6/1/2022

Project – X02
(Employability Assessment Toolkit)

Sprint 2 Documentation

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Project – X02 Employability Assessment toolkit

Project Team Members	Scrum roles
Sukhtindervir Kaur	Scrum Master
Muhammad Daniyal	Product Owner
Suraj Mahat	Team member
Pratik Lamichhane	Team member
Roshan Shrestha	Team member

Iteration/Sprint 2 Documentation

Theme & wish list

Theme: "Started detailed research on each functionality and development of Employability Assessment Toolkit functionalities; Login & Sign out page, and non-functional CV Assessment Tool, Career Assessment Tool, and Career Development Planning Tool. "

Wish List: "Developing and Studying on the Project's functionalities. Research on the analysis part is going on."

Ongoing Product Backlog

- **US1:** As a GU, I want to create an account so that I can access EAT.
- **US2:** As a user, I want to sign into website so that I can use EAT.
- **US3:** As a user, I want to enter my email and password so that I can access login page of site.
- **US4:** As a user, I want to login so that my password is correct.
- **US5:** As a user, I want to go to phpMyAdmin so that I can secure the user account.
- **US6:** As a user, I want to access the EAT portal so that I can know more about it.
- **US7:** As a user, I want to upload my CV so that I can get the feedback.
- **US8:** As a user, I want to see the CV Assessment result so that I can know about my achievements.
- **US9:** As a user, I want to subscribe so that I can use the other features.
- **US10:** As a user, I want to go back so that I can go to Career assessment tool.
- **US11:** As a user, I want to go to next tool so that I can complete the Career assessment tool quiz.
- **US12:** As a user, I want to see my quiz result so that I can know about my achievements.
- **US13:** As a user, I want to try again so that I can gain more marks.
- **US14:** As a user, I want to go back so that I can go to career development tool
- **US15:** As a user, I want to complete the career development tool quiz so that I can check my knowledge.
- **US16:** As a user, I want to see my career development plan so that I can know about my result.
- **US17:** As a user, I want to go to more suggestions so that I can know more about it.
- **US18:** As a user, I want to make a payment so that I can subscribe.
- **US19:** As a user, I want to enter my bank details so that I can pay.
- **US20:** As a user, I want to go to Assessment Report so that I can see my report.
- **US21:** As a user, I want to go to homepage so that I can use the assessment portal again.

Sprint Backlog

Requirement	**Conditions of Satisfaction**	**Tasks and Estimates**
US1: As a user, I want to create an account to subscribe to the plan.	After creating the login account, you can use the payment method through a card. The payment is confirmed by sending the message to the number.	T1: The webpage should react with the user's bank account and find out the card number whether it is a master or visa card. T2: Generating the privacy in the account. T3: Creating the proper payment option.
US2: As a user, I want to evaluate which career suits me.	Before registration users can fill the queries according to their character and can subscribe if they want more.	T1: Crating the webpage having the question related to users' personality. T2: Leading them towards marking guidelines after they complete the assignment.
US3: As a user, I want to get feedback on the CV that I have uploaded.	CV is uploaded by the user using the format of the assessment tool. Their users can upload their CV in .pdf or in word file.	T1: The webpage should contain the file upload area where the user can upload their CV. T2: Develop the marking guideline for the CV of users.
US4: As a user, I want to test how good I am in the assignment of employment.	After subscription users can access the full assessment part of their career. Moreover, they can even learn more and give more tests regarding their career.	T1: Develop a webpage containing full of assessments for the user so that they can practice for their target job. T2: Making the webpage more interactive using the live chat function on the website.
US5: As a user, I want to match my skills to my targeted job.	Searching for a job can help them to find their desired job according to their progression score evaluated based on their assessment portal test results.	T1: Adding the job site to the webpage. T2: Adding comparing site using SAS studio.

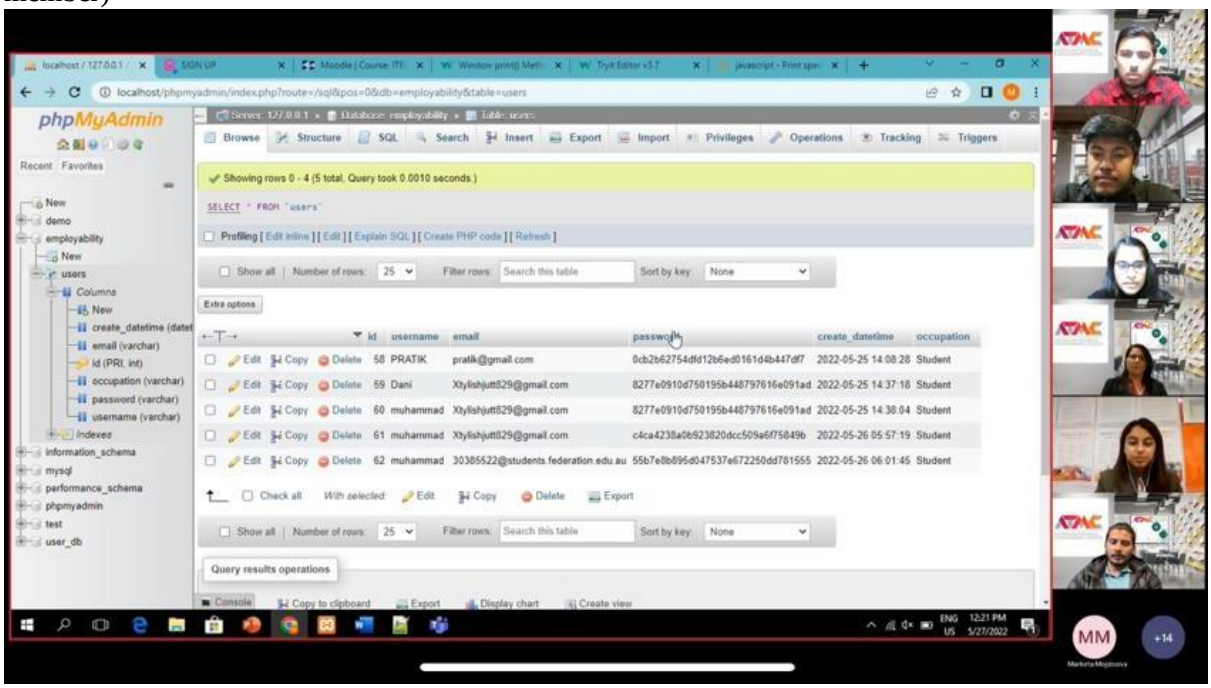
Review meetings

- ### *Review meeting 1:*

Date and time: 27/05/2022, 5:00 pm – 5:30pm

Venue: On-campus attendance delivered via MS Teams

Attendees: Elizabeth Nain (Subject teacher), Ramandeep Kaur (E/L Student Ambassador), Marketa Mojzisova (E/L Program Manager), Muhammad Daniyal (Product owner), Sukhtindervir Kaur (Scrum master), Suraj Mahat (team member), Roshan Shrestha (team member) and Pratik Lamichhane (team member)



Agenda item 1: Showcase the documentation of the project

We had discussion about all the work which we have done to achieve the main goals of sprint 1 and 2 to the attendees. In the meeting, we showed Initial Product backlog, Project Handbook, Sprint 2 documentation and the website, which was developed using various programming languages like HTML5, CSS3, JavaScript, md5, PHP and software (PhpMyAdmin for database development). In a nutshell, we showed the Initial Product backlog, Project handbook and Sprint 2 documentation including the Employability Assessment Tool website.

Agenda item 2: Demonstration of the project

The project owner allocated tasks to scrum master and team members for working with the programming languages like HTML5, CSS3, JavaScript, md5, PHP and software (PhpMyAdmin for database development) to create the employability tool. Subsequently, all the task from the group members were put together by Muhammad Daniyal. Muhammad Daniyal (Product owner) demonstrated the website including all the features of the website.

Agenda item 3: Feedback

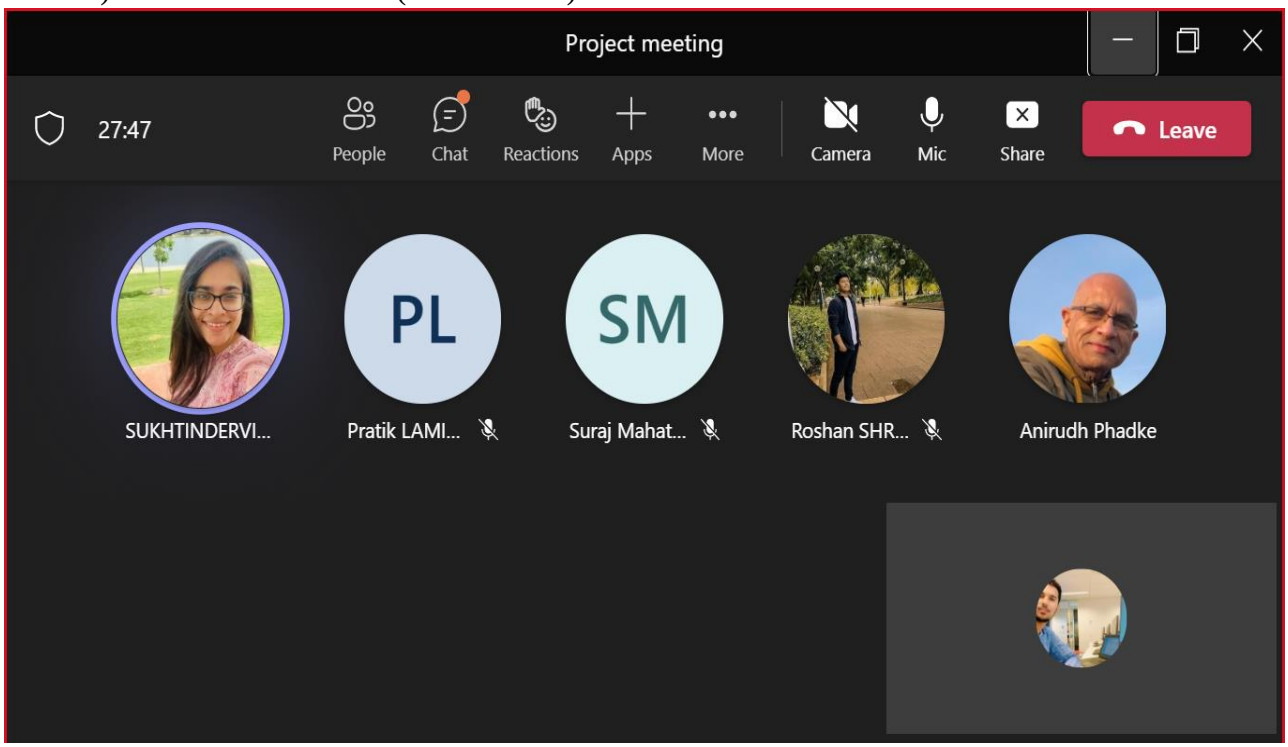
We got positive feedback from our lecturer and the other attendees. They appreciated our work very much. Marketa Mojzisova (E/L Programme Manager) asked about the subscription page which we will continue in our next project. Otherwise, everything went very well, and everyone was very happy with our project.

- *Review meeting 2:*

Date and time: **03**/06/2022, 4:00 pm – 4:30pm

Venue: MS Teams conversation

Attendees: Anirudh Phadke (Head of Digital Content); currently based in Delhi, Muhammad Daniyal (Product owner), Sukhtindervir Kaur (Scrum master), Suraj Mahat (team member), Roshan Shrestha (team member) and Pratik Lamichhane (team member)



Agenda item 1: Showcase the documentation of the project

We had discussion about all the documentation which we had completed and shared with client. Client was able to easily understand the project and its requirements. He appreciated the way we documented our project handbook and other documents.

Agenda item 2: Demonstration of the project

As we had achieved the product for sprint 2. We used programming languages like HTML5, CSS3, JavaScript, md5, PHP and software (PhpMyAdmin for database development) to create the employability toolkit website. Subsequently, all the task from the group members were put together by Muhammad Daniyal. Muhammad Daniyal (Product owner) demonstrated the website including all the features of the website.

Agenda item 3: Feedback

We got positive feedback from Anirudh Phadke. He suggested us some improvements such as using APIs to create login options using Facebook, Twitter, and LinkedIn.

The client recommended us to:

- Make change in the occupation field by adding a drop-down menu that will display a list of general occupations
- Remove the welcome page from the website
- Make changes on the subscription page
- Add a log out button on the dashboard page
- Create a score page for both the career assessment tool and career development planning tool

Overall, client was happy with the development and work. He appreciated our work very much. Nonetheless, everything went very well, and everyone was very happy with our project.

Retrospective meeting

Date: 1st June 2022, 10:00 pm-10:30 pm

Venue: MS Teams conversation

Attendees: Muhammad Daniyal (Product owner), Sukhtindervir Kaur (Scrum master), Suraj Mahat (Team member), Roshan Shrestha (Team member) & Pratik Lamichhane

Minutes Taken by: Suraj Mahat

Agenda Item 1: *What went well?*

- Individual effort on their respective individual contributions was great
- Good co-ordination between team members
- Completed the individual tasks on time
- Clients were happy with progress of the project

Agenda Item 2: *What could be improved?*

- Could have added login options using Facebook, Twitter, and LinkedIn
- More review meetings could have been done

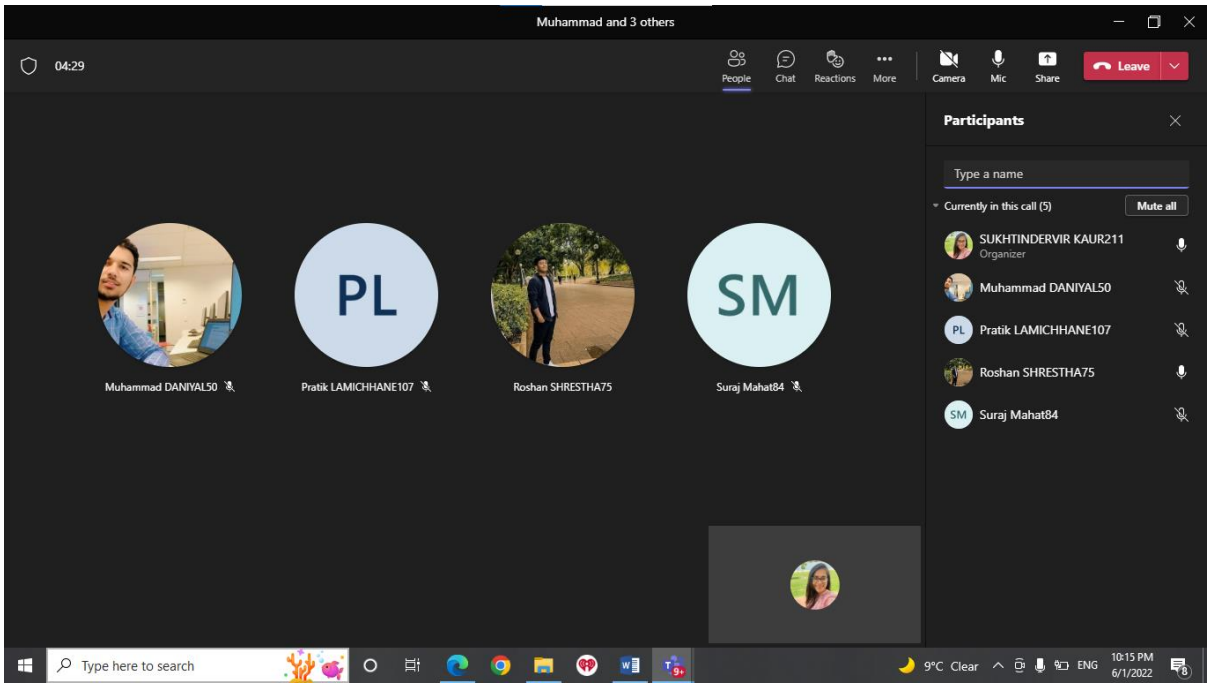
Agenda Item 3: *What can we do?*

- Testing must be done before demonstrating the work with clients
- More meeting must be added to the calendar
- Do more research on the functionalities to make it better

Agenda Item 4: *What is not in our control?*

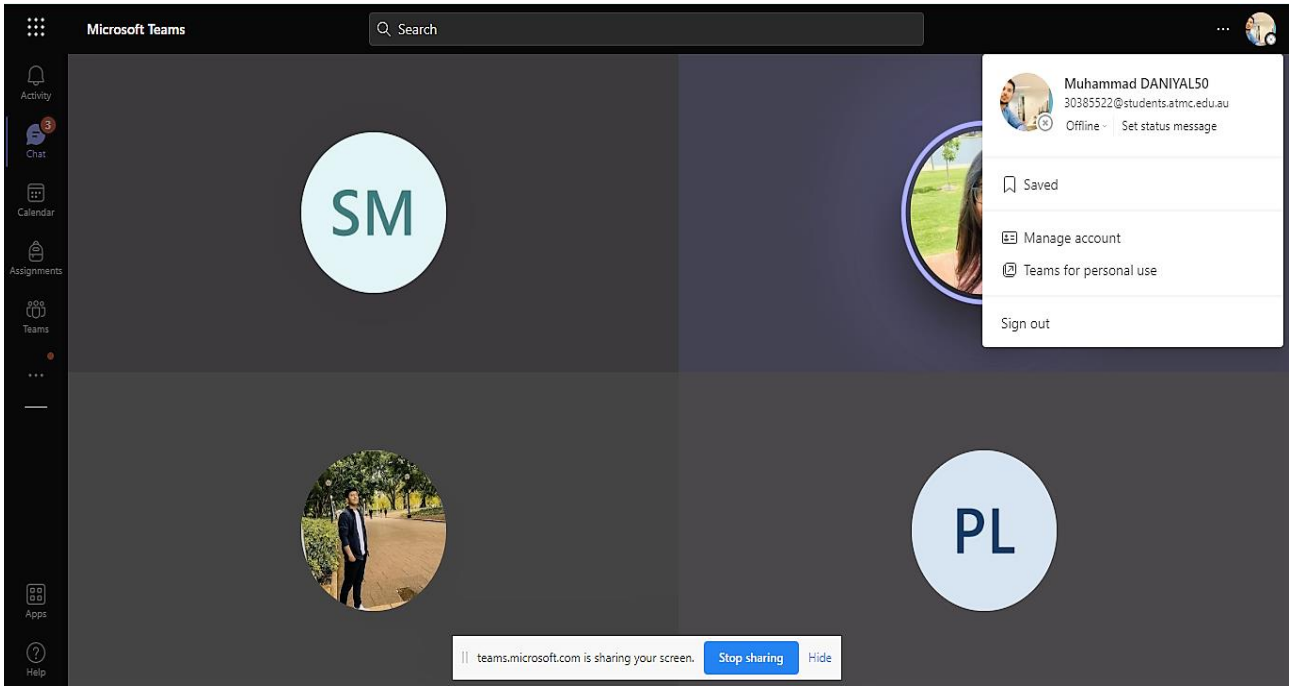
- One of the team member Suraj Mahat missed presentation that was delivered to employability team.

Evidence:



Backlog grooming meeting

In this project 1, we had to attend a group discussion meeting for dividing the task among group members. Similarly, we also attend the meeting for the reviews of our project from the coordinator and client. Besides that, review and retrospective meeting, our group meeting between group members determines the progression of the project. Whenever we have a meeting our product owner suggest us to make some changes in our task and we ensure that everything is up to date.



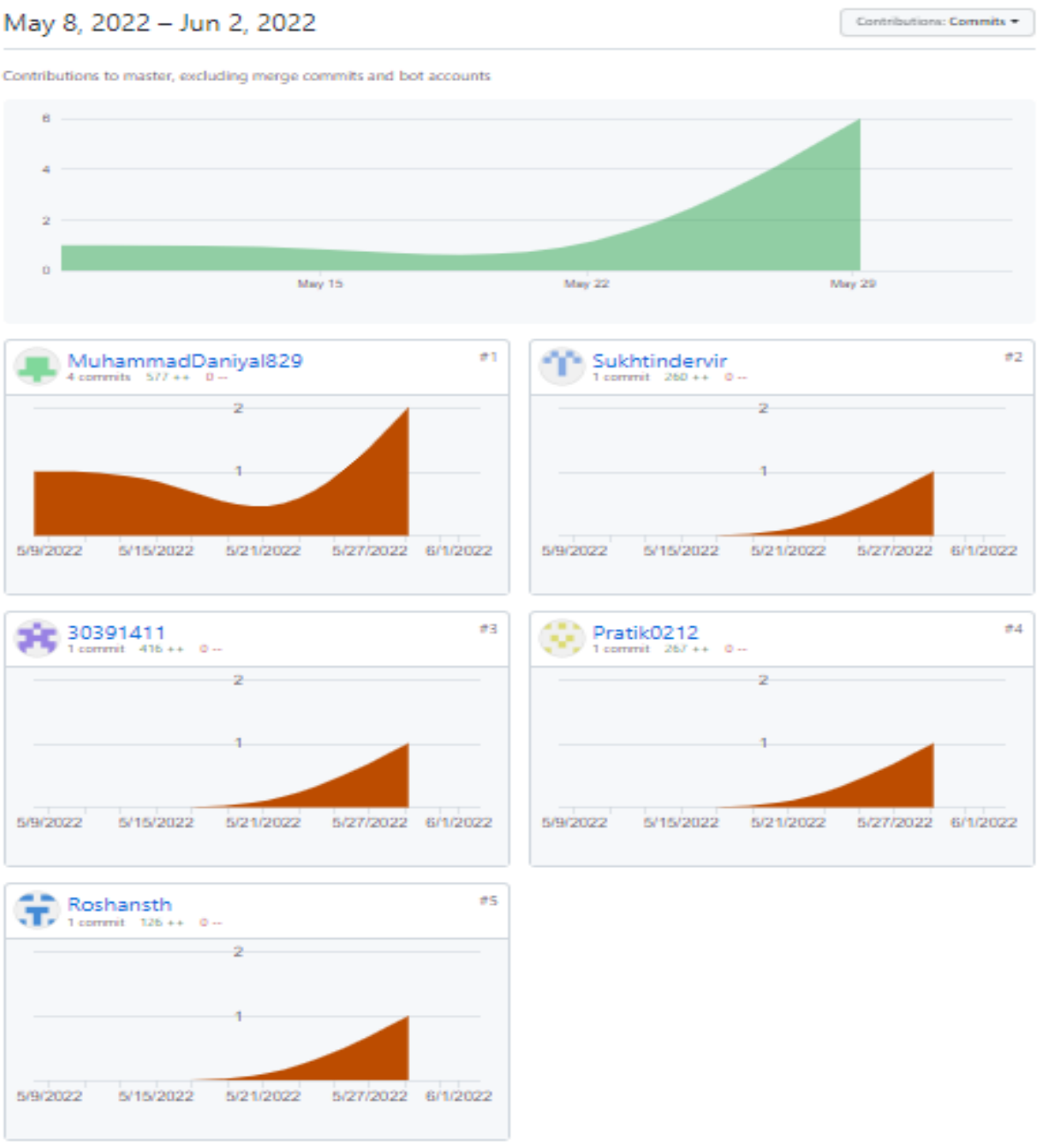
Statement of project contributions

Student Name	**Contributions**
Muhammad Daniyal	Research about similar solutions, vision statement, organizational process model, structure, boundaries, and interfaces with project responsibilities, non-functional requirements, sprint documentation, prototyping, user interface / interaction / software design, database development, sign up, login and assessment portal page development including overall website management.
Sukhtindervir Kaur	Defining requirements, Introduction, High level project plan, software documentation, architecture objectives, wireframing of CV assessment tool and findings, development of subscription, score, and thanks pages.
Suraj Mahat	Preface, management objectives and priorities, assumptions, wireframing of career assessment tool with feedback pages and subscription pages, development of quiz in career assessment tool and grades pages
Pratik Lamichhane	Assumptions, dependencies, and constraints, wireframing of welcome / login / sign-up pages, development of CV assessment tool
Roshan Shrestha	Methods, tools, and techniques, external dependencies, wireframing and development of career development planning tool

Evidence achieving outcomes toward the development of project

- GitHub contributions including coding:

https://github.com/ITECH3208andITECH3209feduni/project-repo-project-x02

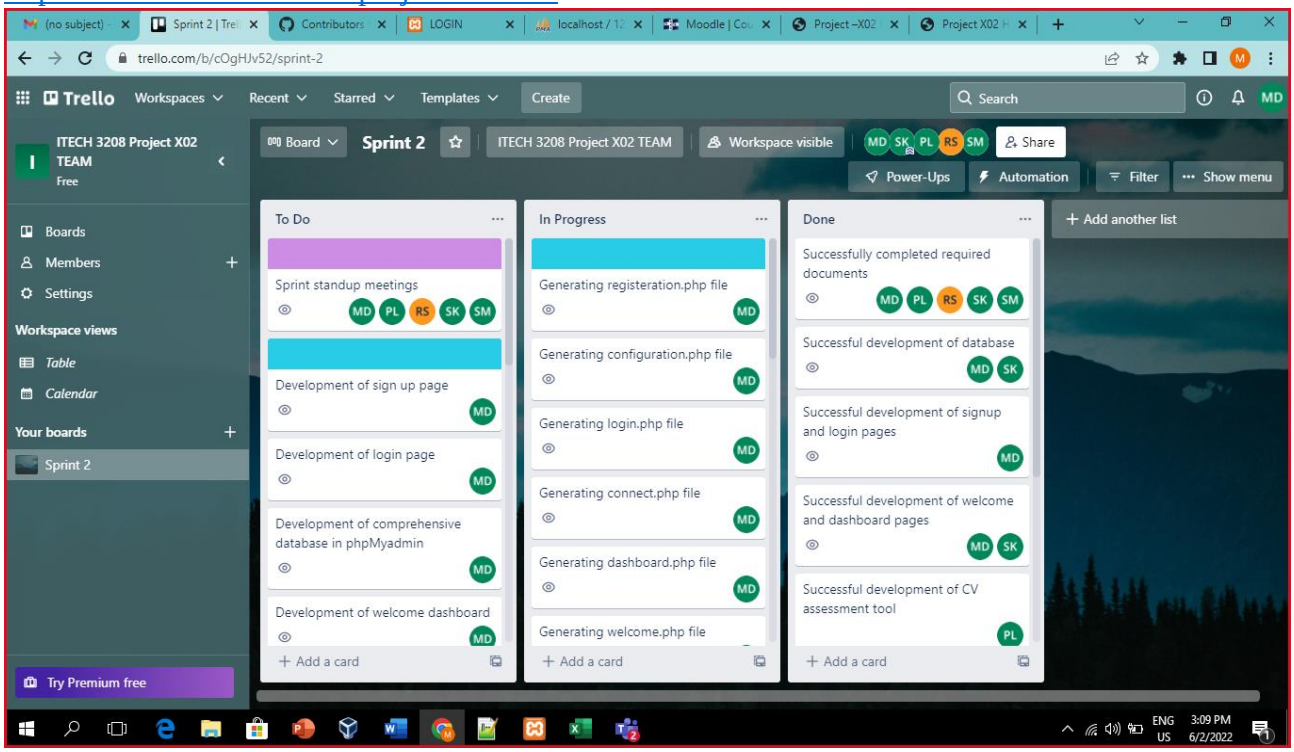


GitHub individual contribution

Note: Detailed contributions and work can be seen from the link provided above.

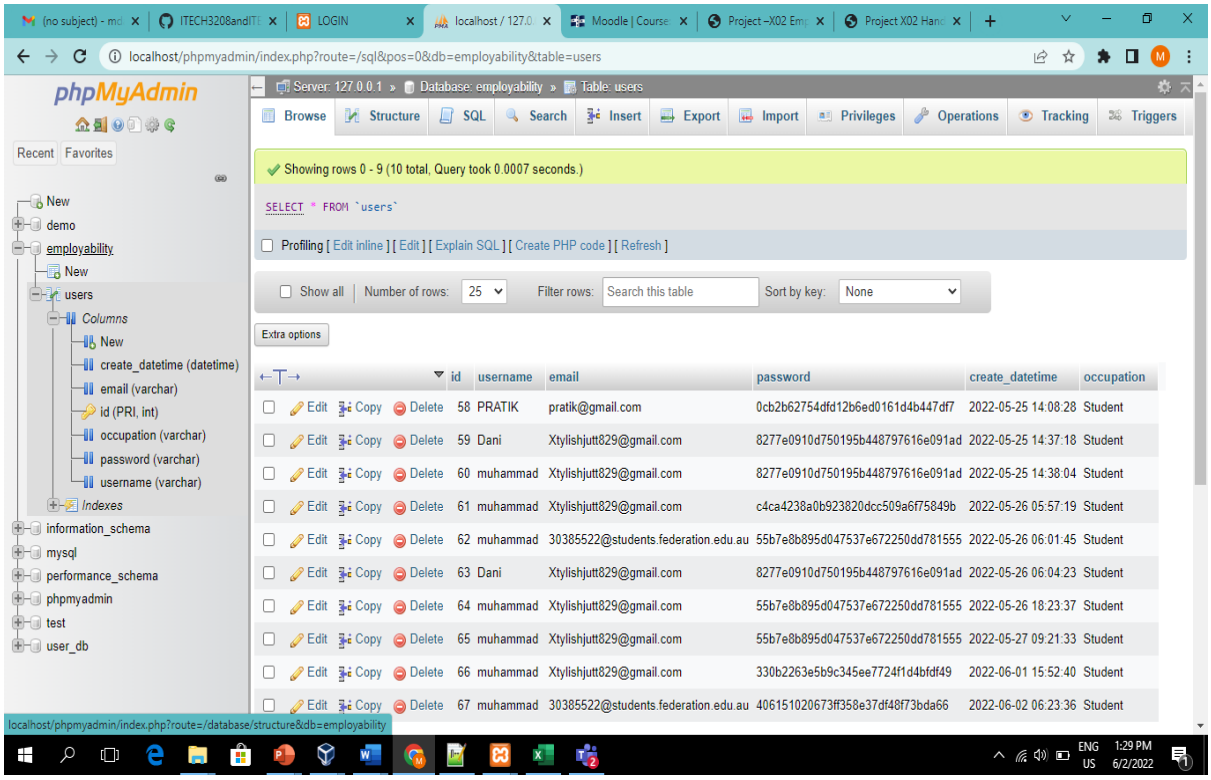
- Trello contribution:

https://trello.com/itech3208projectx02team

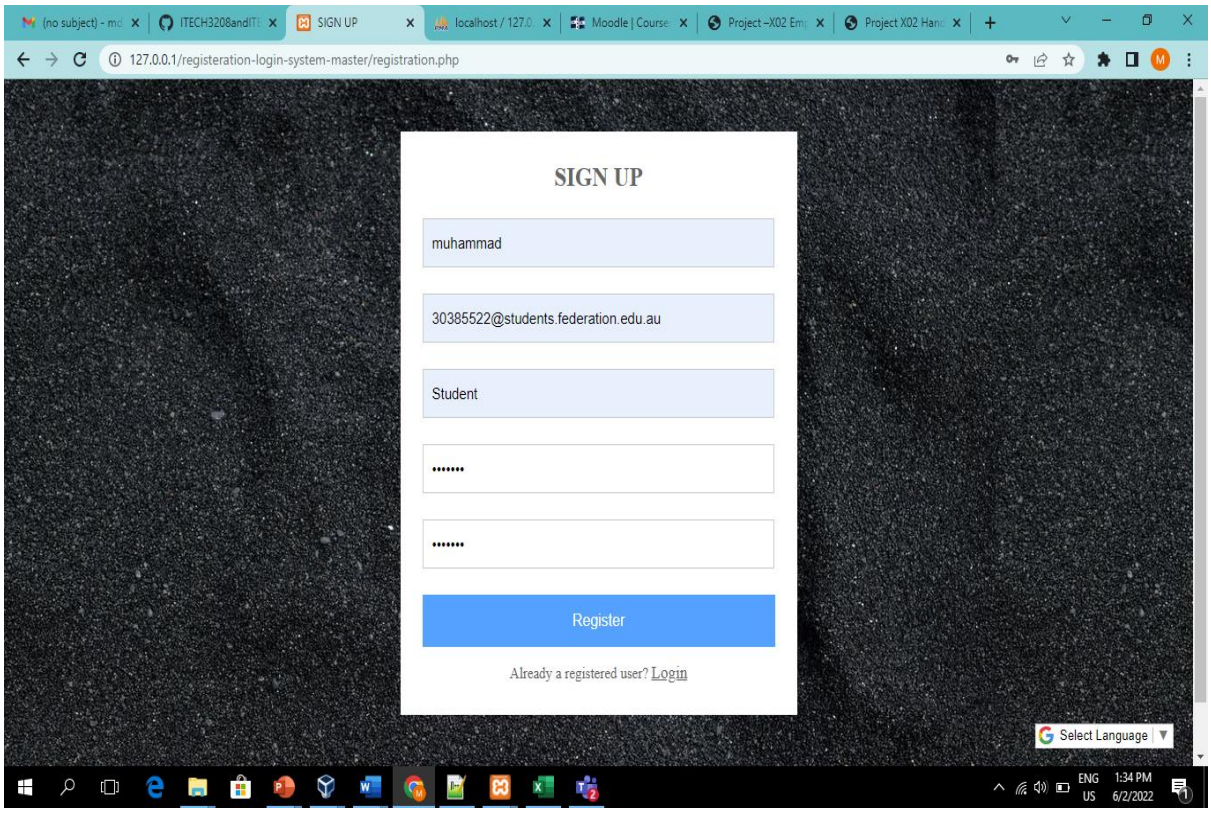


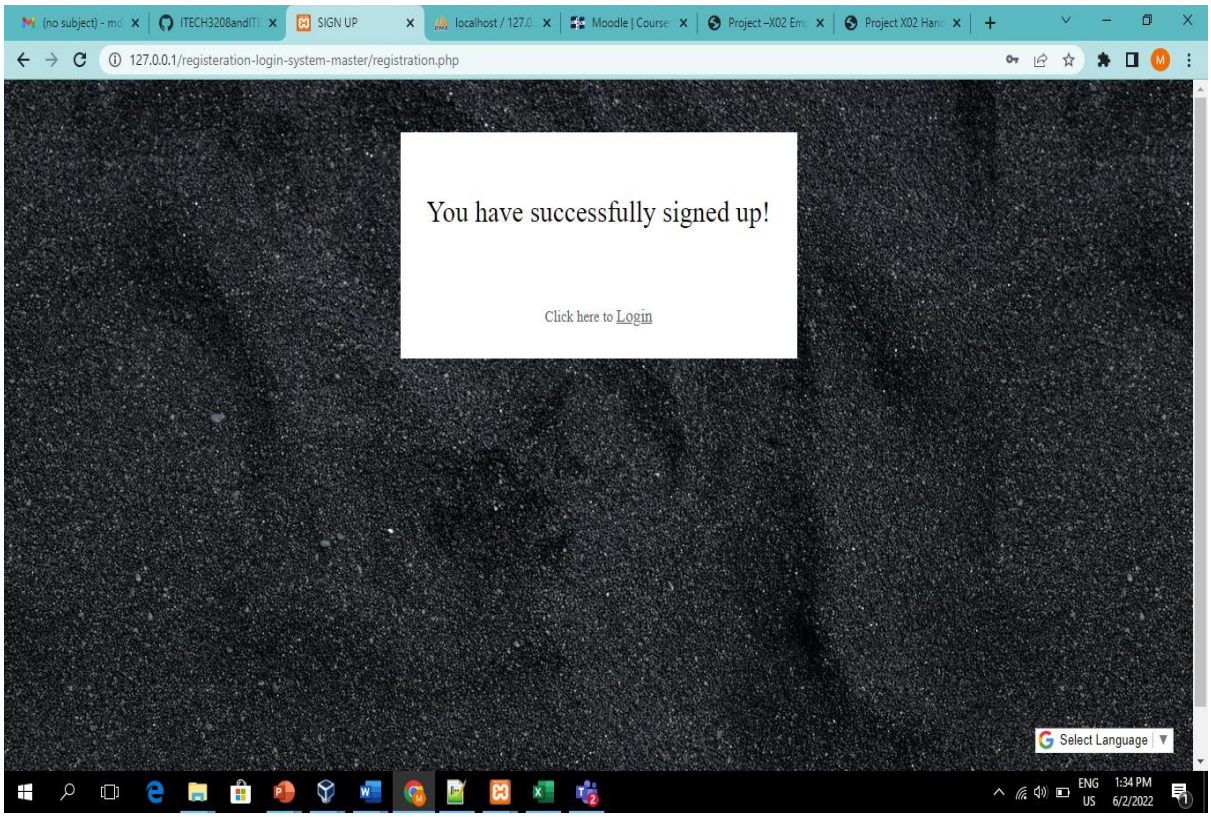
Note: Detailed boards for sprint 2 can be seen from the link provided above

- Database development evidence:

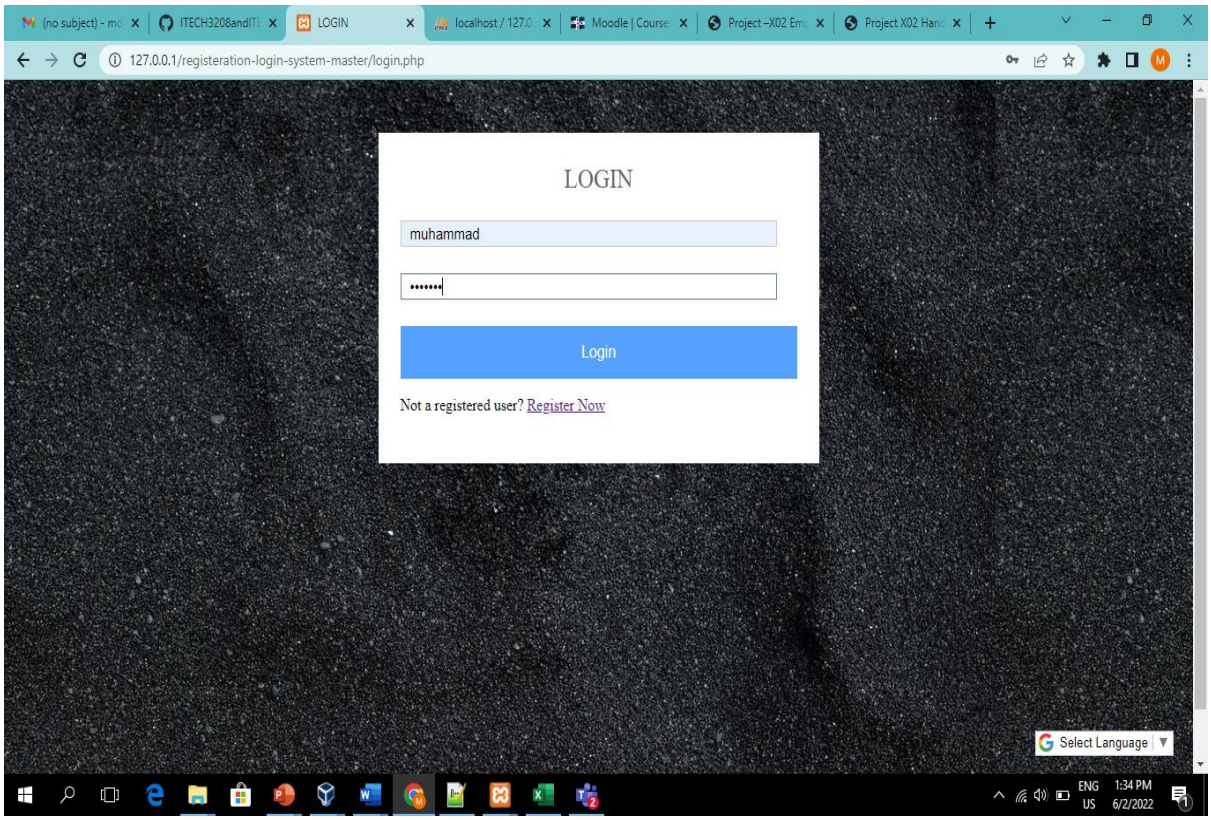


- Sign-up page:

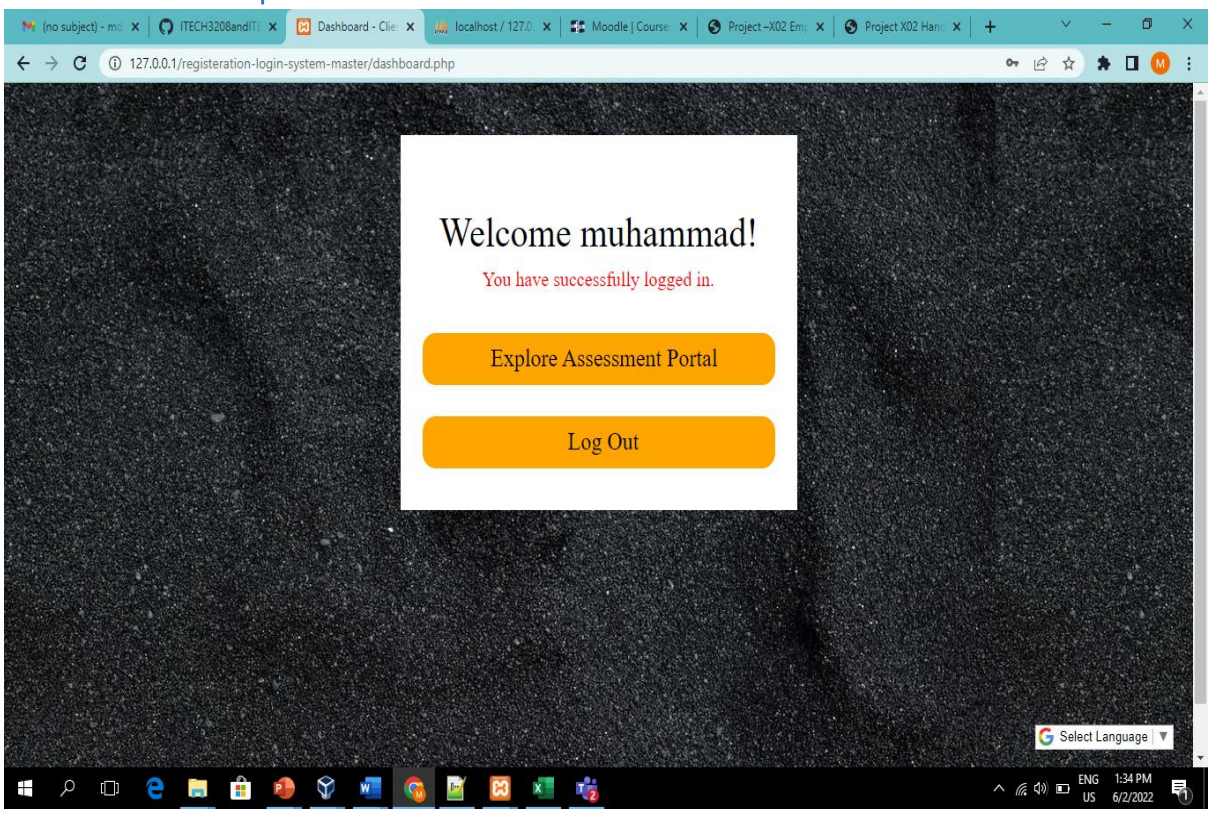

SIGN UP
muhammad
30385522@students.federation.edu.au
Student
Register
Already a registered user? Login
Select Language

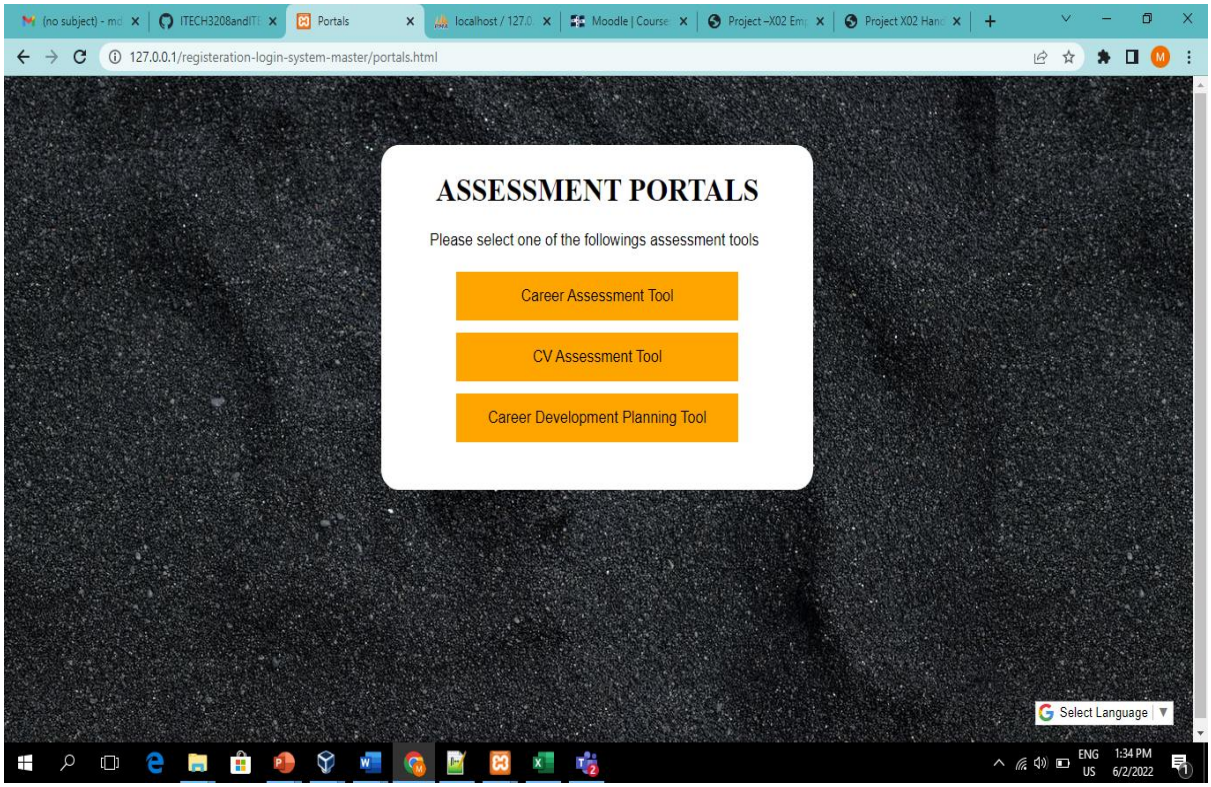

You have successfully signed up!
Click here to Login
Select Language

- Login page:

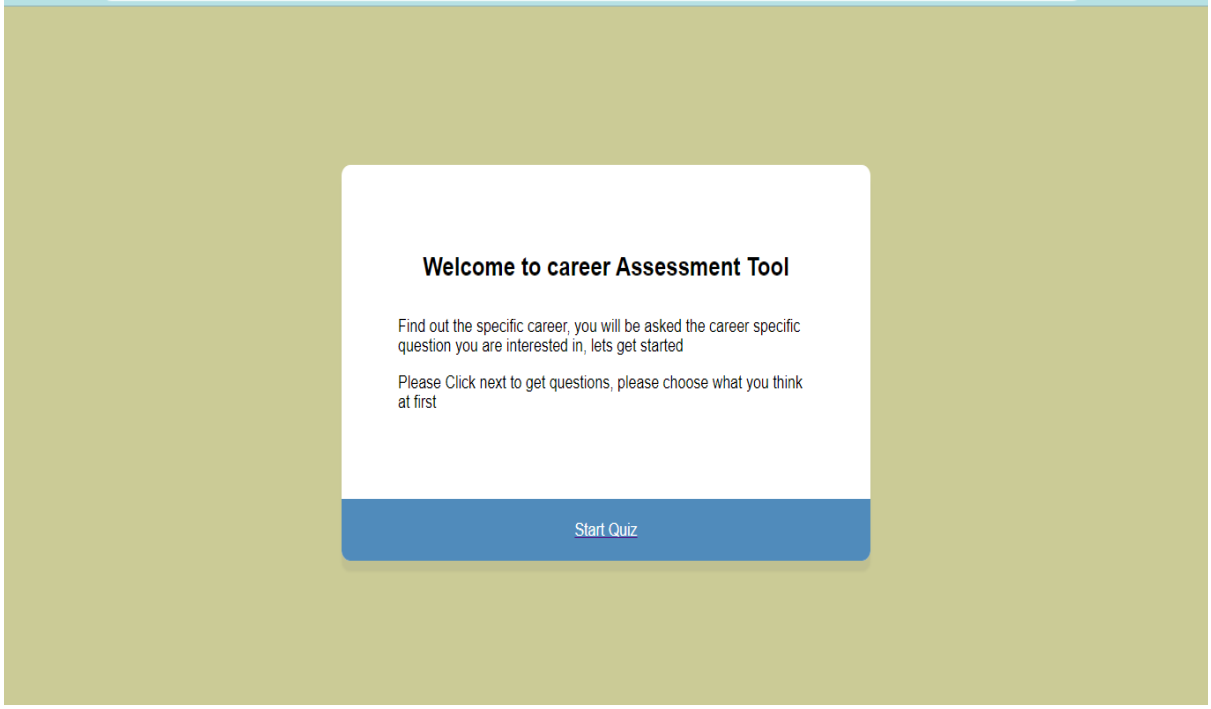


- Assessment portal:





- Career assessment tool:



Quiz Questions

Question 1.
Which one of the skills will be suited role for you?

- (●) Providing the information and helping to the people to understand and interpret it, in every field like Business, Teaching, Advisory and others
- ( ) Design, create and create things by using the skills like science, engineering, and math
- ( ) Solving the challenge by using different kind if technology and digital program

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Question 2.
Which of the role would you like to enjoy.

- (●) Working as the sound engineering, audio engineering and making a suitable sound the shows
- ( ) As teaching actors and working as a language coach
- ( ) Playing as a role of the character on the stage or screen

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Question 3.
What your friend mentioned you are most interested in?

- (●) Making new connection and bringing people together
- ( ) Having interested on the houses and design how it looks like stylish and other
- ( ) Having interested on the sports

Question 4.
On what things you want a invest your time?

- ( ) Playing with Pets like cat, dog and others
- (●) Exploring the new sites and location
- ( ) Filming and editing

Question 5.
What is your strongest skillsets is mostly related to?

- ( ) Working in lab experimenting where you must be very careful with the different chemical and create something meaningful
- ( ) Working in an animal care and plan for the conservation setting
- (●) Being a part of the working in an office which is growing business

Question 7.
What subject will you find interesting and play your strength?

- (●) Math, science, and engineering
- ( ) Health, community studies, Early childhood, environmental studies
- ( ) Retail studies, Hospitality, and business administration

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Question 8.
What you see in yourself?

- ( ) Designer
- (●) Handcrafter
- ( ) Technician

Question 9.
If you get chance to work in the match, what would you prefer to?

- ( ) Work with the team as healthcare team and providing the health fitness
- ( ) Working with the technician team help to stream the game
- (●) Working with organizer to assembling the tents and stalls

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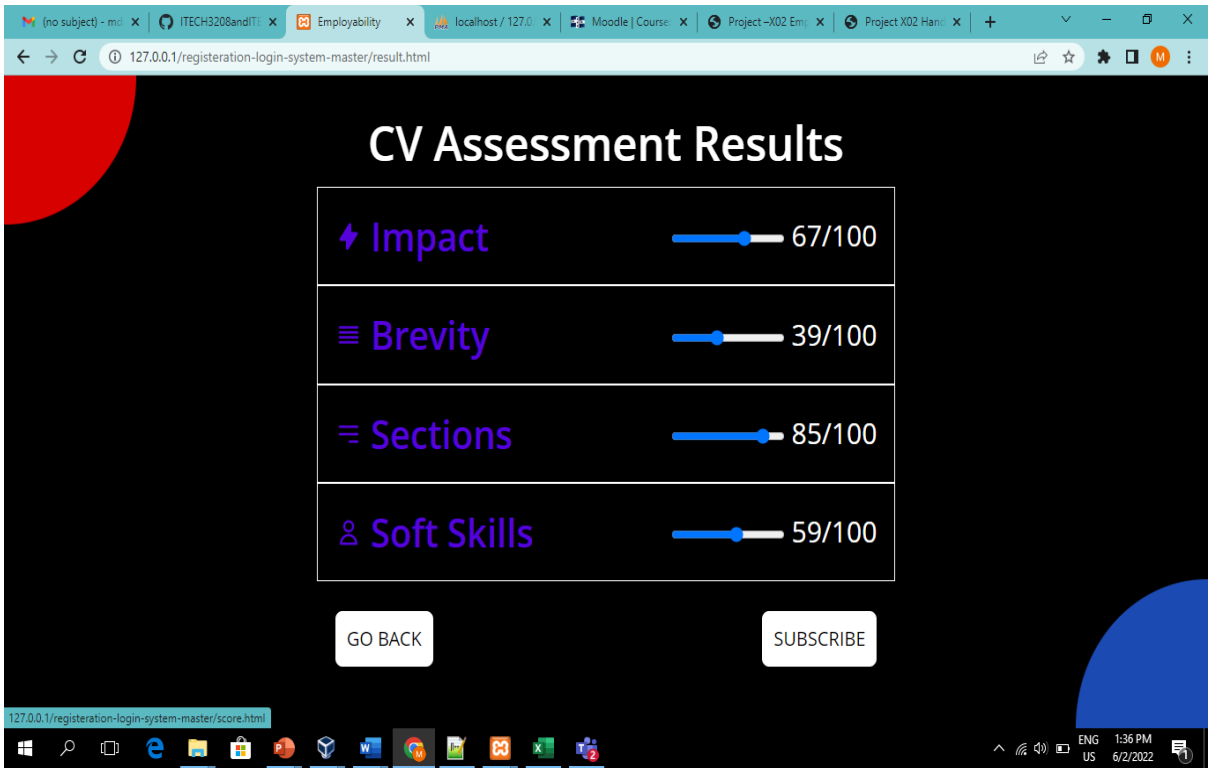
Grade Me | Clear

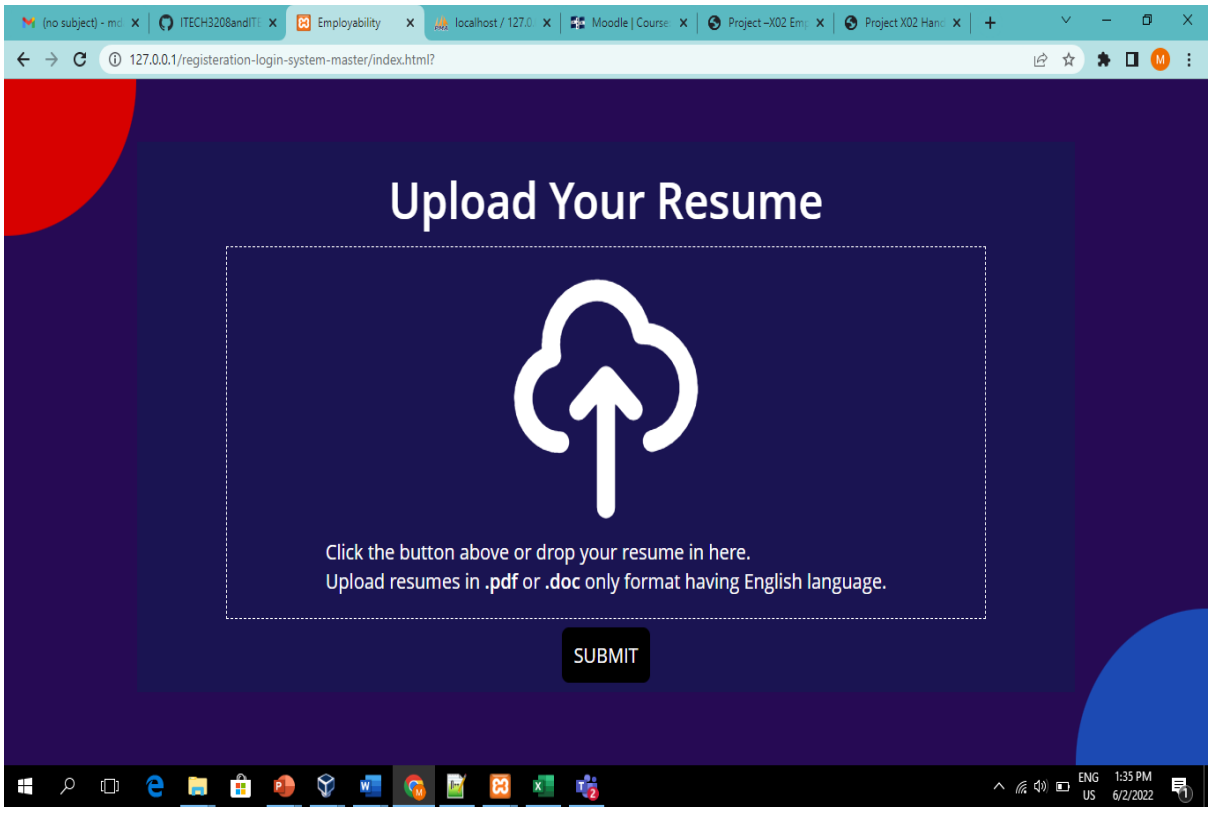
Number of score out of 9 = 4 **Score in percentage =** 44%

Back To Assessment Tool

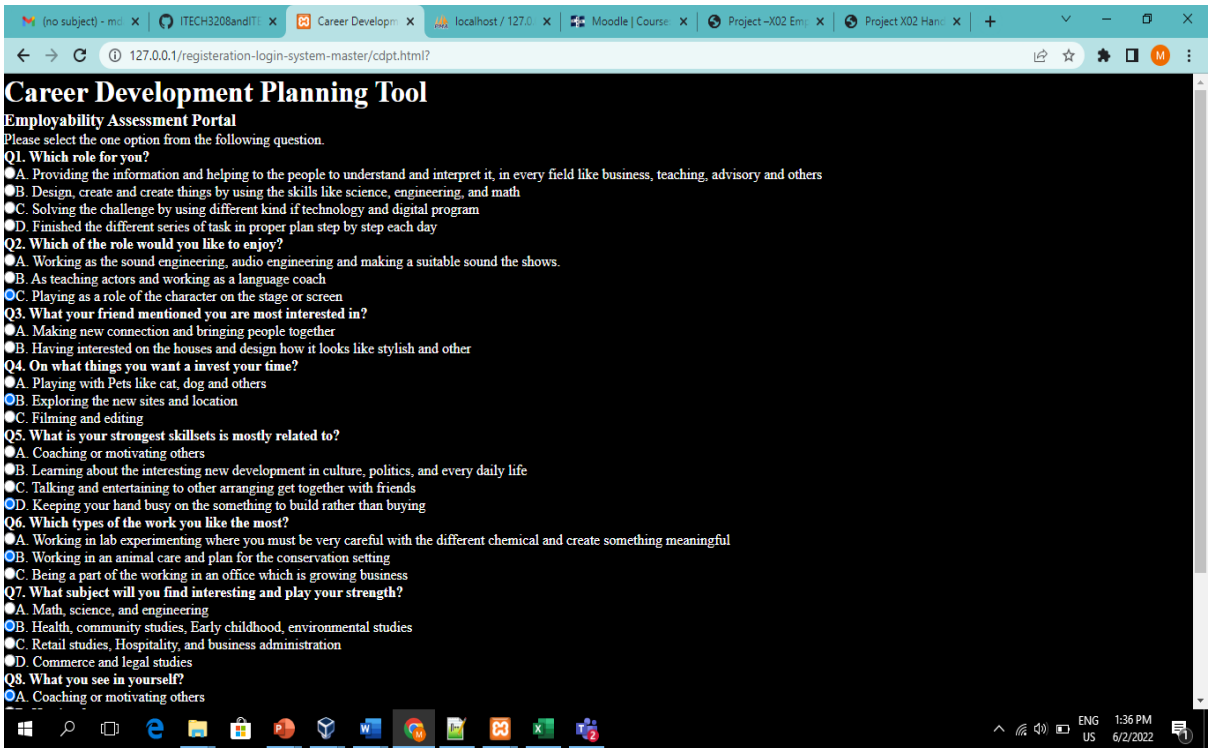
Subscribe

- CV assessment tool:

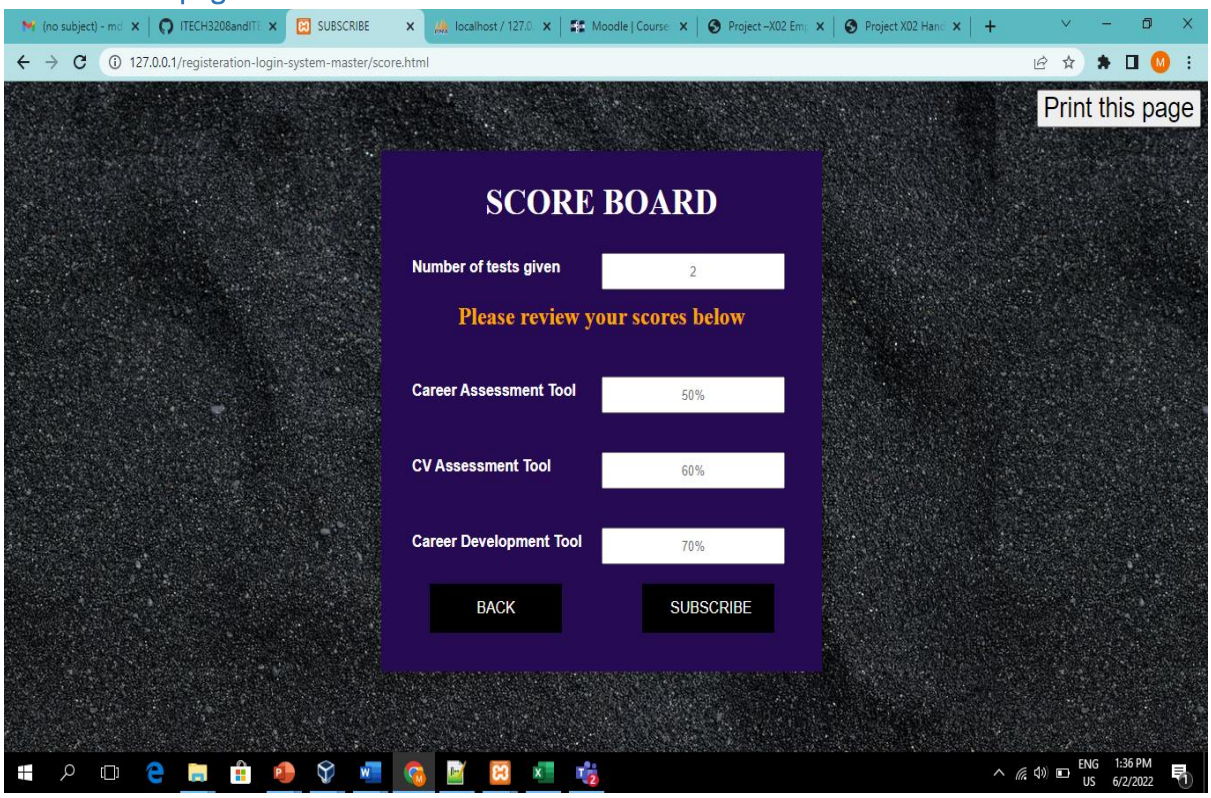
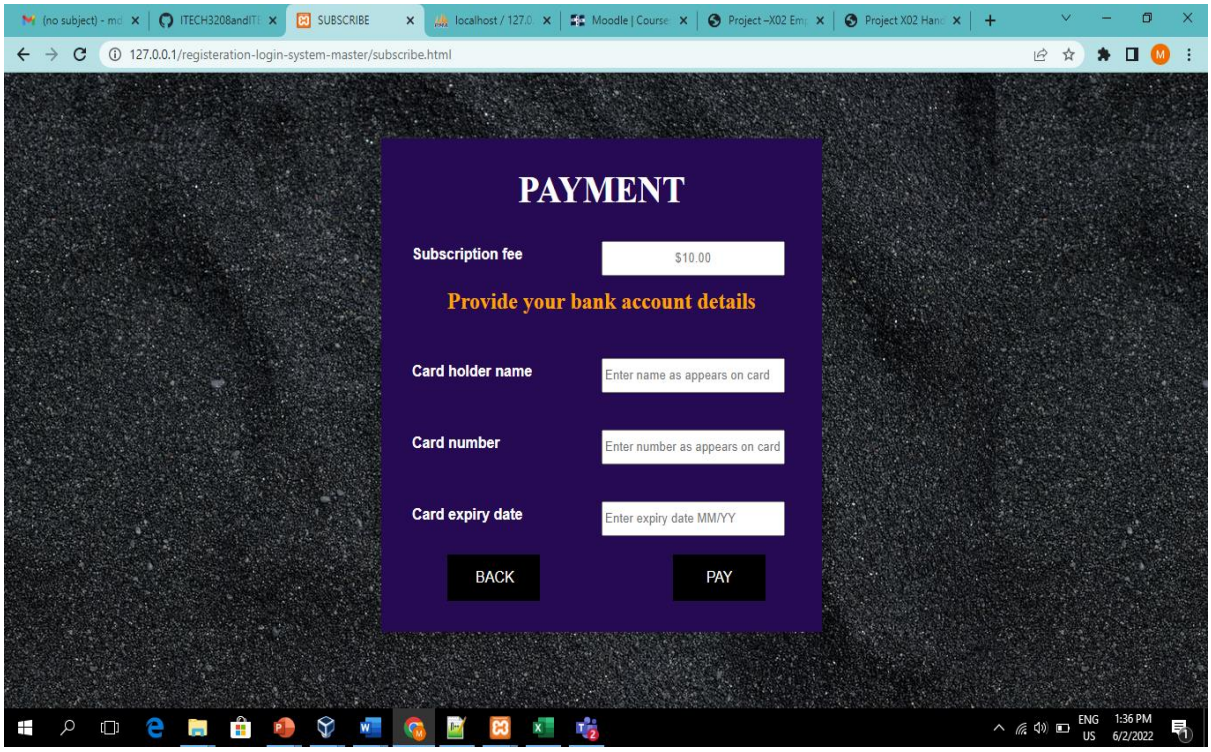
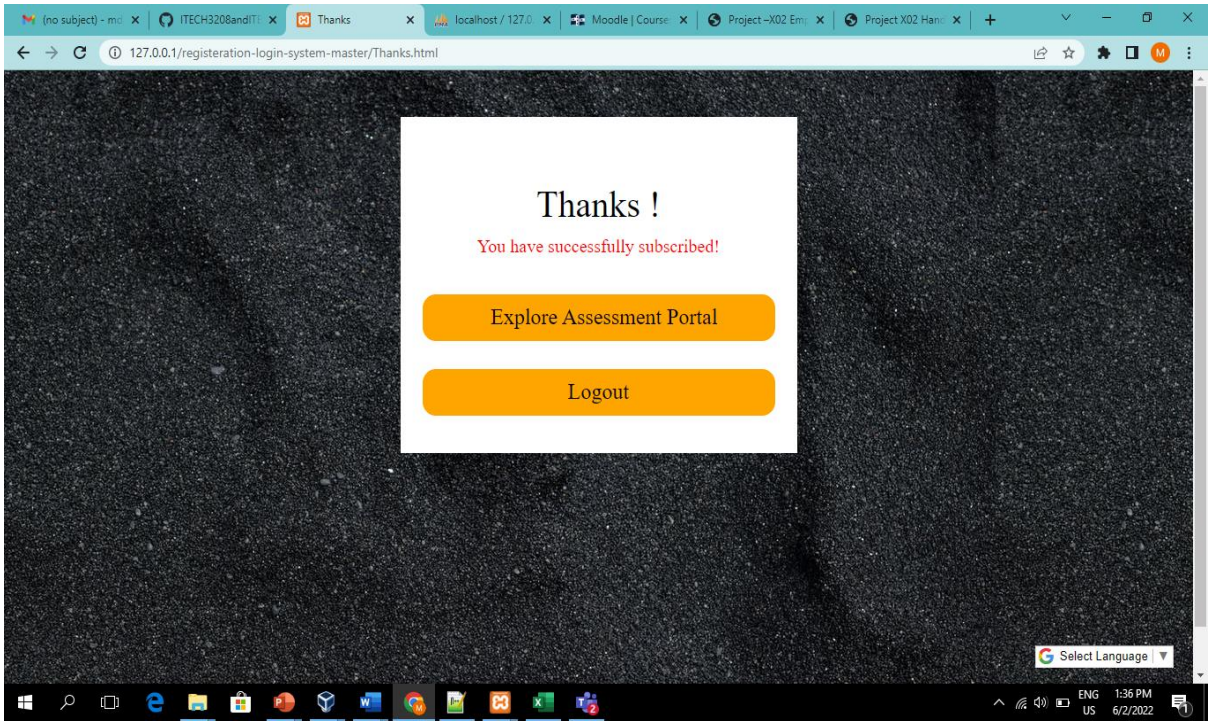




- Career development planning tool:



- Score page:



- Subscription pages: