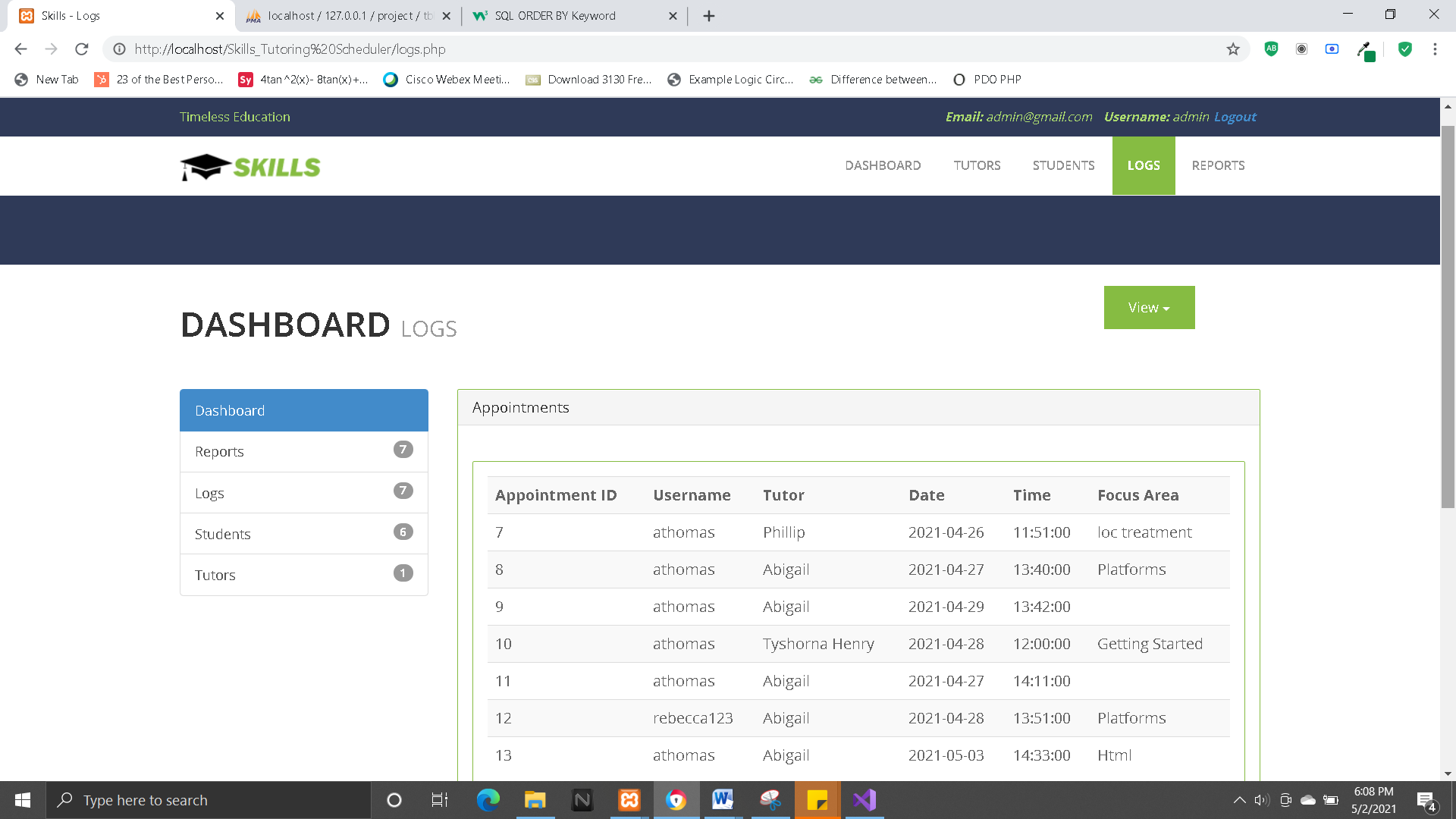
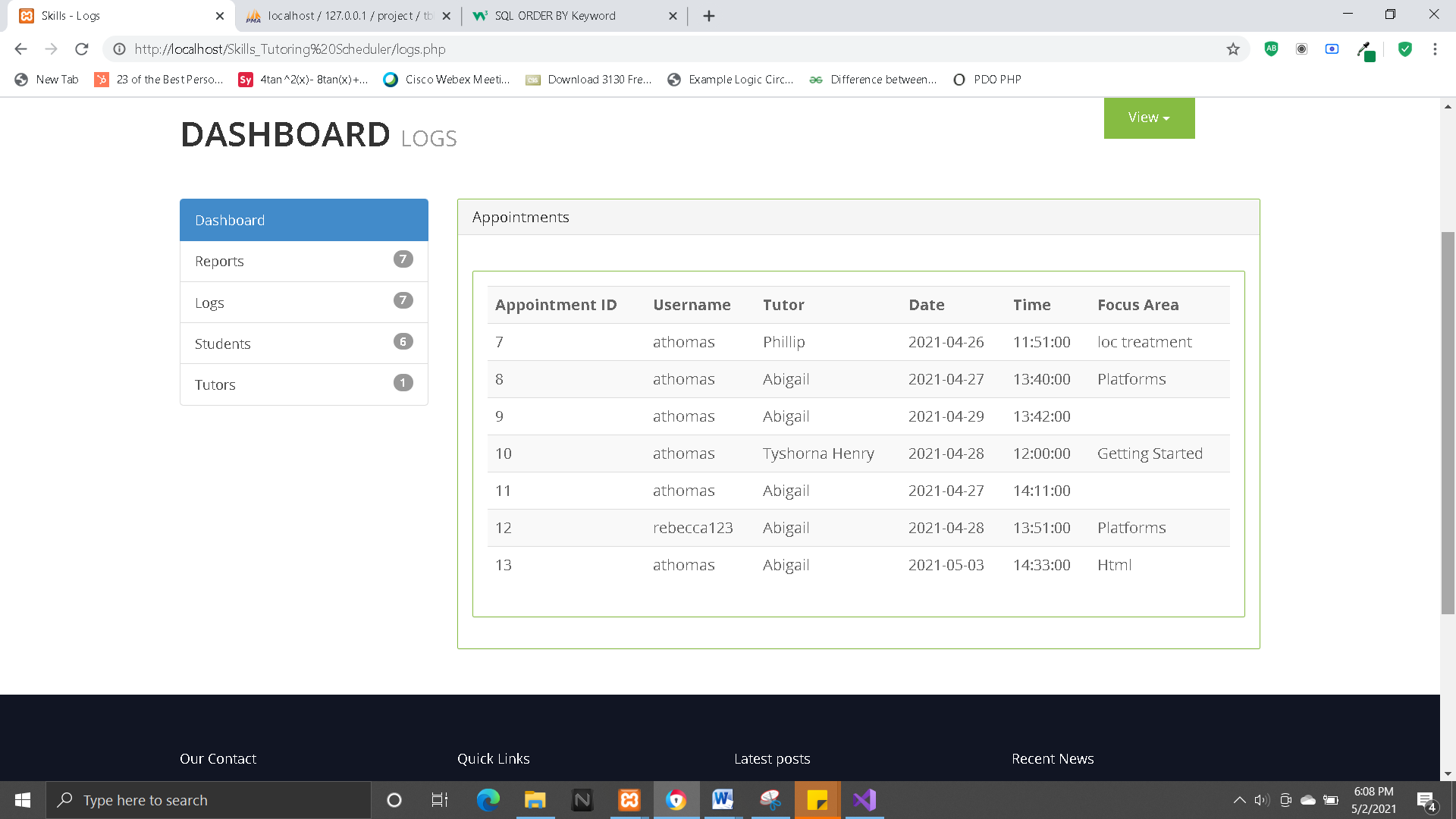
## Dashboard (Tutors)



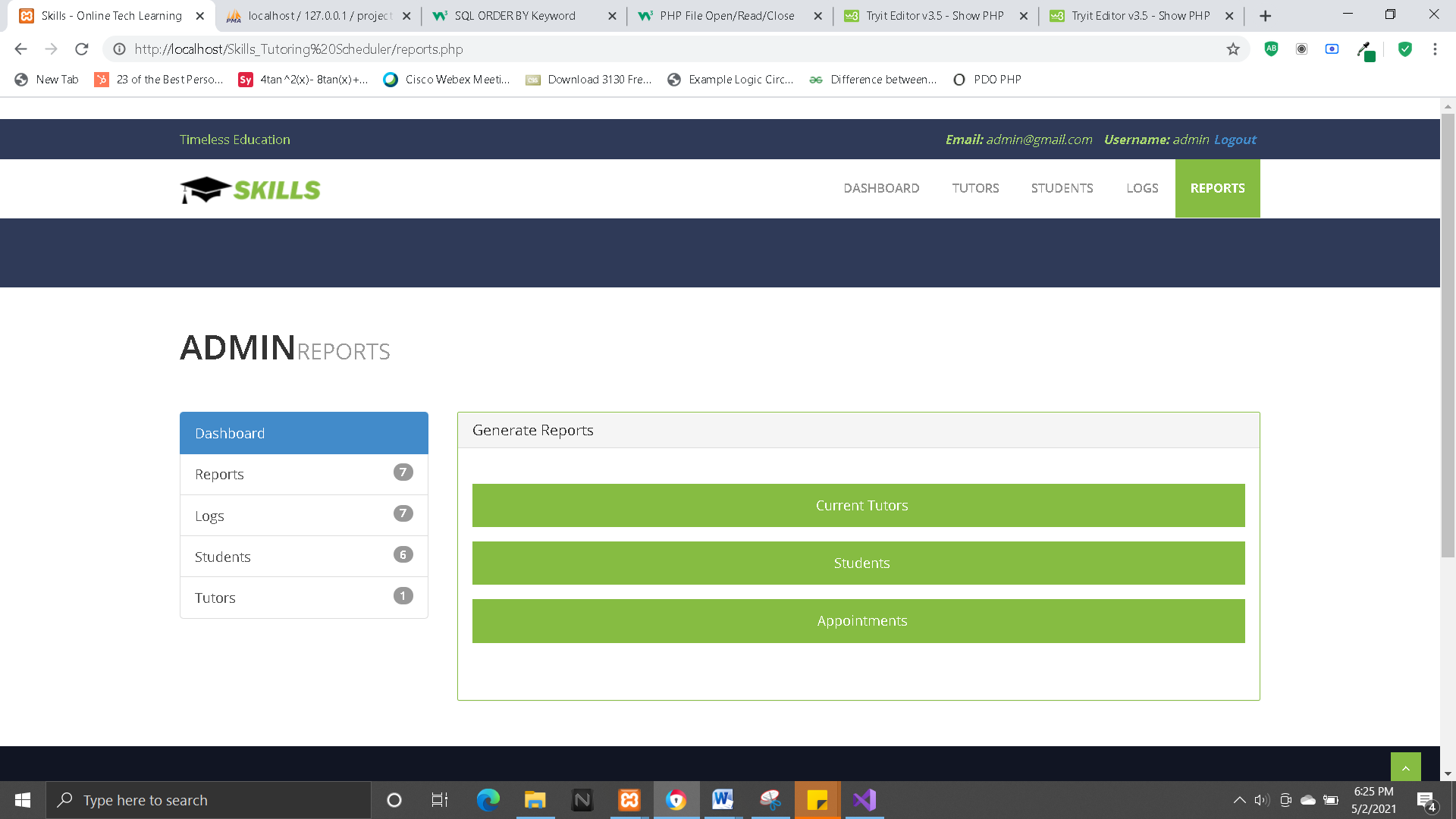
## Students (Admin)



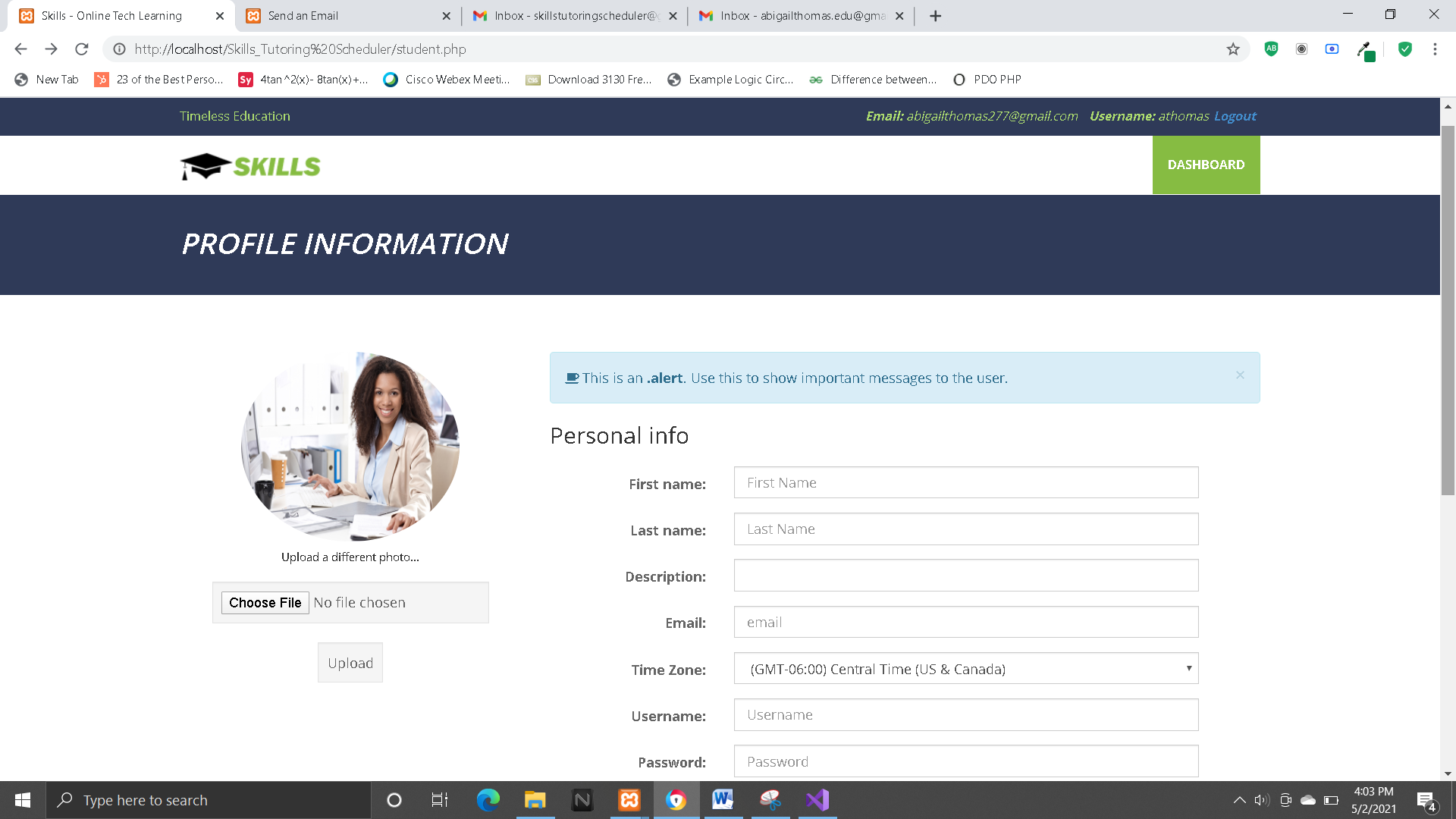
## Logs



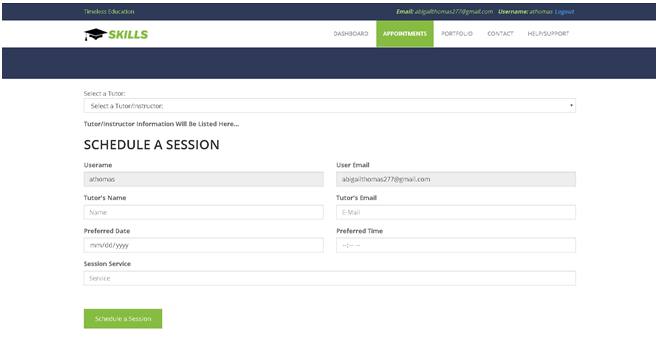
## Reports



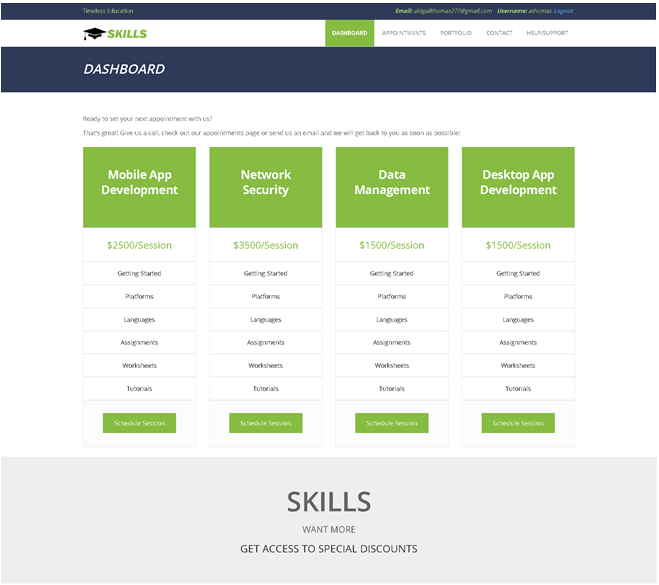
## Student Profile



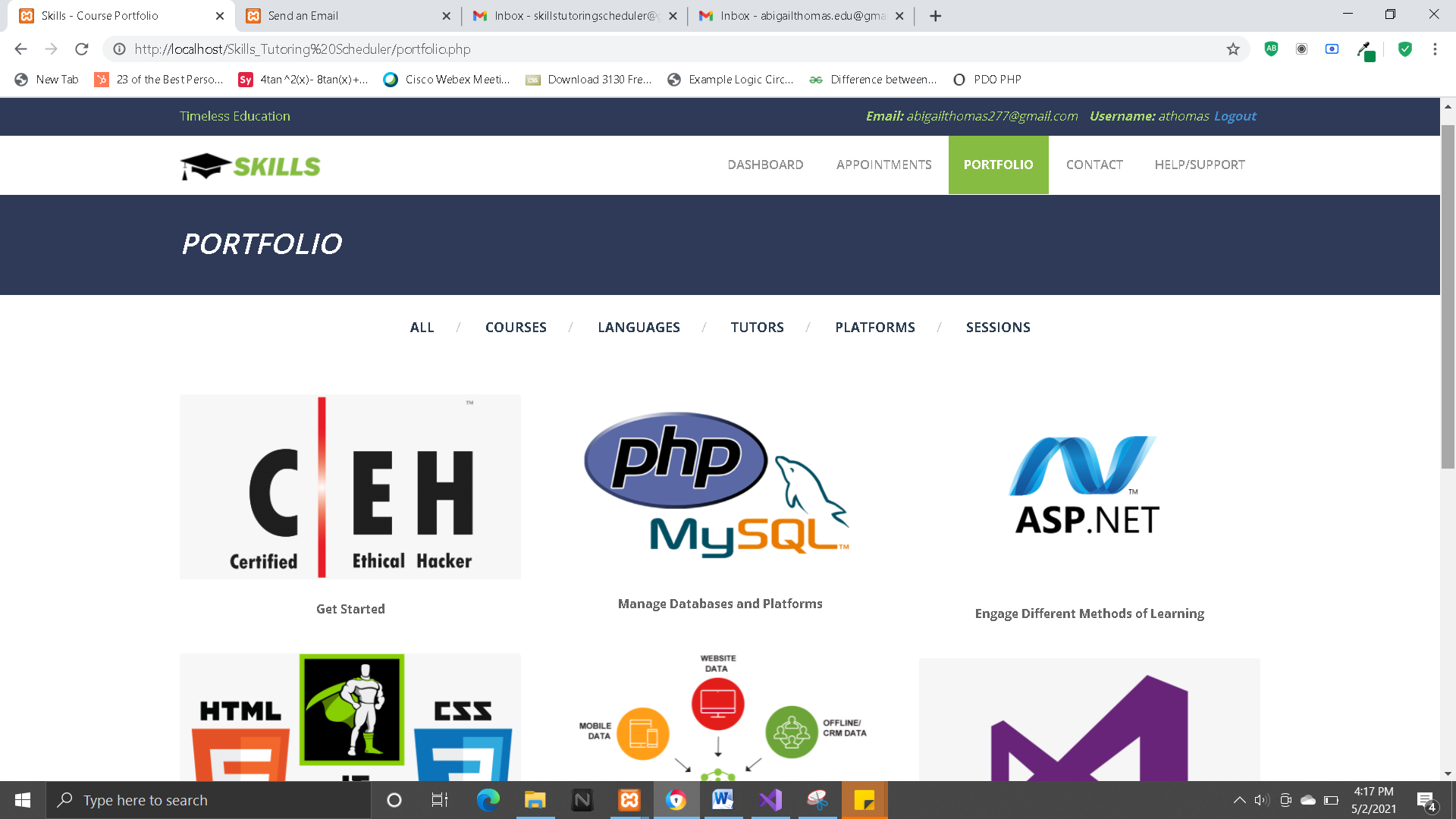
## Set Appointment

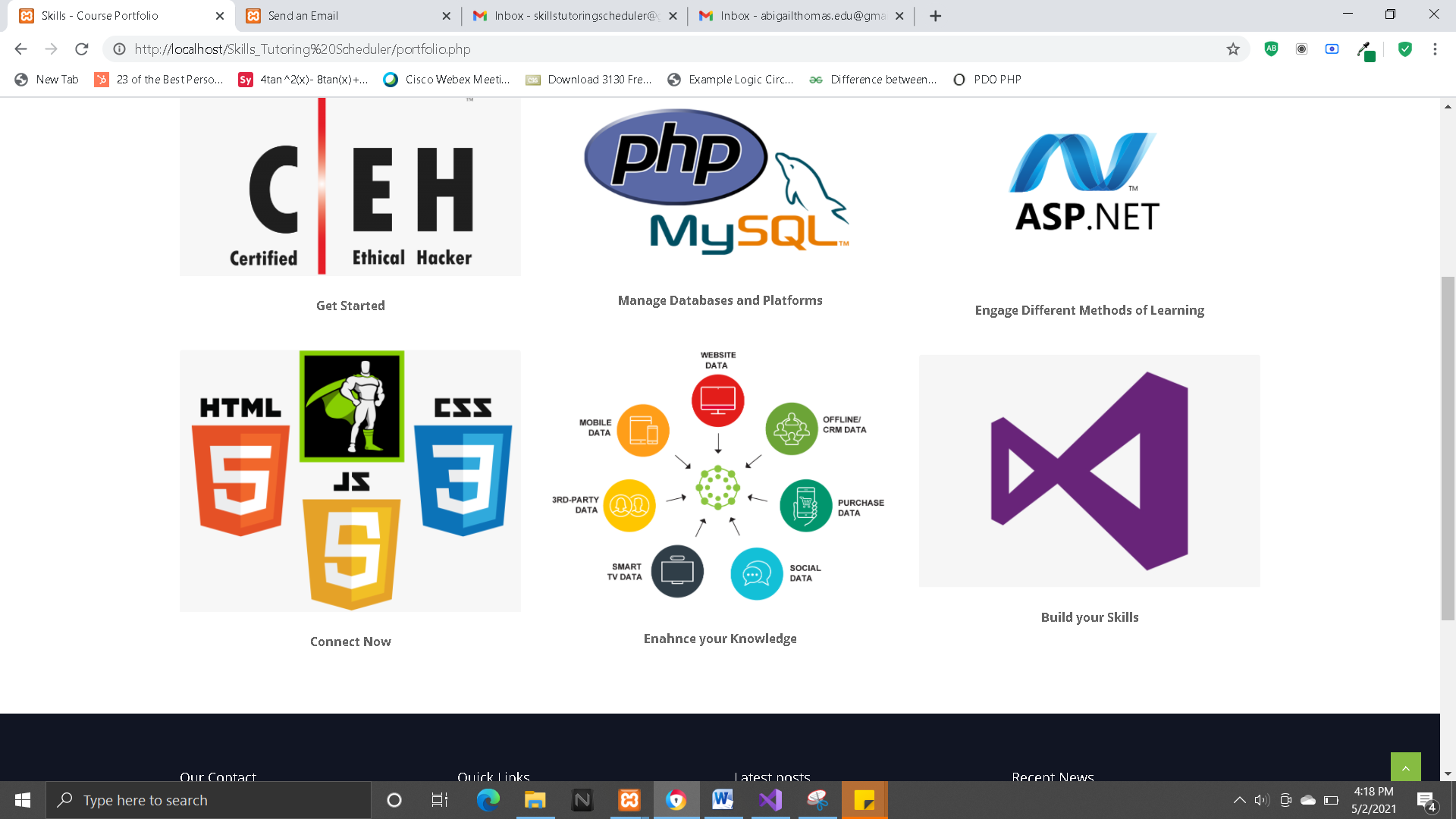


## Student (Dashboard)



## Course Portfolio

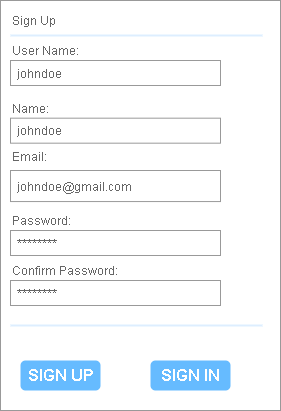




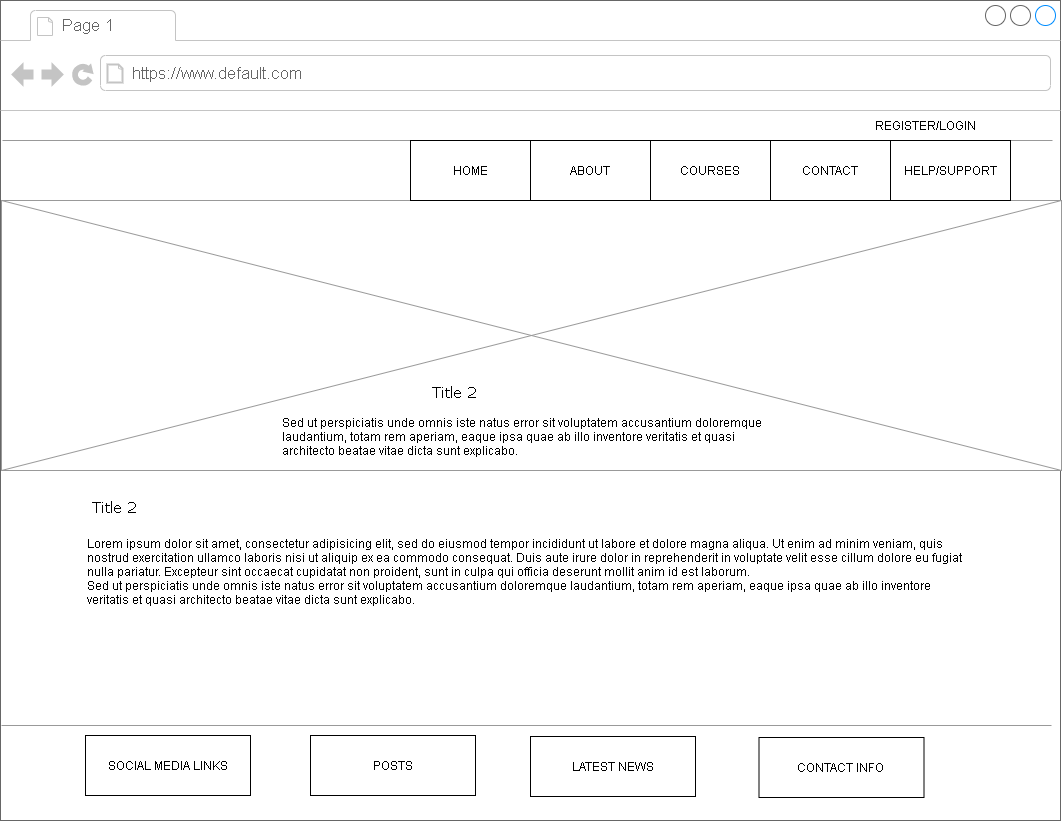
# Form Layout and UI Layouts

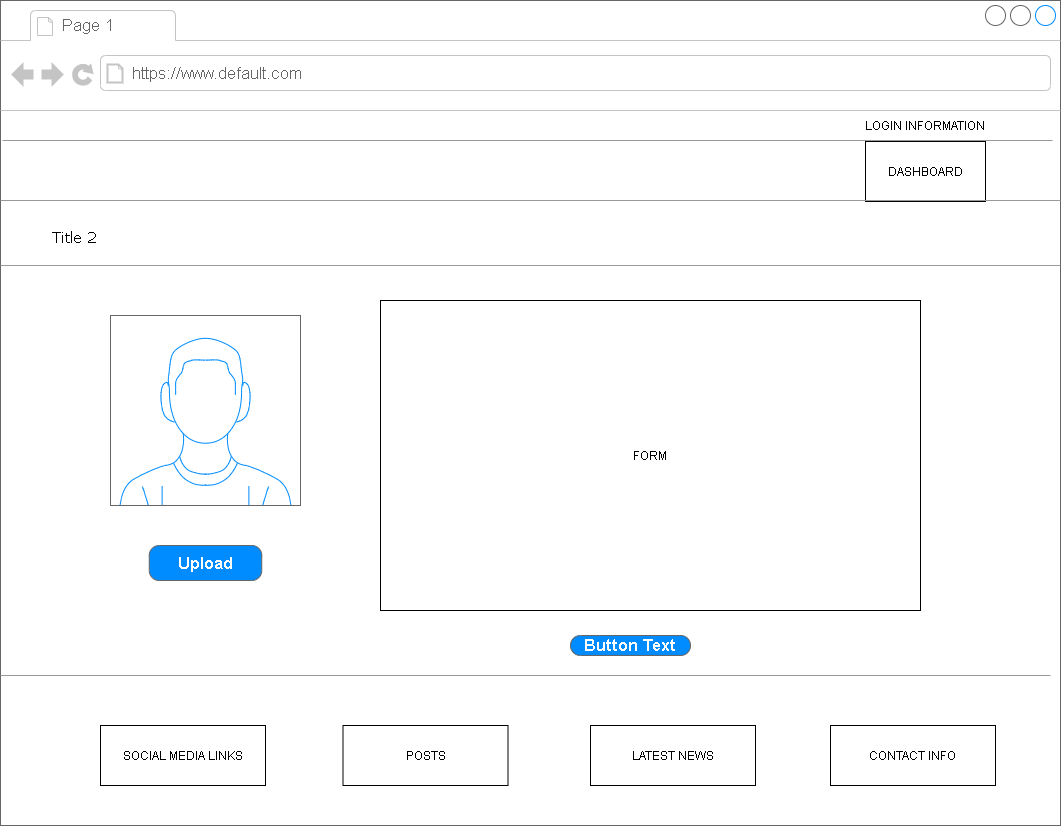
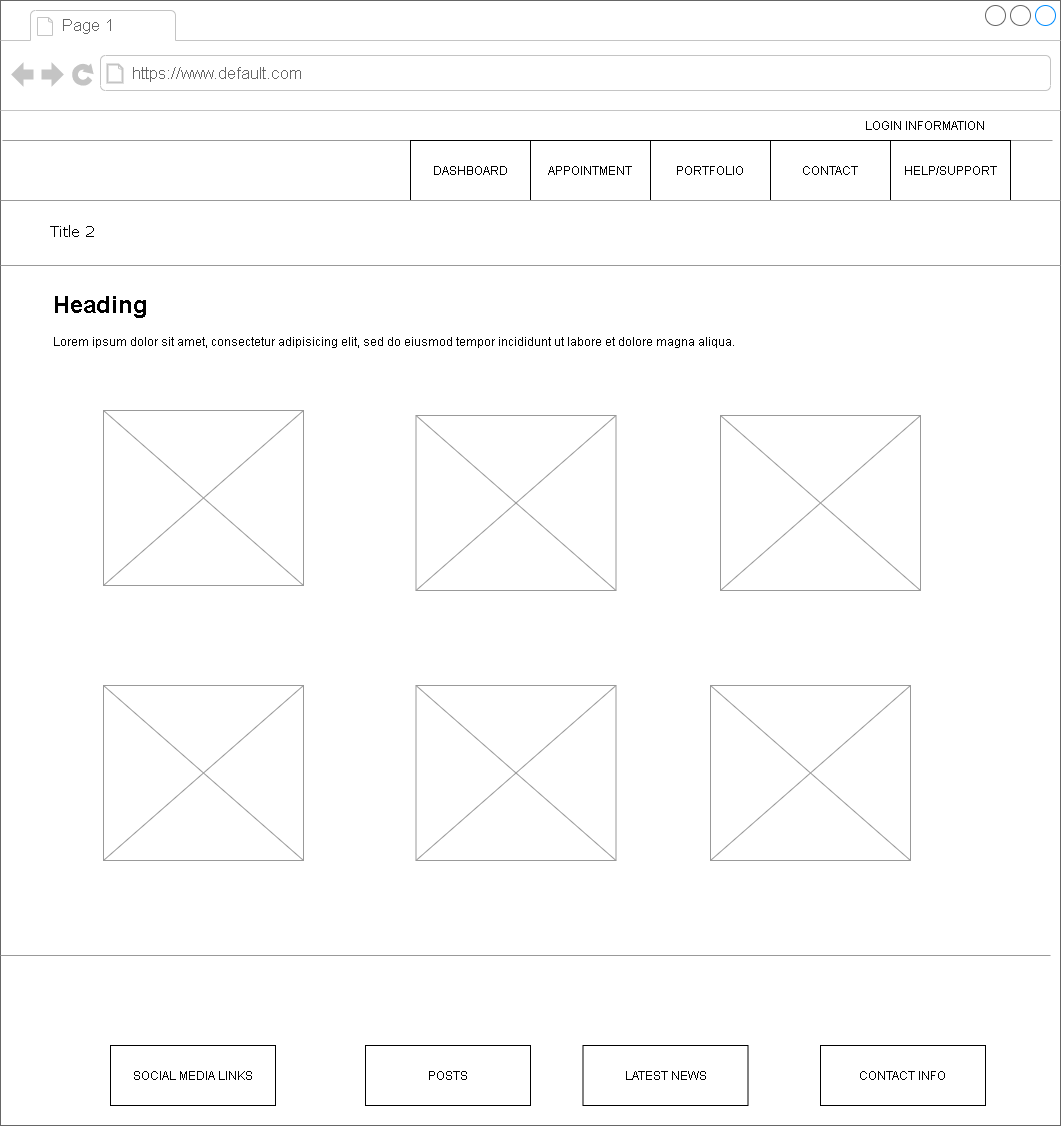
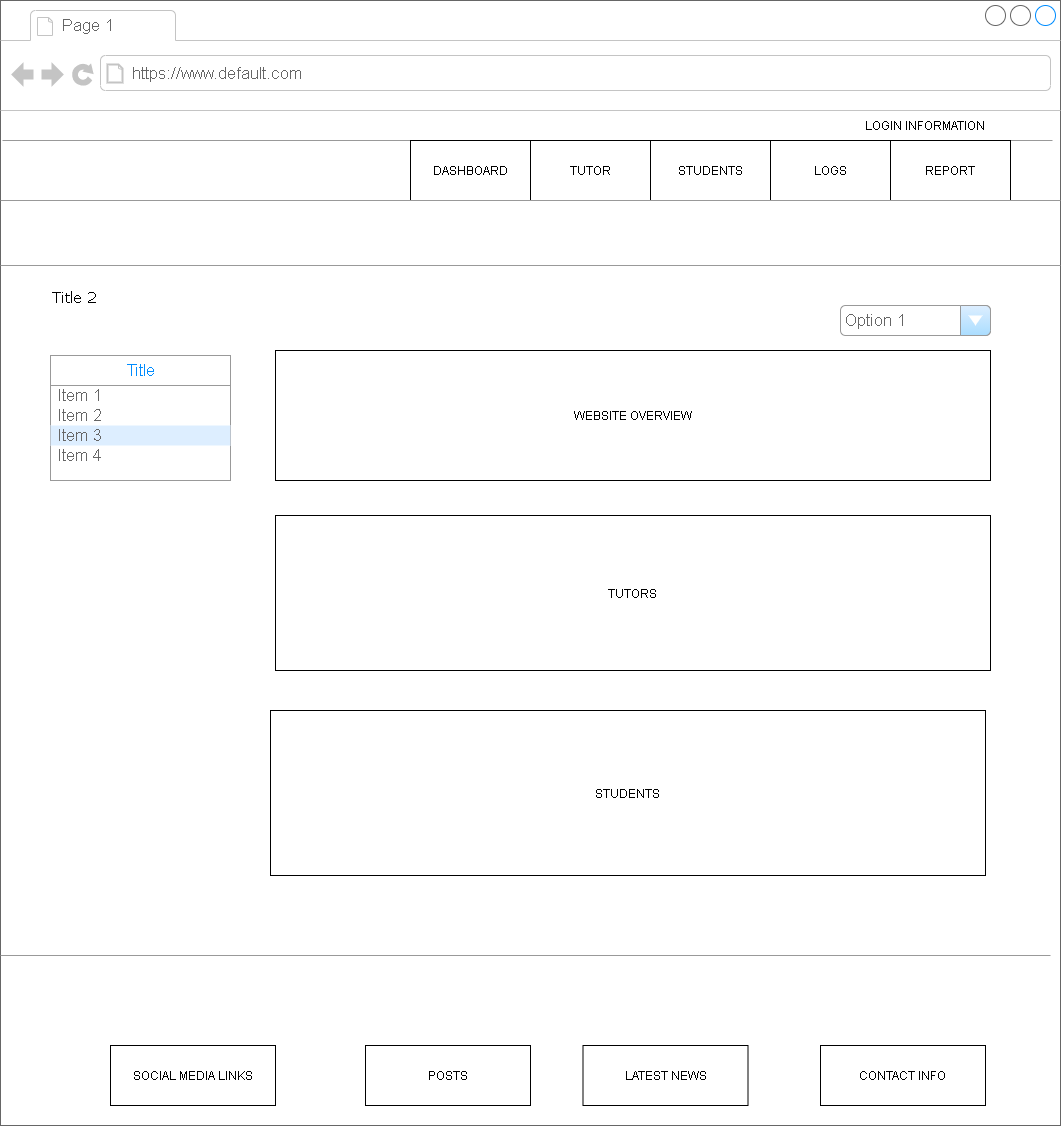
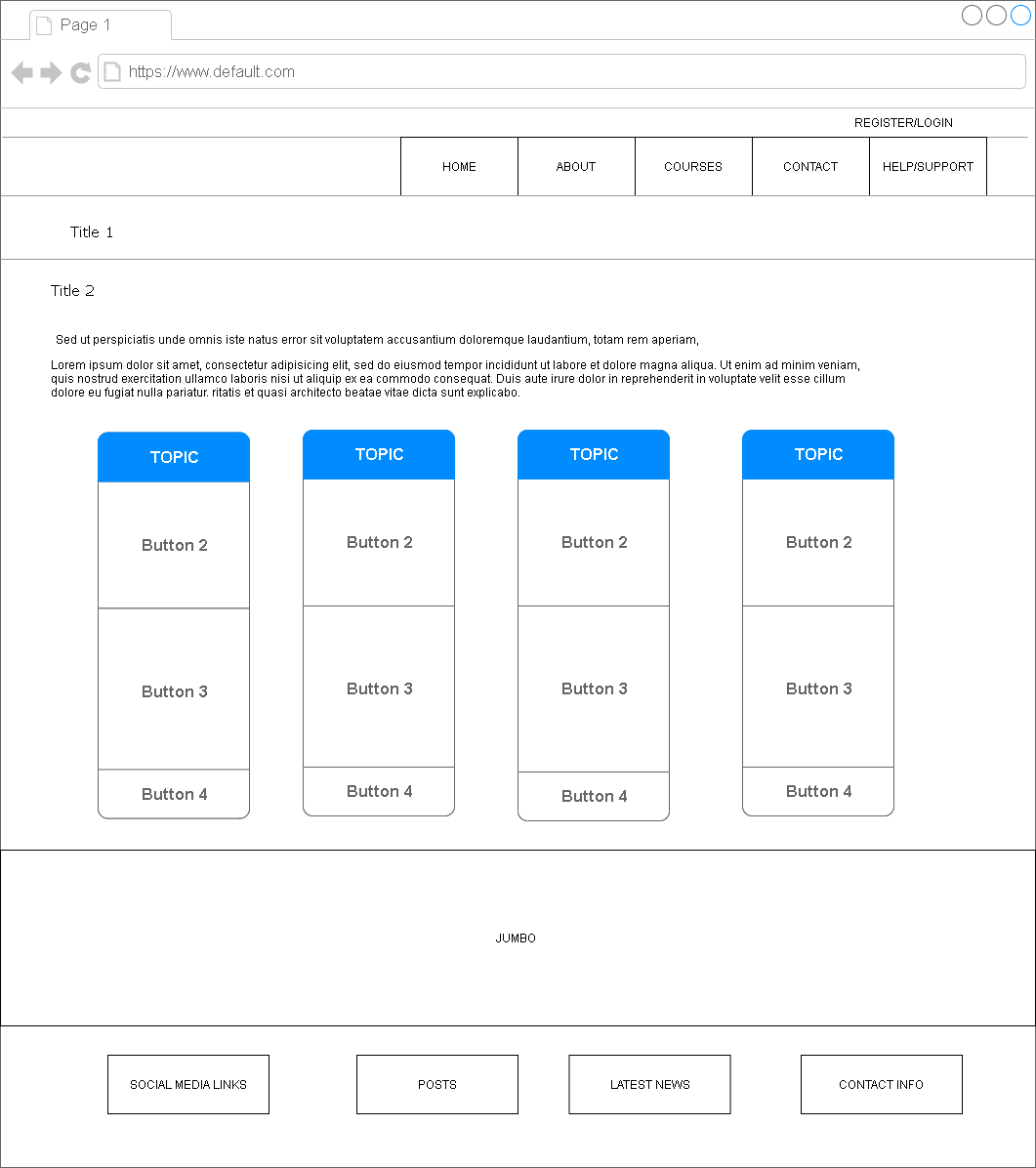
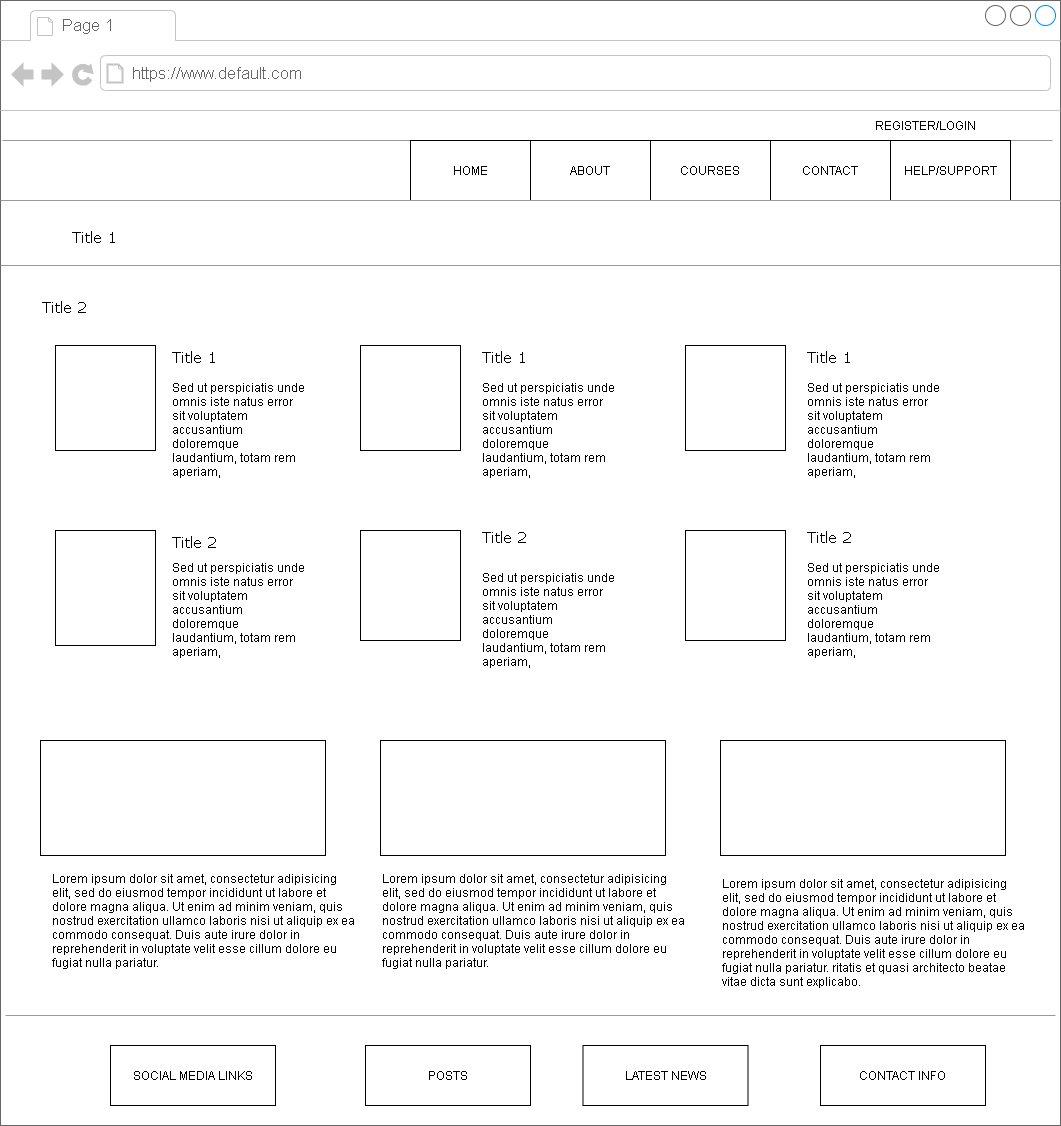
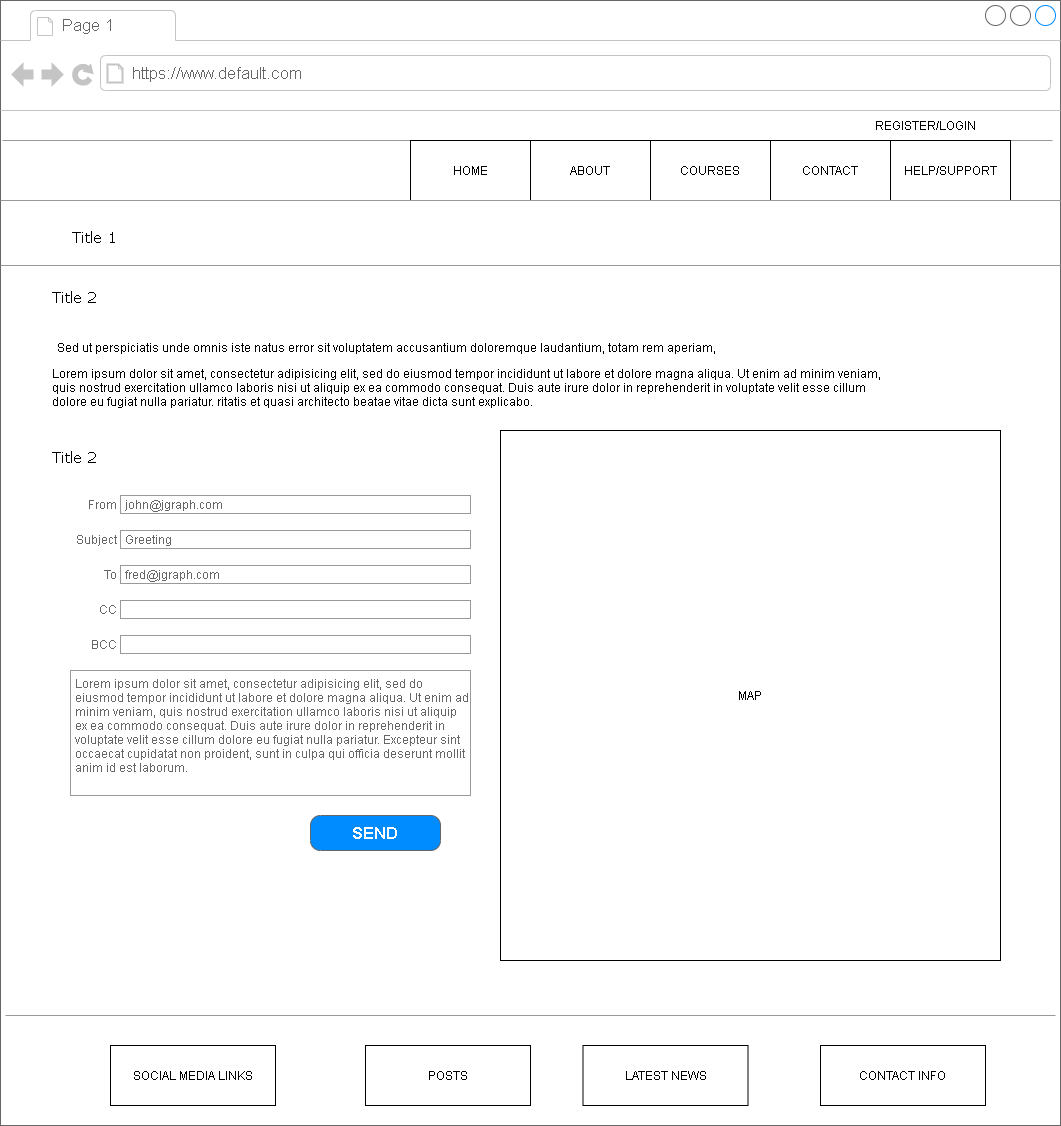
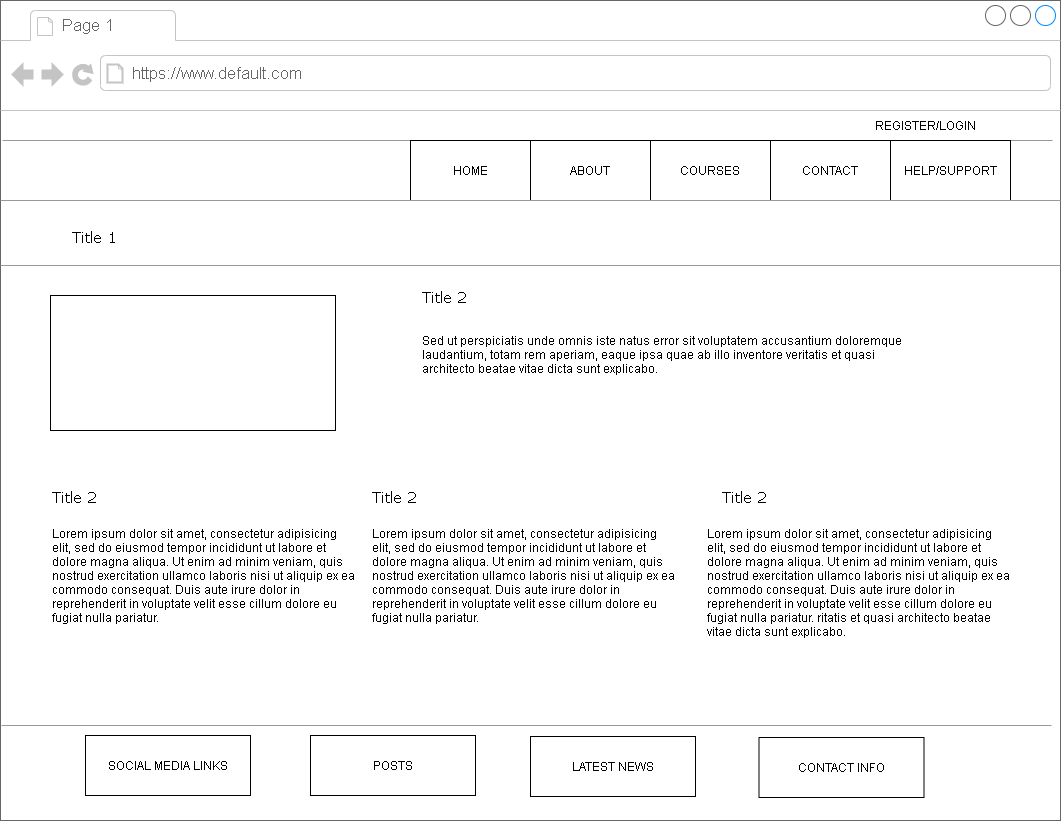
## Forms

## C:\Users\abiga\Downloads\index-Page-13.png



## Wireframes





# Project Task Checklist

**Name: Skills Tutor Scheduling System**

|  |  |
| --- | --- |
| **Deliverable** | **Completed By:** |
| **Client Side** |  |
| **User Interface** |  |
| Aesthetically appealing User Interface | Monique Rose |
| Embed PHP in HTML | Monique Rose |
| Incorporate AJAX | Monique Rose |
| **Server Side** |  |
| Validation |  |
| User inputs should be validated to prevent unclean values being written to the database | Onaje Young |
| Users should get adequate feedback when incorrect values are entered | Onaje Young |
| Database |  |
| Use MySQL Workbench to graphically model database | Onaje Young |
| Generate Database from graphical model | Onaje Young |
| Security |  |
| Only registered users can use the system. | Tyshorna Henry |
| There should be different access levels for users | Tyshorna Henry |
| Use secure sessions to add additional layer of security | Tyshorna Henry |
| Encrypt passwords before storing into database | Tyshorna Henry |
| All actions performed should be logged, where only administrators can view the logs | Tyshorna Henry |
| General Requirements |  |
| Use of Control Structures (Selection and Iteration) | Abigail Thomas |
| Use of user defined Functions | Abigail Thomas |
| Use of built in Functions | Abigail Thomas |
| Use of include() and require() functions | Abigail Thomas |
| Use PHP Mail functions | Abigail Thomas |
| Use Custom PHP Classes | Abigail Thomas |
| Connect to MySQL Database | Abigail Thomas |
| Manipulate data in database | Abigail Thomas |
| Use PHP Sessions and Cookies | Abigail Thomas |
| Incorporate Object Oriented PHP paradigm | Abigail Thomas |
| Implement the PHP QR Code is open source (LGPL) library | Abigail Thomas |
| Upload images | Venessa Barrows |
| Generate and display Thumbnails | Venessa Barrows |
| Generate PDF Reports | Venessa Barrows |
| Use of Files | Venessa Barrows |
| Read information from **.xls** or **.csv** files | Venessa Barrows |