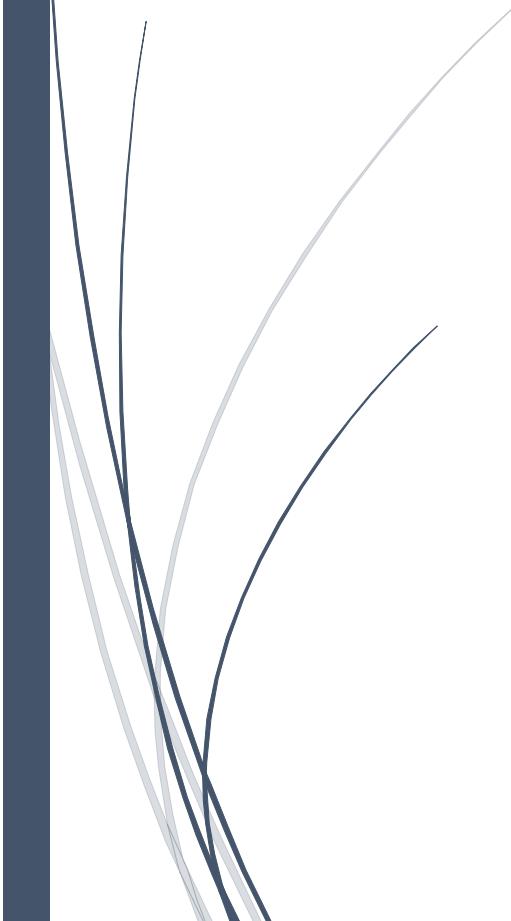




8/12/2022

Sprint 3

Employability Assessment Toolkit



Sukhtindervir Kaur – 30383565
Muhammad Daniyal – 30385522
Suraj Mahat – 30391411
Pratik Lamichhane – 30386623
Roshan Shrestha - 30385741

Project – X02 Employability Assessment toolkit

Team members and their roles

Muhammad Daniyal - Product Owner, Database Administrator & Web Developer

Sukhtindervir Kaur - Scrum Master and Tester

Suraj Mahat – Application Developer

Roshan Shrestha – Application Developer

Pratik Lamichhane - Application Developer

Iteration/Sprint Documentation

Theme & wish list

Theme: “Create the fully functional website including home, portals, about, our project, contact and sign out pages with improvement in the assessment tools’ functionalities. (All functionalities to be tested and approved by scrum master)”.

Wish List: “To create and test the required functions of the site & tools. To improve the aesthetics of site having a fully functional GUI throughout the site.”

Incoming Product Backlog

Following user stories are intended for upcoming sprint 4:

US1: As a user, I want to login with LinkedIn button so that I don't have to fill-up information.

US2: As a user, I want to access scoring page for my given tests so that I can see results.

US3: As a user, I want to live chat with agent so that I can get answers to questions.

US4: As a user, I want to go to FAQs page so that I can get answers to my enquiries.

US5: As a user, I want to go to search through site so that I don't have to navigate for information.

US6: As a user, I want to get feedback on my resume so that I can improve my skills.

US7: As a user, I want to get in touch with an expert so that I can discuss about my career opportunities.

Keywords

Acronyms/abbreviations

TU - Target Users

GU - Guest Users

EL - Employability Life

PC - Project Client

PO - Product Owner

US - User story

PS - Project Supervisor

FR - Functional requirement

EAT - Employability Assessment Tool

CVAT - CV Assessment Tool

CAT - Career Assessment Tool

CDPT - Career Development Planning Tool

Sprint Backlog

Requirement	Conditions of Satisfaction	Tasks and Estimates
US1: As a GU, I want to create an account so that I can access Employability Assessment Portal.	<ul style="list-style-type: none">User must fill registration form.Login link exists on homepage Clicking that link leads to a registration form.The form should send an email to the user's entered email id for verification.	T1 The web-based form should be present in the web page for the user to enter their personal information – ½ day (Muhammad Daniyal) T2 The user should be able to submit the form online, which should create details in the database – 3 hours (Muhammad Daniyal) T3 Create user table in the database with the necessary meta data – ½ day (Muhammad Daniyal)
US2: As a user, I want to sign into EL website so that I can use Employability Assessment Portal.	<ul style="list-style-type: none">Once verified, the user should be able to login using the username/password.User is only logged in if valid credentials are entered.	T4 Create web page to show the successful creation of the login – 3 hours (Muhammad Daniyal)
US3: As a user, I want to reset my password so that I can access the login page of EL website.	<ul style="list-style-type: none">Clicking on forgot my password button on EAT leads the user authentication by email, when verified then user can	T5 Generate queries for updating the relevant tables – 3 hours (Muhammad Daniyal)

	<p>login using login credentials.</p> <ul style="list-style-type: none"> User must enter correct email address. 	
US4: As a user, I want to see available assessment tools so that I can understand workplace trends and prepare myself for employment.	<ul style="list-style-type: none"> User can assess and use the assessment tool only if he/she is a registered member. User will need to head to assessment portal. 	T6 Develop a comprehensive employability assessment portal page with relevant functionalities – ½ day (Muhammad Daniyal) T7 Add links to CAT, CDPT and CVAT – 1 hour (Muhammad Daniyal)
US5: As a PO, I want to add an EAT so that I can attract many target users visiting my website.	<ul style="list-style-type: none"> This task can be accomplished only if EAT contains CAT, CVAT and CDPT and these tools provide accurate results. 	T8 Develop CVAT along with CV uploading functionalities in several formats – ½ day (Muhammad Daniyal) T9 Develop CVAT feedback page based on resume assessment – ½ day (Muhammad Daniyal) T10 Develop CAT with career competencies feedback page – ½ day (Muhammad Daniyal)
US6: As a user, I want to explore EL website so that I can prepare myself for my career.	<ul style="list-style-type: none"> User will need to login into site User will need to go to portals page User can achieve this by assessing CDPT that will help him/her by mapping current competencies with target ones 	T11 Develop CDPT with suggestions about relevant job roles based on assessment. – 1 week (Roshan)
US7: As a user, I want to use CAT so that I could come to know about my target job role.	<ul style="list-style-type: none"> User can understand his/her role for the target job only if he/she answers a detailed questionnaire that assesses one's personality types, preparation levels and fitness score for the desired job. 	T12 Develop comprehensive questionnaire that assesses one's personality types, preparation levels and fitness score. – 1 day (Suraj)
US8: As a user, I want to upload my CV so that I can get feedback in accordance with my preferred job role.	<ul style="list-style-type: none"> User can carry out this task only if he/she uploads correct format of CV file i.e. .pdf, .doc or .png etc. 	T13 Develop CVAT along with CV uploading functionalities in several formats – ½ day (PRATIK)
US9: As a user, I want to use CVAT so that I can receive an assessment for my CV.	<ul style="list-style-type: none"> User can receive feedback based on desired job role only if he/she uploads his/her CV on CVAT. 	T14 Develop CVAT feedback page based on resume assessment – ½ day (PRATIK)
US10: As a user, I want to use CDPT so that I could map my current skills with target competencies of my desired job.	<ul style="list-style-type: none"> Clicking on CDPT button will provide the user with recommended solution for competency development after CV assessment with the help of CVAT. 	T15 Develop CDPT with suggestions about relevant job roles based on assessment; use SAS visual analytics to visualize the results. – 2 weeks (Roshan)

<p>US11: As a user, I want to go the career assessment tool</p>	<ul style="list-style-type: none"> After clicking the portal, you can see the three functionalities and you can click career assessment tool. 	<p>T16: The welcome webpage of Career Assessment Tool page will present for the user – 1 days (Suraj)</p> <p>T17: The user should be able to see the top 10 demanding career in this web-based form - $\frac{1}{2}$ day (Suraj)</p>
<p>US12: As a user, I want to complete the Career Assessment Tool specific career quiz</p>	<ul style="list-style-type: none"> Before the questionaries, user can select one specific field they wanted to get tested. 	<p>T18: The user should be able to select one of the careers from the drop-down menu – $\frac{1}{2}$ day (Suraj)</p> <p>T19: Leading them towards the questionaries and can start giving the answers – 1 day (Suraj)</p>
<p>US13: As a user, I want to see my quiz result so that I can see my achievement</p>	<ul style="list-style-type: none"> After answering all the questions by the user, result will be shown in the same page. 	<p>T20: The web-based form containing the questionaries will be shown for the users – 1 day (Suraj)</p> <p>T21: User must answer all the answer to get the result – $\frac{1}{2}$ day (Suraj)</p> <p>T22: furthermore, the result will be appeared in the webpage with correct number of answer and percentage as well – $\frac{1}{2}$ day (Suraj)</p>
<p>US14: As a user, I want to upload my CV so that I can get the feedback.</p>	<ul style="list-style-type: none"> -Need to select the entry level. -Clicking the upload button to upload the pdf/docx file. -The file should be selected and the user should be able to see the uploaded file with the status of the file. 	<p>T23: The home page -Where the user can get the option to upload the resume - 3 days (Pratik).</p> <p>Backend -Essential for uploading and supporting the documents - 1 week (Pratik)</p> <p>Status bar -Essential for showing the overall status of the uploaded documents.</p> <p>Storing data in database -3 Days (Pratik)</p>

US15: As a user, I want to see the CV Assessment result so that I can know about my achievements	<ul style="list-style-type: none"> • -The uploaded file can be sent to the authorized person's email. • -Authorized person can access the uploaded document. • -Authorized person can also give feedback and star rating based on the resume. 	T24:-Sending and Receiving the file in the email. 2 days (Pratik) -Giving feedback - 2 days (Sukhtindervir kaur)
US16: As a user, I want to contact employability team to enquire regarding career.	<ul style="list-style-type: none"> • User must need to be logged into site • User must head to contact page • User must fill-out all required fields • User must click submit button 	T25: Provide a contact form for the user with required fields – ½ day (Muhammad Daniyal) T26: Use php to forward email to respective recipient – 1 day (Muhammad Daniyal)
US17: As a user, I want to chat with employability team so that I can get answer to my questions in real-time	<ul style="list-style-type: none"> • User must need to be logged into site • User must click on chat icon in bottom right to corner • User must fill-out all required fields • User must click submit button to submit enquiry 	T27: Implement and deploy chat functionality via Javascript and PHP T28: Provide a contact form for the user with required fields – ½ day (Muhammad Daniyal) T29: Use php to forward email to respective recipient – 1 day (Muhammad Daniyal)
US18: As a user, I want to use the site on an android/ iPhone device so that i can access the information on mobile as well	<ul style="list-style-type: none"> • User must use responsive drop-down menu to navigate through site • User must click appropriate links 	T30: Use media queries to make the site responsive – 4 days (Muhammad Daniyal) T31: Use JS and MYSQL queries simultaneously – 2 days (Muhammad Daniyal)
US19: As a user, I want to download project handbook so that I can get more information	<ul style="list-style-type: none"> • User must be logged in • User must go to “Our Project” page • User must click “Download” button 	T32: Develop a page “Our project” and provide project handbook file to be downloaded by user – ½ day (Muhammad Daniyal)
US20: As a user, I want to sign out of the site so that my information is secure.	<ul style="list-style-type: none"> • User must be logged in • User must need to click “sign out” button on navigation 	T33: Create a auth_session.php file and logout_auth.php file – 2 hours (Muhammad Daniyal) T34: Provide link on website to logout_auth.php file – 1 hr (Muhammad Daniyal)

Stand-up meeting 1

Date and time: 24/08/2022, 11:00 am – 11:45 am

Venue: MS Teams Conversation

Attendees: Muhammad Daniyal, Sukhtindervir Kaur, Suraj Mahat and Pratik Lamichhane

Minutes Taken by: Sukhtindervir Kaur

Agenda:

- Defining requirements
- To discuss the progress of project sprints
- Testing was assigned to Sukhtindervir Kaur.
- Discussed the feedback which was given in sprint 2 by the client.

Proof:



Stand-up meeting 2

Date and time: 27/08/2022, 5:00 pm – 5:30pm

Venue: MS Teams Conversation

Attendees: Muhammad Daniyal, Sukhtindervir Kaur, Suraj Mahat, Roshan Shrestha and Pratik Lamichhane

Minutes Taken by: Sukhtindervir Kaur

Agenda:

- To discuss the test results and showcase project progress so far
- To discuss GitHub repository file management

Stand-up meeting 3

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

Venue: MS Teams Conversation

Attendees: Muhammad Daniyal, Sukhtindervir Kaur, Suraj Mahat, Roshan Shrestha and Pratik Lamichhane

Minutes Taken by: Sukhtindervir Kaur

Link:

https://australianatmc-my.sharepoint.com/:v/g/personal/30385522_students_atmc_edu_au/Ea6Y9StJaGVDmPRn7DWKIHsBqlDmUEJ3rTbgZ5A5Nhs0UA

Agenda:

- To display new changes in site
- To display responsive design by Muhammad Daniyal
- To discuss login with google functionality by Muhammad Daniyal
- Testing tool was introduced by Sukhtindervir Kaur
- To discuss the tools progression

Stand-up meeting 4

Date and time: 07/08/2022, 10:30 pm – 11:30pm

Venue: MS Teams Conversation

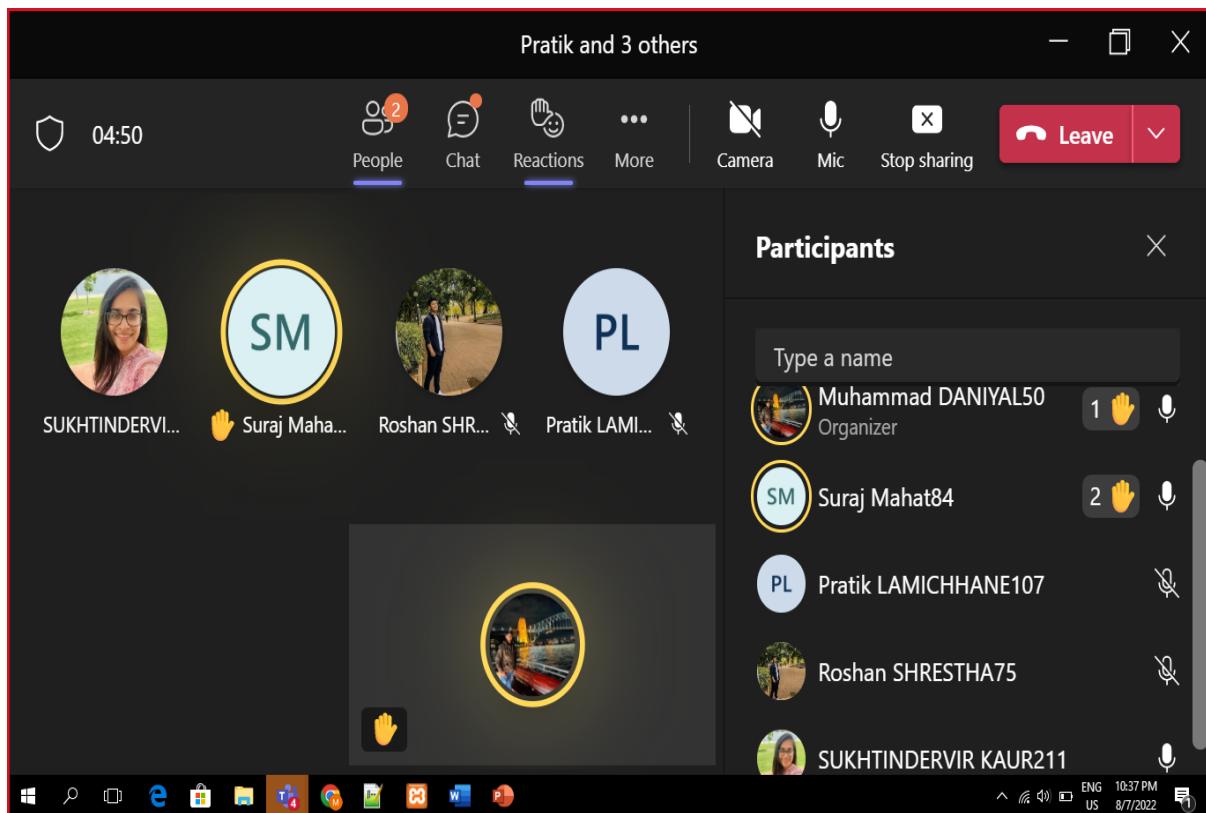
Attendees: Muhammad Daniyal, Sukhtindervir Kaur, Suraj Mahat, Roshan Shrestha and Pratik Lamichhane

Minutes Taken by: Sukhtindervir Kaur

Agenda:

- Showcased individual work
- Provided feedback
- Welcomed recommendations

Evidence



Review meeting

Date and time: 10/08/2022, 3:00 pm – 3:30pm

Venue: MS Teams Conversation

Attendees: Anirudh Phadke (Client), Muhammad Daniyal (Product owner), Sukhtindervir Kar (Scrum master), Suraj Mahat (team member), Roshan Shrestha (team member) and Pratik Lamichhane (team member).

Minutes Taken by: Sukhtindervir Kaur

Link: https://australiantmc-my.sharepoint.com/:v/g/personal/30383565_students_atmc_edu_au/EUtf5ptOd7FBkpwJx8tZpysBJVwy5vO2iRerdUq08zlx3A

Agenda item 1: Demonstration of the project

The project owner allocated tasks to scrum master and team members for working with the HTML5, CSS3, JavaScript, and other software for coding to create the employability tool. Then all the task from the group members were collaborated together. Muhammad Daniyal (Product owner) demonstrated the website including all the features of the website.

Agenda item 2: Feedback

The client suggested some of the changes for the Career development tool questionnaire. He told us to use the database to show the questions on the website.

Retrospective meeting

Date: 12st June 2022, 10:30 pm-11:00 pm

Venue: MS Teams conversation

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

Apology: Roshan Shrestha (Team member)

Minutes Taken by: Sukhtindervir Kaur

Link: https://australianmc-my.sharepoint.com/:v/g/personal/30391411_students_atmc_edu_au/ERhr8Fr9SDIKmOMdVEuIFXwBG4K2aO-Qqv5xisL0GnI3g

Item 1: What went well?

- Individual effort on their respective works was great.
- Good co-ordination between team members.
- Completed the individual task on time.
- Testing was went well with no bugs or error.

Item 2: What could be improved?

- Getting more feedback and information from client regarding the works.
- More meeting should be added and make it productive.

Item 3: What can we do?

- We will arrange more meetings in the upcoming sprints.
- We can do more researching to improve the functionalities of the tools to get required results.

Item 4: What is not in our control?

-Suraj Mahat was sick and he was not able to attend one of the meetings.

Statement of contribution – Sukhtindervir Kaur

I worked as a scrum master and tester in this sprint.

SCRUM MASTER WORK

As a **scrum master**, I was responsible for tracking all the progress of the project throughout all the sprint. I had arranged four stand-up meetings, review and retrospective meetings for the sprint. I took all the minutes for each of the meetings.

I have provided the evidences of the meeting which have been arranged by me.

Stand-up meeting 1

Date and time: 24/08/2022, 11:00 am – 11:45 am

Venue: MS Teams Conversation

Attendees: Muhammad Daniyal, Sukhtindervir Kaur, Suraj Mahat and Pratik Lamichhane

Apology: Roshan Shrestha

Minutes Taken by: Sukhtindervir Kaur

Stand-up meeting 2

Date and time: 27/08/2022, 5:00 pm – 5:30pm

Venue: MS Teams Conversation

Attendees: Muhammad Daniyal, Sukhtindervir Kaur, Suraj Mahat, Roshan Shrestha and Pratik Lamichhane

Minutes Taken by: Sukhtindervir Kaur

Stand-up meeting 3

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

Venue: MS Teams Conversation

Attendees: Muhammad Daniyal, Sukhtindervir Kaur, Suraj Mahat, Roshan Shrestha and Pratik Lamichhane

Minutes Taken by: Sukhtindervir Kaur

Stand-up meeting 4

Date and time: 07/08/2022, 10:30 pm – 11:30pm

Venue: MS Teams Conversation

Attendees: Muhammad Daniyal, Sukhtindervir Kaur, Suraj Mahat, Roshan Shrestha and Pratik Lamichhane

Minutes Taken by: Sukhtindervir Kaur

Review meeting

Date and time: 10/08/2022, 3:00 pm – 3:30pm

Venue: MS Teams Conversation

Attendees: Anirudh Phadke (Client), Muhammad Daniyal (Product owner), Sukhtindervir Kaur (Scrum master), Suraj Mahat (team member), Roshan Shrestha (team member) and Pratik Lamichhane (team member).

Minutes Taken by: Sukhtindervir Kaur

Retrospective meeting

Date: 12th June 2022, 10:30 pm-11:00 pm

Venue: MS Teams conversation

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

Apology: Roshan Shrestha (Team member)

Minutes Taken by: Sukhtindervir Kaur

TESTER WORK

As a **tester**, I was responsible for the testing of the web applications we are developing. I did many code tests to ensure that they are errors free. I had run various test cases to check the functionalities of the web application. I have provided the evidences of the code tests which I have done in the sprint.

HTML code

Name of the website used: FreeFormatter.com

Link for the website: <https://www.freeformatter.com/html-validator.html>

File name	Test results
Career Development Tool.html	5 issues were found
cdpt.html	10 issues were found
index.html	Code is valid
index2.html	2 issues were found
portals.html	3 issues were found

Results.html	Code is valid
s1.html	4 issues were found

Evidence for the results:
 Career Development Tool.html

Found 5 issues!

Legacy encoding "windows-1252" used. Documents should use UTF-8.

Code Extract:

Consider using the "h1" element as a top-level heading only (all "h1" elements are treated as top-level headings by many screen readers and other tools).

From line 35, column 3 to line 35, column 6

Code Extract:

ection>↵<h1>Emplo

Stray end tag "a".

From line 123, column 4 to line 123, column 7

Code Extract:

↵ ↵ </bod

End tag for "body" seen, but there were unclosed elements.

From line 123, column 8 to line 123, column 14

Code Extract:

↵ </a</body></htm

Unclosed element "nav".

From line 32, column 4 to line 32, column 8

Code Extract:

eader>↵<nav>↵

cdpt.html

Found 10 issues!

Legacy encoding "windows-1252" used. Documents should use UTF-8.

Code Extract:

The document is not mappable to XML 1.0 due to two consecutive hyphens in a comment.

At line 26, column 7

Code Extract:

</style>↵!-----This

The document is not mappable to XML 1.0 due to two consecutive hyphens in a comment.

At line 37, column 7

Code Extract:

/script>↵!-----ends here;

Element "style" not allowed as child of element "body" in this context. (Suppressing further errors from this subtree.)

From line 39, column 1 to line 39, column 7

Code Extract:

----->↵**style**>↵@m

Stray end tag "head".

From line 58, column 4 to line 58, column 10

Code Extract:

style>↵</head>↵<

Start tag "body" seen but an element of the same type was already open.

From line 59, column 4 to line 59, column 9

Code Extract:

/head>↵<body>↵

Consider using the "h1" element as a top-level heading only (all "h1" elements are treated as top-level headings by many screen readers and other tools).

From line 70, column 3 to line 70, column 50

Code Extract:

ection>↵**h1 style="margin-left: 35px; margin-top: 0px;">Emplo**

Stray end tag "a".

From line 161, column 4 to line 161, column 7

Code Extract:

↵</bod

End tag for "body" seen, but there were unclosed elements.

From line 161, column 8 to line 161, column 14

Code Extract:

↵</a</body></htm

Unclosed element "nav".

From line 67, column 4 to line 67, column 8

Code Extract:

eader>↵**nav**>↵

index.html

The document is valid and conforms to best practices and standards!

index2.html

Found 2 issues!

The character encoding was not declared. Proceeding using "windows-1252".

Code Extract:

Element "ul" not allowed as child of element "div" in this context. (Suppressing further errors from this subtree.)

From line 15, column 9 to line 15, column 12

Code Extract:

portals.html

Found 3 issues!

The document is not mappable to XML 1.0 due to two consecutive hyphens in a comment.

At line 10, column 7

Code Extract:

 <!--!-----This</p>

The document is not mappable to XML 1.0 due to two consecutive hyphens in a comment.

At line 21, column 7

Code Extract:

 <!--!-----ends here;</p>

Element "style" not allowed as child of element "body" in this context. (Suppressing further errors from this subtree.)

From line 23, column 1 to line 23, column 7

Code Extract:

 -----> <style> @me

results.html

Found 4 issues!

The character encoding was not declared. Proceeding using "windows-1252".
Code Extract:

Element "style" not allowed as child of element "body" in this context. (Suppressing further errors from this subtree.)
From line 10, column 1 to line 10, column 7
Code Extract:

```
d>e<body><style>oooooo
```

Bad value "Start" for attribute "type" on element "button".
From line 40, column 13 to line 40, column 103
Code Extract:

```
<button id="Start" style="text-decoration: none;" type="Start" name="start" value="button">Start
```

The element "button" must not appear as a descendant of the "a" element.
From line 40, column 13 to line 40, column 103
Code Extract:

```
<button id="Start" style="text-decoration: none;" type="Start" name="start" value="button">Start
```

PHP files

Name of the website used: PHP Tools

Link for the website: <https://www.phptools.online/php-checker>.

Files name	Test results	Recommendations
db.php	The log is clean.	No recommendations
dashboard.php	The log is clean.	No recommendations
login.php	1 error was found	This error needs to be fixed by Muhammad Daniyal
logout.php	The log is clean.	No recommendations

Evidences for the results:

db.php:

<https://www.phptools.online/php-checker/result/3814f751-398b-426c-9cdb-00e9a9059947>

dashboard.php

<https://www.phptools.online/php-checker/result/f45cbd28-fa16-461b-a2ff-0c754cf21da6>

login.php

<https://www.phptools.online/php-checker/result/1cc5e9e7-b994-4744-ae74-5700bb185db6>

logout.php

<https://www.phptools.online/php-checker/result/6a02f431-4b46-4909-b181-acb3dbc79ee8>

Test Cases

I have provided the evidences of the test cases which I have run in order to check functionalities of the tools.

Tool used: TESTINY

Below are the test scenarios which I have completed:

- ▶ Check the login functionalities
- ▶ Check the registration functionalities
- ▶ Check the enquire chat pop-up functionalities

Test cases to check the registration functionalities

The screenshot shows the TESTINY web application interface. On the left, there's a sidebar titled 'Test case folders' with a 'New' button and a 'Filter folders' input field. Below it are several folder entries: 'All test cases | 13', 'Test cases in no folder | 0', 'Check the enquire chat pop... | 3', 'Check the login functionalities | 4', and 'Check the registration funct... | 6'. The main panel is titled 'Check the registration functionalities' and contains a table of test cases. The columns are 'ID', 'TITLE', 'OWNER', 'LAST RESULT', and 'CREATED AT'. There are 6 results listed, all of which are 'Passed' and were created 8 hours ago. At the bottom of the main panel, there are buttons for 'AUTO' and 'per page', and a navigation bar with '1 of 1'.

1. Check the functionality of all required fields

The screenshot shows the TESTINY interface for editing a specific test case. The title is 'TC-7 Check the functionality of all required fields'. The 'TITLE' field contains 'Check the functionality of all required fields'. Under 'DETAILS', 'OWNER' is set to 'Sukhtindervir Kaur' and 'TEMPLATE' is set to 'Text'. In the 'PRECONDITION' section, it says 'Either the user must not fill out any of the fields or many fields can be empty'. The 'STEPS' section lists three steps: 1. Go to site <http://localhost/registration-login-system-master/registration.php>, 2. Leave any of the fields empty, 3. Click Register button. The 'EXPECTED RESULTS' section states: 'It should pop up a notification to the relevant empty field "Please fill-out the field correctly".' At the bottom, there are buttons for 'Save' and 'Cancel'.

2. Check password and confirm password fields functionalities

The screenshot shows the TESTINY web application interface for creating a new test case. The title of the test case is "TC-8 Check password and confirm password fields functionalities". The "TITLE*" field contains the same text. The "OWNER" field is set to "Sukhtindervir Kaur". The "TEMPLATE" dropdown is set to "Text". The "PRECONDITION" section states: "User must enter correct password format (i.e. minimum 8 characters, atleast one upper and lower case alphabets. Moreover, password and confirm password fields must match)." The "STEPS" section lists: 1. Go to http://localhost/registration-login-system-master/registration.php 2. Fill-out all details beside password and confirm password fields. 3. Enter atleast 8 characters having one number, one upper and lower case alphabets atleast. 4. Enter correct format in both fields. 5. Click register button. The "EXPECTED RESULTS" section indicates: "User should get a pop-up message indicating you have successfully registered." The bottom right corner shows navigation buttons: < (disabled), >, Save, and Cancel.

3. Check username and email functionality if exists in database or not

The screenshot shows the TESTINY web application interface for creating a new test case. The title of the test case is "TC-9 Check username and email functionality if exists in database or not". The "TITLE*" field contains the same text. The "OWNER" field is set to "Sukhtindervir Kaur". The "TEMPLATE" dropdown is set to "Text". The "PRECONDITION" section states: "Enter username or email id that exist in database already." The "STEPS" section lists: 1. Go to http://localhost/registration-login-system-master/registration.php 2. Fill-out all details beside username and email id 3. Enter either username or email id that is existing in database already 4. Click register button. The "EXPECTED RESULTS" section indicates: "An alert should pop-up indicating messages "Username already exists" or "Email already exists" according to relevant fields." The bottom right corner shows navigation buttons: < (disabled), >, Save, and Cancel.

4. Check password visibility functionality

The screenshot shows the TESTINY web application interface for creating a new test case. The title of the test case is "TC-10 Check "password visibility" functionality". The "TITLE*" field contains the same text. The "OWNER" field is set to "Sukhtindervir Kaur". The "TEMPLATE" dropdown is set to "Text". The "PRECONDITION" section states: "User must either check or un-check the "show password" checkbox to view or hide password." The "STEPS" section lists: 1. Go to http://localhost/registration-login-system-master/registration.php 2. Fill-out all details 3. Check "show password" box 4. Uncheck "show password" box. The "EXPECTED RESULTS" section indicates: "User must be able to see and hide password." The bottom right corner shows navigation buttons: < (disabled), >, Save, and Cancel.

5. Check the drop-down menu occupation field functionality

The screenshot shows the TESTINY web application interface for creating a new test case. The title of the test case is "TC-11 Check the drop-down menu occupation field functionality". The "TITLE" field contains the description. The "OWNER" is set to "Sukhtindervir Kaur". The "TEMPLATE" is "Text". Under "PRECONDITION", it says "User must select among available field occupations". The "STEPS" section lists the following steps:

1. Go to http://localhost/registration-login-system-master/registration.php
2. Fill-out all details beside selecting occupation drop-down
3. Check among occupations "teacher" or "doctor" or "student" or "engineer" or "IT professional".
4. Click register button

The "EXPECTED RESULTS" section states: "Database must store relevant field having relevant selected occupation." The bottom right corner shows buttons for "Save" and "Cancel".

6. Check the database functionality

The screenshot shows the TESTINY web application interface for creating a new test case. The title of the test case is "TC-12 Checking the database fucntionality". The "TITLE" field contains the description. The "OWNER" is set to "Sukhtindervir Kaur". The "TEMPLATE" is "Text". Under "PRECONDITION", it says "User fill-out all the relevant fields with full validity and click register button". The "STEPS" section lists the following steps:

1. Go to http://localhost/registration-login-system-master/registration.php
2. Fill-out all details
3. Click register button
4. Go to phpMyAdmin
5. Click users table to refresh contents

The "EXPECTED RESULTS" section states: "User must be able to see the stored relevant details." The bottom right corner shows buttons for "Save" and "Cancel".

Result report of the registration functionalities

The screenshot shows the TESTINY dashboard with the results of a test run titled "Check the registration functionalities 8/8/2022 (TR-3)". The status bar indicates "100% complete" with 6 test cases done. The results are summarized as follows:

Status	Count
Failed	0%
Blocked	0%
Not Run	0%
Passed	100% (6 Passed)

The "Team" section shows "Sukhtindervir Kaur" assigned to 6 test cases. The results table lists one test case, TC-7, which is marked as "Passed".

Test cases to check the login functionalities

The screenshot shows the TESTINY web interface. On the left, there's a sidebar with icons for 'Test case folders', 'New', 'Filter folders', 'All test cases | 13', 'Test cases in no folder | 0', 'Check the enquire chat pop... | 3', 'Check the login functionalities | 4' (which is selected), and 'Check the registration functio... | 6'. The main area is titled 'Check the login functionalities' and contains a table of test cases:

ID	TITLE	OWNER	LAST RESULT	CREATED AT
TC-3	Check user login with valid login credentials	Sukhtindervir Kaur	Passed	9 hours ago
TC-4	Check user login with invalid credentials	Sukhtindervir Kaur	Passed	9 hours ago
TC-5	Check response when either username or password fi...	Sukhtindervir Kaur	Passed	9 hours ago
TC-6	Check the functionality of "register now" link	Sukhtindervir Kaur	Passed	8 hours ago

At the bottom, there are buttons for 'Create test run', 'Filter by keyword', and a page navigation bar showing '1 of 1'.

1. Check user login with valid credentials

The screenshot shows the 'Test case' configuration for 'TC-3 Check user login with valid login credentials'. The form includes:

- TC-3 Check user login with valid login credentials** (Title)
- Check user login with valid login credentials** (Description)
- OWNER**: Sukhtindervir Kaur
- TEMPLATE**: Text
- PRECONDITION**: Login credentials fields needs to be filled out that exist in the database.
- STEPS**:
 1. Go to site <http://localhost/registration-login-system-master/login.php>
 2. Enter username
 3. Enter password
 4. Click login button
- EXPECTED RESULTS**: User should get an alert for the successful login and once clicked OK button will be taken to dashboard.php page

At the bottom, there are buttons for 'Save' and 'Cancel'.

2. Check user login with invalid credentials

The screenshot shows the 'Test case' configuration for 'TC-4 Check user login with invalid credentials'. The form includes:

- TC-4 Check user login with invalid credentials** (Title)
- Check user login with invalid credentials** (Description)
- OWNER**: Sukhtindervir Kaur
- TEMPLATE**: Text
- PRECONDITION**: Login credentials fields needs to be filled out that does not exist in the database.
- STEPS**:
 1. Go to site <http://localhost/registration-login-system-master/login.php>
 2. Enter username
 3. Enter password
 4. Click login button
- EXPECTED RESULTS**: User should get an alert for the incorrect credentials for the login. It will display the message to enter correct credentials

At the bottom, there are buttons for 'Save' and 'Cancel'.

3. Check response when either username or password fields are empty or both are empty

The screenshot shows the TESTINY software interface for creating a test case. The title is "TC-5 Check response when either username or password fields are empty or both are empty". The details section includes the owner "Sukhtindervir Kaur" and template "Text". The precondition is "Click login button without entering credentials in any of the fields". The steps are: 1. Go to site http://localhost/registration-login-system-master/login.php, 2. Do not enter username, 3. Do not enter password, 4. Click login button. The expected results state: An alert will show "Please enter correct credentials" to the user for 2 seconds and should redirect back to the login page.

4. Check the functionality of registration now link

The screenshot shows the TESTINY software interface for creating a test case. The title is "TC-6 Check the functionality of "register now" link". The details section includes the owner "Sukhtindervir Kaur" and template "Text". The precondition is "User must not be registered and the entries should exist in the database". The steps are: 1. Go to site http://localhost/registration-login-system-master/login.php, 2. Click register now button. The expected results state: It should redirect to the registration page "http://localhost/registration-login-system-master/registration.php".

Result report of login functionalities

The screenshot shows the TESTINY software interface for the result report titled "Check the login functionalities 8/8/2022". The report indicates 100% completion with 4 test cases done. The status breakdown is: Failed (0%), Blocked (0%), Not Run (0%), and Passed (100%). The team assigned to the report is "Sukhtindervir Kaur". Below the summary, a table lists the test cases: TC-3, titled "Check user login with valid login credentials", assigned to "Sukhtindervir Kaur", and marked as "Passed".

Test cases to check the enquire chat pop-up functionality

The screenshot shows the TESTINY interface. On the left, there's a sidebar with 'Test case folders' containing a 'New' button and a search bar. The main area displays a table titled 'Check the enquire chat pop-up functionality (TCF-4)'. The table has columns for ID, TITLE, OWNER, LAST RESULT, and CREATED AT. It lists three test cases: TC-13, TC-14, and TC-15, all of which have passed and were created 8 hours ago. At the bottom, there are buttons for 'Create test run' and 'Edit'.

ID	TITLE	OWNER	LAST RESULT	CREATED AT
TC-13	Checking the functionality of the send button in chatbot	Sukhtindervir Kaur	Passed	8 hours ago
TC-14	Checking the functionality of close button in chatbot	Sukhtindervir Kaur	Passed	8 hours ago
TC-15	Checking file upload functionality in chatbot	Sukhtindervir Kaur	Passed	8 hours ago

1. Check the functionality of the send button in Chatbot

This screenshot shows the creation of a new test case. The title is 'TC-13 Checking the functionality of the send button in chatbot'. The details section includes the owner 'Sukhtindervir Kaur' and template 'Text'. The precondition is 'User must fill-out the email and message fields.' The steps are: 1. Go to http://localhost/registration-login-system-master/registration.php, 2. Click the chatbot icon in the bottom right corner, 3. Enter email and message and choose file if any, 4. Click send button. The expected result is 'Administrator must receive an email with relevant fields.'

2. Check the functionality of close button in chatbot

This screenshot shows the creation of another new test case. The title is 'TC-14 Checking the functionality of close button in chatbot'. The details section includes the owner 'Sukhtindervir Kaur' and template 'Text'. The precondition is 'User must click close red button.' The steps are: 1. Go to http://localhost/registration-login-system-master/registration.php, 2. Click the chatbot icon in the bottom right corner, 3. Enter email and message and choose file if any, 4. Click close button. The expected result is 'User must be redirected to registration.php page.'

3. Check the file upload functionality in chatbot

TESTINY | Employment As... | Sukhtindervir Kaur | Test case

TC-15 Checking file upload functionality in chatbot

TITLE *
Checking file upload functionality in chatbot

DETAILS

OWNER: Sukhtindervir Kaur | **TEMPLATE**: Text

PRECONDITION: User must upload a png, jpeg, pdf or .doc file

STEPS:

1. Go to <http://localhost/registration-login-system-master/registration.php>
2. Click the chatbot icon in the bottom right corner
3. Enter email and message
4. Choose correct file format
5. Click send button

EXPECTED RESULTS: File should be uploaded and must be displayed with name and administrator should get the email attachment.

3 of 3 | Save | Cancel

Result report of chat pop-up functionality

TESTINY | Employment As... | Sukhtindervir Kaur | Test runs

Test runs

- Create**
- Filter test runs**
- Check the enquire chat pop-u... Closed**
- Check the registration function...Closed**
- Check the login functionalities ...Closed**

Check the enquire chat pop-up functionality 8/8/2022 (TR-4)

This test run is closed. | Re-open test run

100% complete
3 test cases done

Team	3 test cases assigned
Sukhtindervir Kaur	

Filter by keyword

ID	TITLE	ASSIGNED TO	RESULT
TC-13	Check the enquire chat pop-up functionality 3	Sukhtindervir Kaur	Passed

AUTO per page | 3 results | 1 of 1

Result report of all test cases

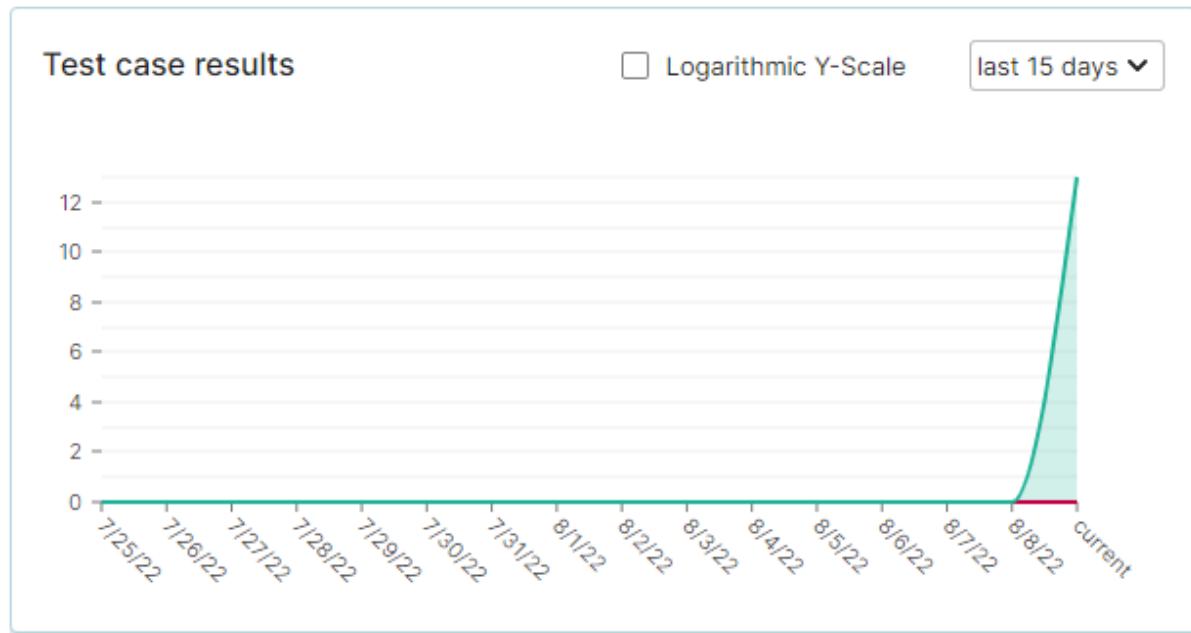
Last test case results | 13 test cases in total

100% complete
13 test cases done

0%	X	- Failed
0%	Ø	- Blocked
0%	⌚	- Not Run
100%	✓	13 Passed

13 Test cases

Graphical representation of the test cases



Exported excel file (test cases)

Folder	Testcase ID	Title	Owner	Created at	Created by	Modified
1	2	Check the login functionalities	Sukhtindervir Kaur	8/7/2022	Sukhtindervir Kaur	
	3	Check the login functionalities	Sukhtindervir Kaur	8/7/2022	Sukhtindervir Kaur	
	4	Check the login functionalities	Sukhtindervir Kaur	8/7/2022	Sukhtindervir Kaur	
	5	Check the login functionalities	Sukhtindervir Kaur	8/7/2022	Sukhtindervir Kaur	
	6	Check the registration functionalities	Sukhtindervir Kaur	8/7/2022	Sukhtindervir Kaur	
	7	Check the registration functionalities	Sukhtindervir Kaur	8/7/2022	Sukhtindervir Kaur	
	8	Check the registration functionalities	Sukhtindervir Kaur	8/7/2022	Sukhtindervir Kaur	
	9	Check the registration functionalities	Sukhtindervir Kaur	8/7/2022	Sukhtindervir Kaur	
	10	Check the registration functionalities	Sukhtindervir Kaur	8/7/2022	Sukhtindervir Kaur	
	11	Check the registration functionalities	Sukhtindervir Kaur	8/7/2022	Sukhtindervir Kaur	
	12	Check the registration functionalities	Sukhtindervir Kaur	8/7/2022	Sukhtindervir Kaur	
	13	Check the enquire chat pop-up functionality	Sukhtindervir Kaur	8/7/2022	Sukhtindervir Kaur	
	14	Check the enquire chat pop-up functionality	Sukhtindervir Kaur	8/7/2022	Sukhtindervir Kaur	
	15	Check the enquire chat pop-up functionality	Sukhtindervir Kaur	8/7/2022	Sukhtindervir Kaur	
	16					
	17					
	18					
	19					
	20					
	21					
	22					
	23					
	24					

Statement of contribution – MUHAMMAD DANIYAL

Explanation:

Following were the functionalities that were added to the site by me in order to make the design attractive and fully functional for the user:

- **Development of database**

	id	username	password	create_datetime	occupation	email
1	132	30385	147b06b8dae3d9db86b04908fd18e17d	2022-08-01 07:31:54	teacher	suki@gmail.com
2	133	303938327	ff7d335e7f5e1b0ac6aed5cf3d3d6240	2022-08-04 01:36:09	student	md@gmail.com
3	134	suraj	147b06b8dae3d9db86b04908fd18e17d	2022-08-05 02:57:07	engineer	suraj@gmail.com
4	135	PRATIK	2b0716e06cee35da61619bc15043f3ef	2022-08-09 12:41:48	doctor	pratik@gmail.com
5	136	smaeer	52bb003669af44a5a2241654a8d23b98	2022-08-10 06:02:02	engineer	sameer@gmail.com
6	137	suraj123	ee9f98b1b9201f92e62fc254224e2e3e	2022-08-10 07:04:40	student	suraj123@gmail.com
7	138	Muhammad123	52bb003669af44a5a2241654a8d23b98	2022-08-10 07:06:41	student	muhammad123@gmail.com
8	139	muhmmad829	52bb003669af44a5a2241654a8d23b98	2022-08-10 08:07:05	teacher	muhmmad829@gmail.com
9	140	abcd	147b06b8dae3d9db86b04908fd18e17d	2022-08-10 08:09:10	student	abcd@gmail.com
10	141	j	147b06b8dae3d9db86b04908fd18e17d	2022-08-10 08:43:04	teacher	j@gmail.com
11	142	abcde	2b0716e06cee35da61619bc15043f3ef	2022-08-11 07:50:31	engineer	abcde@gmail.com
12	143	muhmmad786	147b06b8dae3d9db86b04908fd18e17d	2022-08-13 05:01:29	engineer	m786@gmail.com

- **Development of db.php file**

```
<?php
// Enter your host name, database username, password, and database name.
// If you have not set database password on localhost then set empty.
$con = mysqli_connect("localhost","root","","employability");
// Check connection
if (mysqli_connect_error()){
    echo "Failed to connect to MySQL: " . mysqli_connect_error();
}
?>
```

- **Development of auth_session.php file**

```
C:\xampp\htdocs\registration-login-system-master\auth_session.php - Notepad+
File Edit Search View Encoding Language Settings Tools Macro Run Plugins Window ?
db.php login.php registration.php Home.php portals.html Project.html About.html contact.html logout.php auth_session.php style.css portal_style.css style2.css main.js
1 <?php
2     session_start();
3     if(!isset($_SESSION["username"])) {
4         header("Location: login.php");
5         exit();
6     }
7 ?>
```

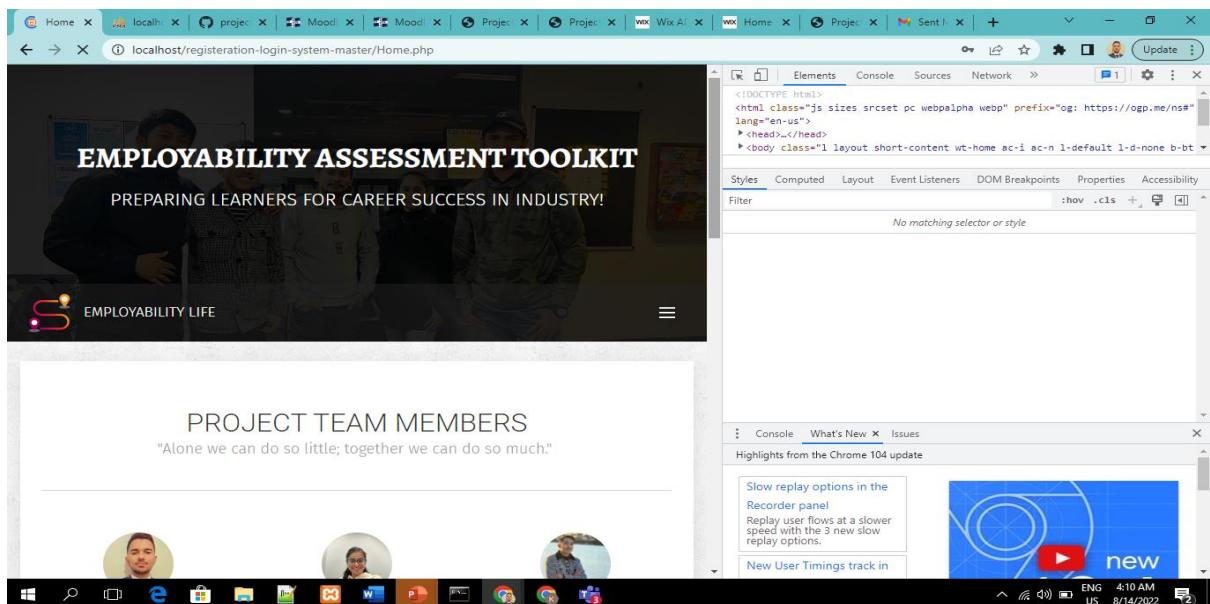
The screenshot shows a Notepad+ window with the file 'auth_session.php' open. The code is a simple PHP script that starts a session and checks if the user is logged in. If not, it redirects them to the login page and exits. The Notepad+ interface includes a toolbar, a menu bar, and a status bar at the bottom.

- **Development of config_session.php file**

```
C:\xampp\htdocs\registration-login-system-master\config.php - Notepad+
File Edit Search View Encoding Language Settings Tools Macro Run Plugins Window ?
db.php login.php registration.php Home.php portals.html Project.html About.html contact.html logout.php auth_session.php style.css portal_style.css style2.css config.php
1 <?php
2 //start session on web page
3 session_start();
4
5 //config.php
6
7 //Include Google Client Library for PHP autoload file
8 require_once 'vendor/autoload.php';
9
10 //Make object of Google API Client for call Google API
11 $google_client = new Google_Client();
12
13 //Set the OAuth 2.0 Client ID
14 $google_client->setClientId('24509122594-ij2qqchvikq32eemvqomc0k3g56mr0ae.apps.googleusercontent.com');
15
16 //Set the OAuth 2.0 Client Secret key
17 $google_client->setClientSecret('GOCSPX-eEqFSX0hbSLcy4v15jgaIpWL8mA');
18
19 //Set the OAuth 2.0 Redirect URI
20 $google_client->setRedirectUri('http://localhost/registration-login-system-master/index.php');
21
22 // to get the email and profile
23 $google_client->addScope('email');
24
25 $google_client->addScope('profile');
26
27 ?>
```

The screenshot shows a Notepad+ window with the file 'config.php' open. The code is a PHP script that sets up a Google Client for OAuth 2.0. It includes the Google Client library via Composer, creates a new client object, sets the client ID and secret, and specifies the redirect URI and scopes for email and profile information. The Notepad+ interface is similar to the previous screenshot.

- **Development of responsive web-design**



- **Imported Bootstrap CSS style sheets**

```
<link rel="stylesheet" href="https://stackpath.bootstrapcdn.com/font-awesome/4.7.0/css/font-awesome.min.css">

<link rel="stylesheet" href="https://cdnjs.cloudflare.com/ajax/libs/font-awesome/5.13.0/css/all.min.css">

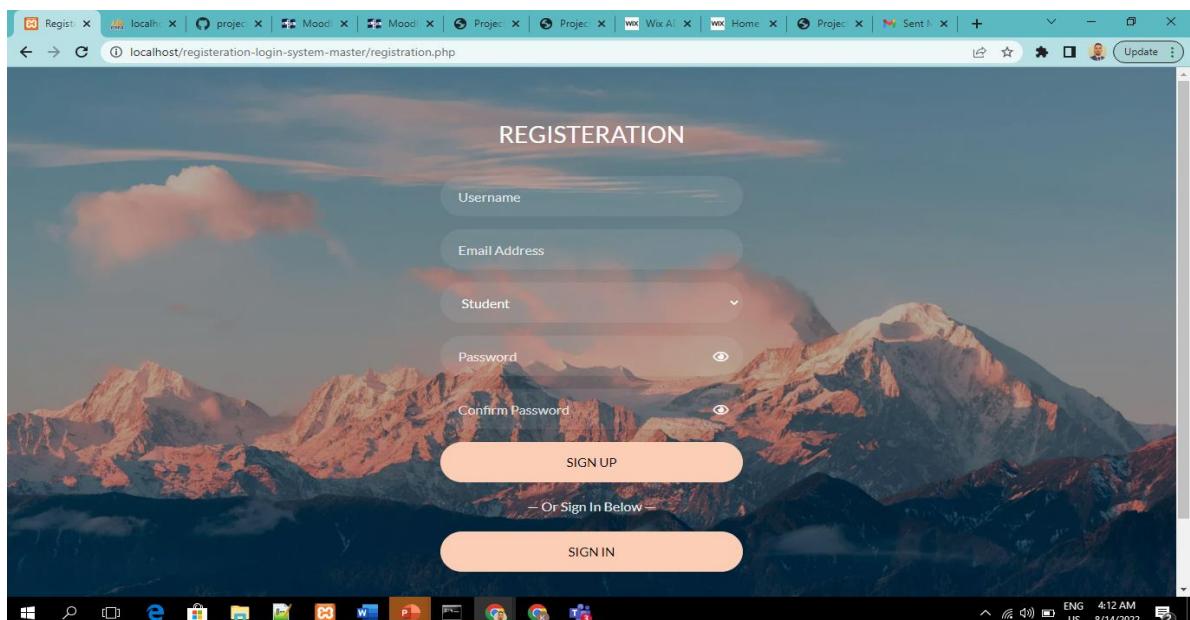
<link rel="stylesheet" href="https://preview.colorlib.com/theme/bootstrap/login-form-20/css/A.style.css.pagespeed.cf.eQk9-CoeFP.css">
```

- **Imported Font awesome style sheets**

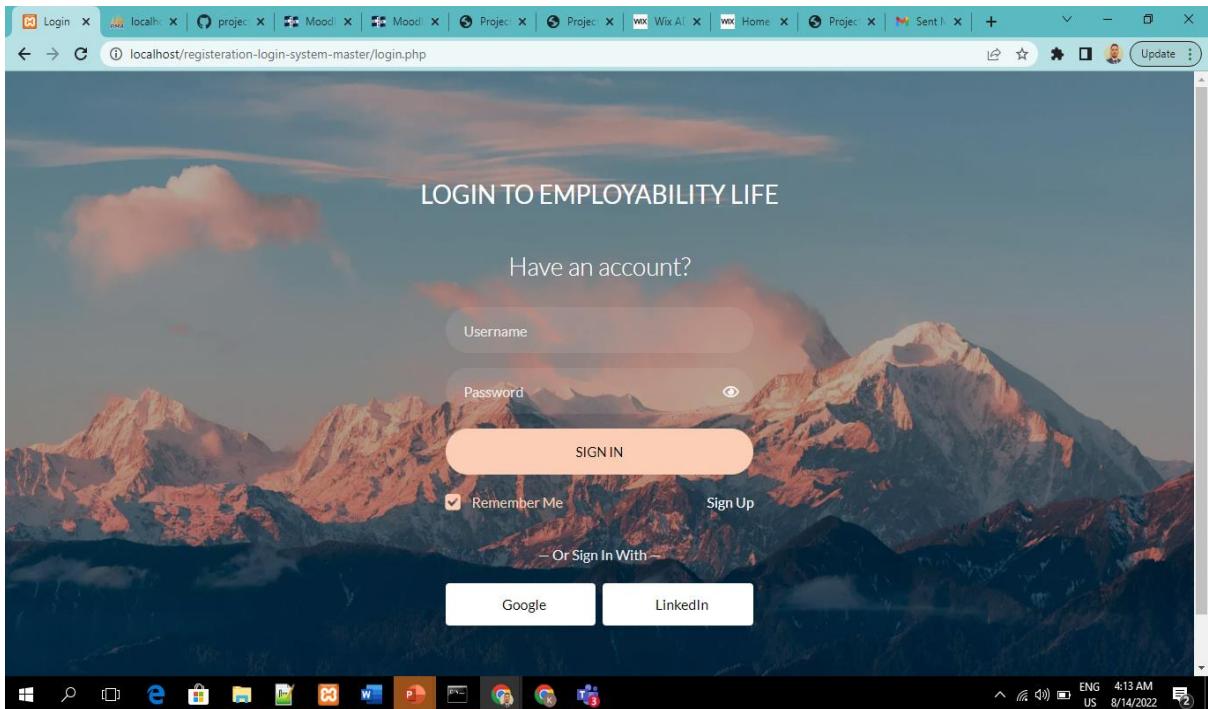
```
<link href="https://fonts.googleapis.com/css?family=Lato:300,400,700&display=swap" rel="stylesheet">

<script src="https://kit.fontawesome.com/a076d05399.js" crossorigin="anonymous"></script>
```

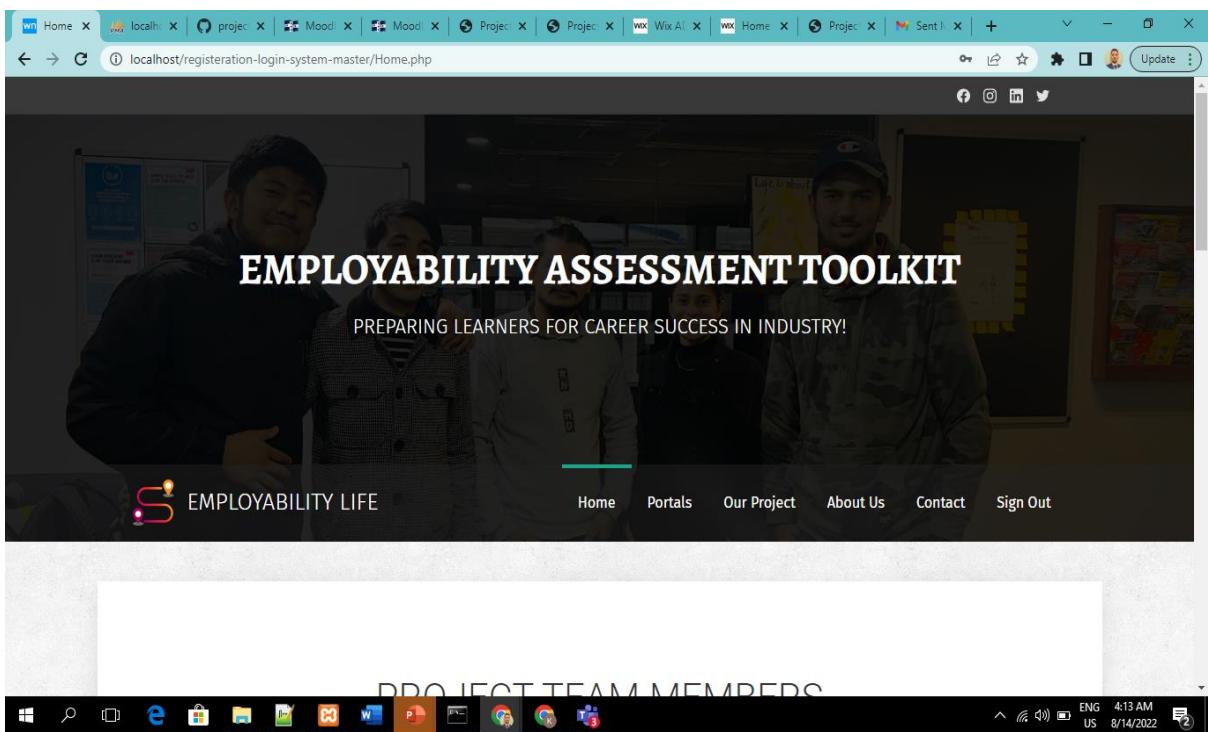
- **Development of REGISTRATION PAGE**



- **Development of LOGIN PAGE**



- **Development of HOME PAGE**



localhost/registration-login-system-master/Home.html

EMPLOYABILITY LIFE

Home Portals Our Project About us Contact

PROJECT TEAM MEMBERS

"Alone we can do so little; together we can do so much."



Muhammad Daniyal
Product Owner
Database Administrator
Web Developer



Sukhtindervir Kaur
Scrum Master
Tester



Suraj Mahat
Team Member
Application Developer



Pratik Lammichanne
Team Member
Application Developer

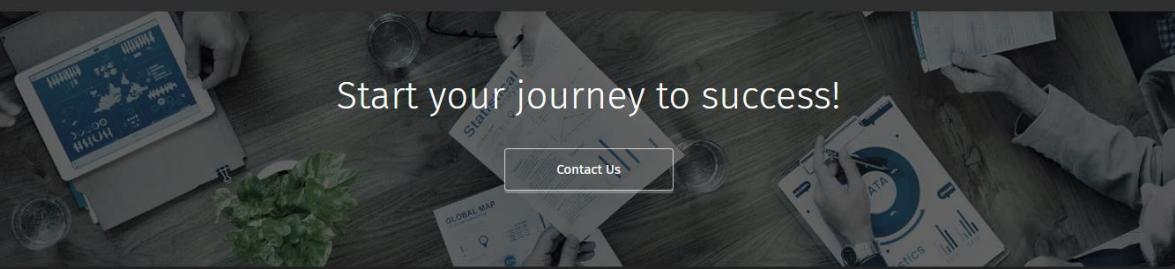


Windows taskbar: File Explorer, Edge, File Manager, Task View, Taskbar settings, Taskbar search, Taskbar icons, Taskbar status bar (ENG US 4:14 AM 8/14/2022)

localhost/registration-login-system-master/Home.html

EMPLOYABILITY LIFE

Home Portals Our Project About us Contact



Start your journey to success!

Contact Us

Get in touch

Visit us
9/540 George St, Town Hall, Sydney, NSW, 2000

Give us a call
(02) 734-3010

Email
enquire@atmc.edu.au

Enquire Now!
Prepare for a Successful Career in Industry 4.0

Email @

Powered by Muhammad Daniyal

Windows taskbar: File Explorer, Edge, File Manager, Task View, Taskbar settings, Taskbar search, Taskbar icons, Taskbar status bar (ENG US 4:15 AM 8/14/2022)

- **Development of PORTALS PAGE**

The major goal of this project is an Employability Assessment portal that will be used by students who use Employability.life website to prepare for their desired jobs.

CV ASSESSMENT TOOL
Through CV assessment tool, students will be able to get feedback and recommendations about CV by uploading their CV in accordance with their preferred job roles.

CAREER ASSESSMENT TOOL
Through career assessment tool, students will be able to prepare themselves for the job by answering a questionnaire.

CAREER DEVELOPMENT PLANNING TOOL
Through career development planning tool, students will be able map their existing competencies to target competencies.

[Access Portal](#) [Access Portal](#) [Access Portal](#)

- **Development of OUR PROJECT PAGE**

OUR PROJECT

“ The Purpose Of Life Should Be A Life Of Purpose

We are proud to provide our project handbook final version. Download the attached file below to see more. Feel free to get in touch with any feedback or comments!

[Download Handbook](#)

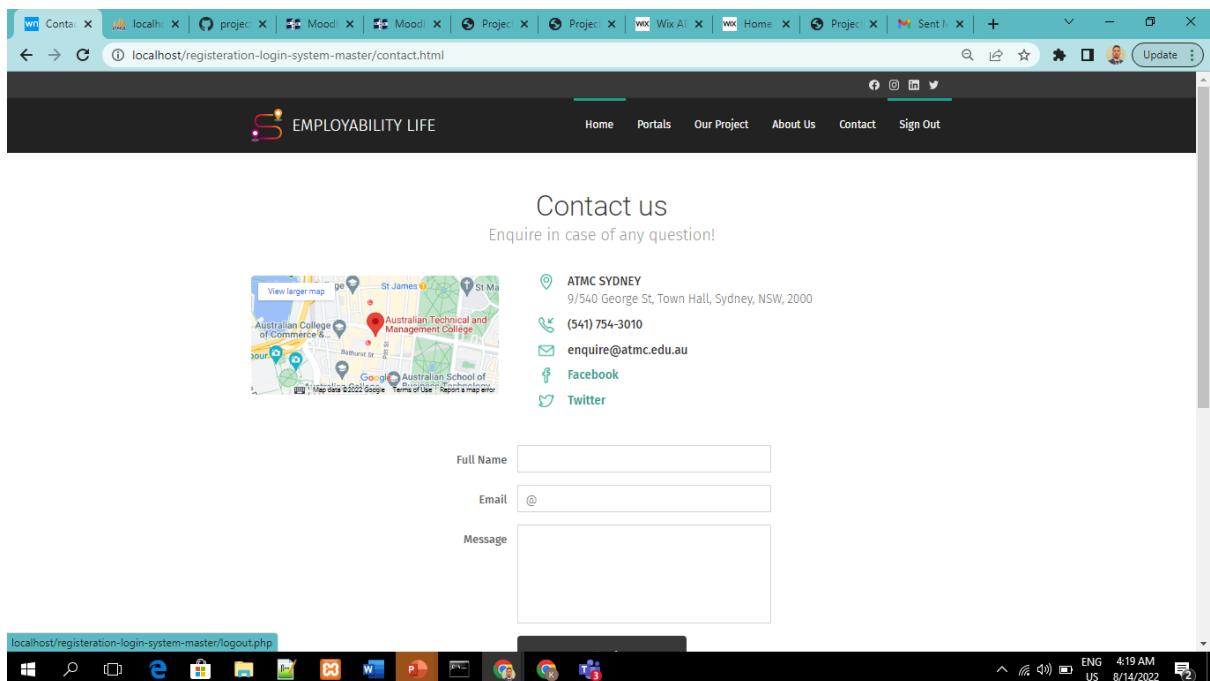
- **Development of ABOUT US PAGE**

The screenshot shows a web browser window with multiple tabs open at the top. The main content area displays the 'EMPLOYABILITY LIFE' website. At the top, there is a navigation bar with links for Home, Portals, Our Project, About Us, Contact, and Sign Out. Below the navigation bar, a large heading reads 'PREPARING LEARNERS FOR CAREER SUCCESS IN INDUSTRY!'. A sub-headline asks, 'What are you doing now to prepare for your career?'. Below this, there is a video thumbnail titled 'Continued Learning with ATMC Webinars' showing a person smiling. To the right of the video, text explains that Employability.life is offered through partner campuses around the world, preparing learners for career entry and progression in digital workplaces. It also describes three strategic initiatives: partnerships with large corporations, sector-specific employment agencies, and thought-leadership activities. A 'LEARN MORE' button is located below this text. The bottom of the screen shows a Windows taskbar with various pinned icons and system status indicators.

- **Development of CONTACT PAGE**

The screenshot shows a web browser window with multiple tabs open at the top. The main content area displays the 'EMPLOYABILITY LIFE' website. At the top, there is a navigation bar with links for Home, Portals, Our Project, About Us, Contact, and Sign Out. Below the navigation bar, a section titled 'Contact us' is shown with the sub-instruction 'Enquire in case of any question!'. To the left of this text is a Google Map showing the location of ATMC Sydney at 9/540 George St, Town Hall, Sydney, NSW, 2000. To the right of the map, contact information is listed: phone number (541) 754-3010, email enquire@atmc.edu.au, Facebook link, and Twitter link. Below this, there is a form for users to enter their full name, email, and message, followed by a 'Submit' button. The bottom of the screen shows a Windows taskbar with various pinned icons and system status indicators.

- **Development of SIGN OUT PAGE**



- **Social media links Functionality**



- **Login with Google functionality using oAuth APIs, composer, and Java Library**

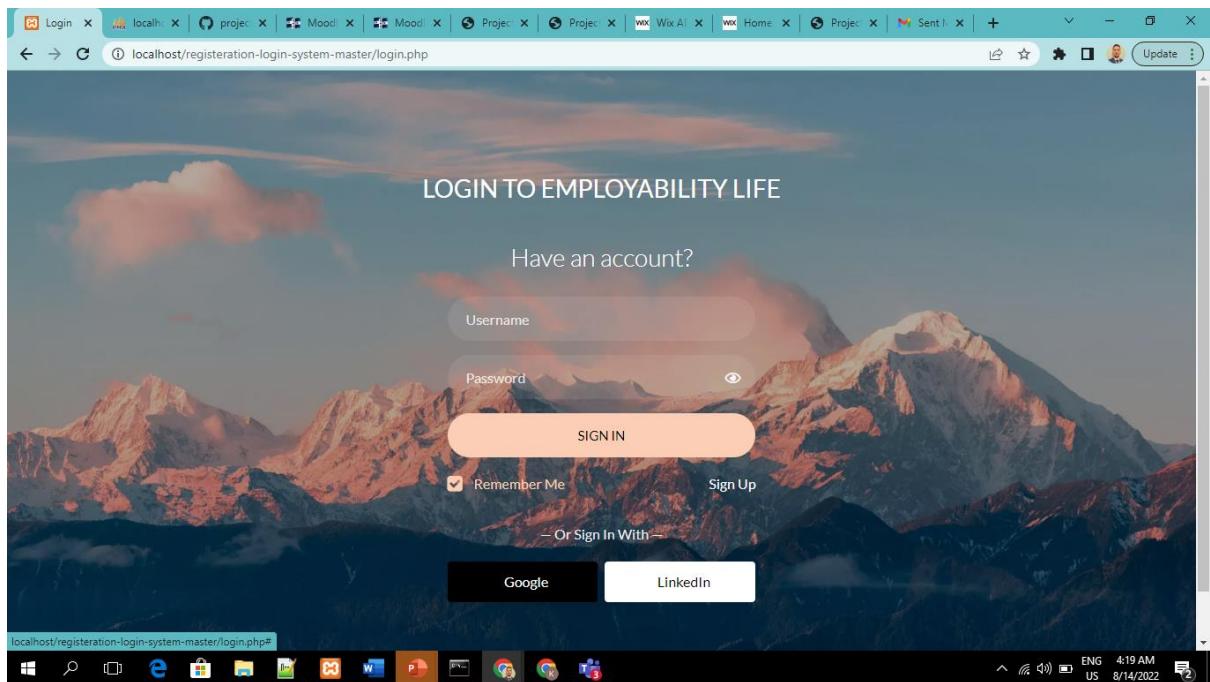
```
on Command Prompt
C:\xampp\htdocs\registration-login-system-master>
C:\xampp\htdocs\registration-login-system-master>composer
_____
Composer version 2.3.10 2022-07-13 15:48:23

Usage:
  command [options] [arguments]

Options:
  -h, --help          Display help for the given command. When no command is given display help for the list command
  -q, --quiet         Do not output any message
  -V, --version       Display this application version
  --ansi|-no-ansi    Force (or disable --no-ansi) ANSI output
  -n, --no-interaction Do not ask any interactive question
  --profile          Display timing and memory usage information
  --no-plugins       Whether to disable plugins.
  --no-scripts        Skips the execution of all scripts defined in composer.json file.
  -d, --working-dir=WORKING-DIR If specified, use the given directory as working directory.
  --no-cache         Prevent use of the cache
  -v|vv|vvv, --verbose Increase the verbosity of messages: 1 for normal output, 2 for more verbose output and 3 for debug

Available commands:
  about           Shows a short information about Composer.
  archive         Creates an archive of this composer package.
  browse          [home] Opens the package's repository URL or homepage in your browser.
  check-platform-reqs Check that platform requirements are satisfied.
  clear-cache     [Clearcache][c] Clears composer's internal package cache.
  completion      Dump the shell completion script
  config          Sets config options
  create-project  Creates new project from a package into given directory.
  depends         [Why] Shows which packages cause the given package to be installed.
  diagnose        Diagnoses the system to identify common errors.
  dump-autoload   [dumpautoload] Dumps the autoloader.
  exec            Executes a vendored binary/script.
  fund             Discover how to help fund the maintenance of your dependencies.
  global           Allows running commands in the global composer dir ($COMPOSER_HOME).
  help             Display help for a command
  init             Creates a basic composer.json file in current directory.
  install          [i] Installs the project dependencies from the composer.lock file if present, or falls back on the composer.json.
```

This screenshot shows a terminal window displaying the output of the 'composer' command. It provides information about the Composer version (2.3.10) and lists available commands and their descriptions. The terminal is running on a Windows operating system, as indicated by the taskbar icons at the bottom.



- Fetch user GOOGLE account information after login

The screenshot shows a profile page titled "AN INITIATIVE BY EMPLOYABILITY LIFE". It displays a message: "Please review your profile information after logging in with your Google Account credentials." A red banner at the top says "Welcome Muhammad Daniyal". Below it is a placeholder image icon. The user's name, "Name : Muhammad Daniyal", and email, "Email : mdaniyalmuz@gmail.com", are listed. There are "Logout" and "Explore assessment portal" buttons at the bottom. The browser's address bar shows the URL "localhost/registration-login-system-master/indexg.php?code=4%2F0AdQt8qgRrPT6__DylV3ex1RhdtIQf-uYl0dpMh8lgng4zTs5JZifZq7GEFHAKiQVi24Fw...". The taskbar at the bottom includes icons for various Windows applications like File Explorer, Word, and Excel.



- **Development of contact form**

Full Name

Email @

Message

Submit

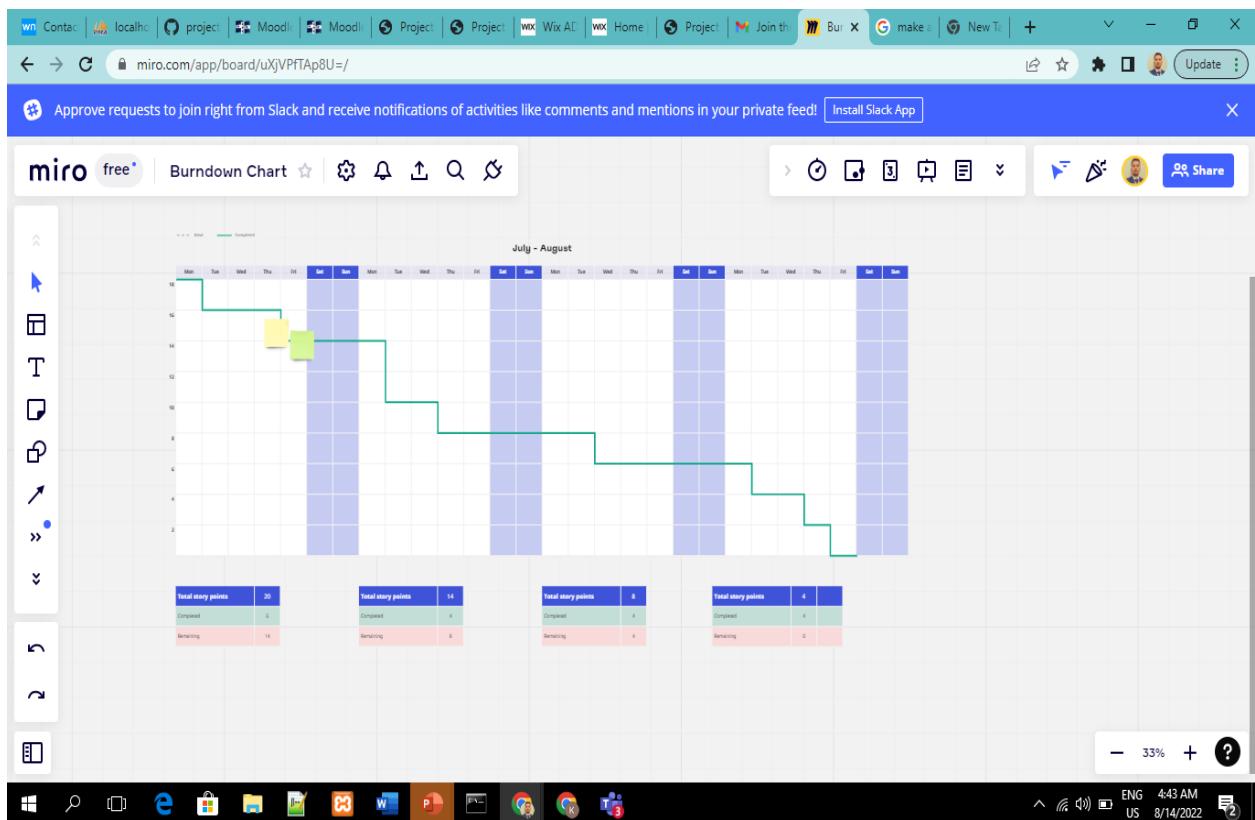
- **Functionality of email forwarding**

```

376
377 <h3>Prepare for a Successful Career in Industry 4.0</h3>
378 </div>
379 </div><div class="form b-s b-form-default f-rh-normal f-rg-normal f-br-none default cf">
380   <form action="https://formsubmit.co/m19176587@mail.com" enctype="multipart/form-data" method="POST" >
381     <input type="hidden" name="_template" value="table">
382     <input type="hidden" name="_next" value="http://www.melaniyaliahangir.online/submit.html">
383     <input type="hidden" name="captcha" value="false">
384
385
386   <fieldset class="form-fieldset">
387     <div><div class="form-input form-email of wnd-form-field wnd-required">
388       <label for="field-wnd_EmailField_942930796"><span class="it b inline-text link">
389         <span class="it-c">Email</span>
390       </span></label>
391       <input id="field-wnd_EmailField_942930796" name="wnd_EmailField_942930796" required="" value="" type="email" maxlength="255">
392     </div></div>
393   </fieldset>
394
395
396   <div class="form-submit b-btn cf b-btn-fs b-btn-3">
397     <button class="b-btn-l" type="submit" name="send" value="wnd_FormBlock_476742903">
398       <span class="form-submit-text b-btn-t">Send</span>
399     </button>
400   </div>
401
402
403 </form>
404
405
406 </div></div>
407 </div></div>
408 </div></div>
409 </div>

```

- Burn-down chart:



Statement of contribution – Suraj Mahat

In the Sprint 3, I am developing the one of the functionalities of the project, Career Assessment tool. Throughout the week, I have been focusing on researching and developing these functionalities. I have been involved and touched with team to share the ideas regarding other functionalities and user interfaces.

In the Career Assessment tool, user can choose the top 10 demanding career with 70 different quizzes. The 10-demanding career, I have included in this function are Nursing-All roles; Aged and disability Support; Automotives Trades; Childcare and Outside School Hour Care; Chefs/Cooks; Developers/Programmers; Dental; Psychology, Counselling and Social Work; Business/System Analysts and Sales Representatives/Consultants. To develop the career assessment tool, I have used the HTML, CSS, and JavaScript programming language to develop the Quizzes.

When the user will click the Career Assessment Tool, the webpage of welcome to career assessment tool will be appeared, they can select and choose one career from the given option in the drop-down menu. They will be directed to related field quizzes. In order to get the result, user are required to select all the questions answers.

Please find the attached screenshot evidence that I have done so far these sprint

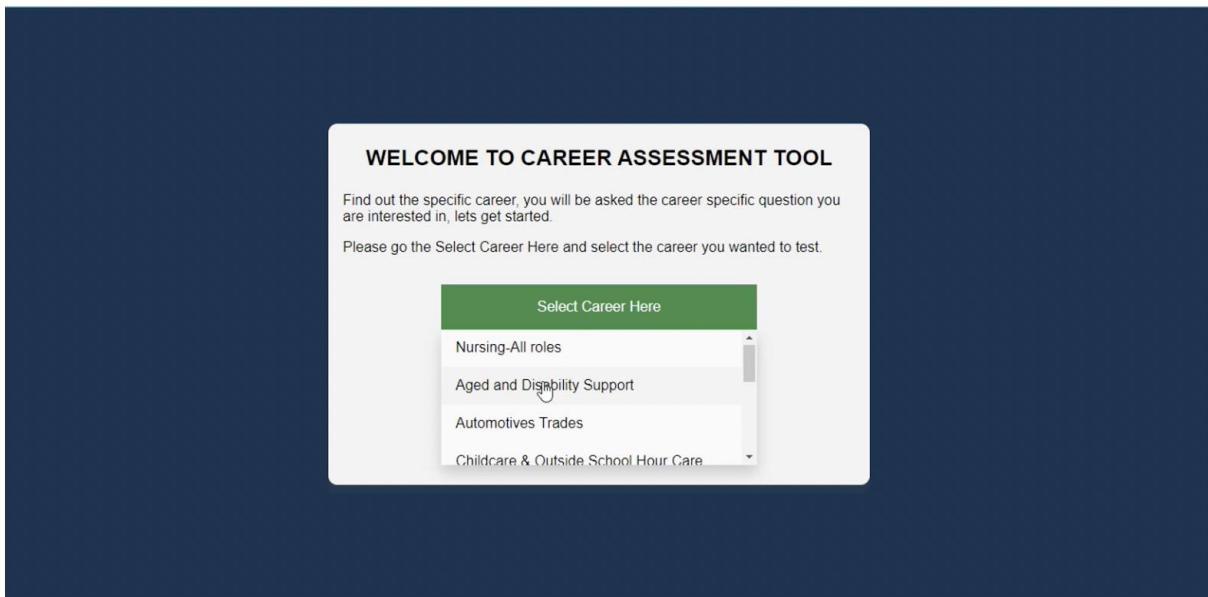


```

index2.html      | quiz1.html      | index.html      |
1 <!DOCTYPE html>
2 <html>
3   <head>
4     <link rel="stylesheet" href="style.css">
5   </head>
6   <body>
7     <div class="quiz-container" id="quiz">
8       <div class="quiz-header">
9         <h2> Welcome to Career Assessment Tool </h2>
10        <p> Find out the specific career, you will be asked the career specific question you are interested in, lets get started.</p>
11        <p> Please go the Select Career Here and select the career you wanted to test.</p>
12      </div>
13      <div class="dropdown">
14        <button class="dropbtn">Select Career Here </button>
15        <div class="dropdown-content">
16          <a href="quiz1.html"> Nursing-All roles</a>
17          <a href="quiz2.html"> Age and Disability Support</a>
18          <a href="quiz3.html"> Apprentices - Trades</a>
19          <a href="quiz4.html"> Children Outside School Hour Care</a>
20          <a href="quiz5.html"> Chefs/Cooks</a>
21          <a href="quiz6.html"> Developers/Programmers</a>
22          <a href="quiz7.html"> Dental</a>
23          <a href="quiz8.html"> Psychology, Counselling & Social Work</a>
24          <a href="quiz9.html"> Business/System Analysts</a>
25          <a href="quiz10.html"> Sales Representatives/Consultants</a>
26        </div>
27      </div>
28    </div>
29  </body>
30 </html>
31
32
33
34
35
36
37
38
39
40
41
42
43
44
45
46
47

```

Line 1, Column 1 Spaces: 4 HTML



```
1 |html>
2 |
3 |<head>
4 |
5 |<title>Nursing-All roles Quiz</title>
6 |
7 |</head>
8 |
9 |<body>
10 |
11 |<center><h1>Nursing-All roles</h1></center>
12 |
13 |<p>
14 |<form name="quiz">
15 |
16 |<p>
17 |<b>
18 |<b>Question 1.
19 |
20 |<br>This is the step of the nursing process where you do the PES.<br></b>
21 |
22 |<blockquote>
23 |
24 |<input type="radio" name="q1" value="Planning">Planning<br>
25 |<input type="radio" name="q1" value="Implementation ">Implementation <br>
26 |
27 |<input type="radio" name="q1" value="Diagnosis">Diagnosis<br>
28 |
29 |</blockquote>
30 |
31 |<p><b>
32 |<hr>
33 |
34 |Question 2.
35 |
36 |<br>What purpose does the nursing process serve?<br></b>
37 |
38 |<blockquote>
39 |
40 |<input type="radio" name="q2" value="Assisting family members in making important healthcare decision decisions">Assisting family members in making important healthcare
41 |decision decisions<br>
42 |
43 |<input type="radio" name="q2" value="Providing nurses with a framework to aid them in delivering comprehensive care">Providing nurses with a framework to aid them in
44 |delivering comprehensive care<br>
45 |
46 |<input type="radio" name="q2" value="Help other healthcare professionals know what is going on with the client">Providing nurses with a framework to aid them in delivering
47 |comprehensive care<br>
48 |
49 |</blockquote>
50 |
51 |<p><b>
52 |
53 |
```

Line 1, Column 1

Tab Size: 4 HTML

Nursing-All roles

Question 1.

This is the step of the nursing process where you do the PES.

- Planning
- Implementation
- Diagnosis

Question 2.

What purpose does the nursing process serve?

- Assisting family members in making important healthcare decision decisions
- Providing nurses with a framework to aid them in delivering comprehensive care
- Providing nurses with a framework to aid them in delivering comprehensive care

Question 3.

which could be considered objective data from the following?

- A temperature of 100.1 degrees fahrenheit
- A patient's report of moderate pain
- Complaints of nausea

Question 4.

Which nursing diagnosis should receive the highest priority in the case of a female patient who is diagnosed with deep vein thrombosis?

- Impaired gas exchange relating to an increased blood flow
- Fluid volume excess relating to peripheral vascular disease
- Altered peripheral tissue perfusion related to venous congestion

Question 5.

From the following, which independent nursing intervention can a nurse include in the plan of care for a patient with fractured tibia?

- Perform a range of motion to right leg every 4 hour
- Elevate the leg 5 inches above the heart
- Apply a cold pack to the tibia

Question 6.

To participate in goal setting clients must be:

- Ambulatory and mobile
- Alert and have some degree of independence
- Able to read and write

```
index2.html  x | index.html  x | quiz1.html  x | quiz2.html  x | quiz3.html  x | quiz4.html  x | quiz5.html  x | quiz6.html  x | quiz7.html  x | quiz8.html  x | quiz9.html  x | quiz10.html  x | style.css  x + ▾
1 |html>
2
3 <head>
4
5 <title>Automotives Trades Quiz</title>
6
7 </head>
8
9 <body>
10 <center><h1>Automotives Trades</h1></center>
11
12 <p>
13
14 <form name="quiz2">
15
16 <p>
17 <b>Question 1.</b>
18
19 <br>What will happen if your catalytic converter is going bad?<br></b>
20
21 <blockquote>
22 <input type="radio" name="q1" value="Your vehicle will shake upon driving.">Your vehicle will shake upon driving.<br>
23 <input type="radio" name="q1" value="Your engine will turn off or stall upon a complete stop">Your engine will turn off or stall upon a complete stop<br>
24 <input type="radio" name="q1" value="Your vehicle will backfire upon driving">Your vehicle will backfire upon driving<br>
25
26 </blockquote>
27 <p><b></b>
28 <hr>
29
30 Question 2.
31
32 <br>What will happen if your constant velocity or cv joint is going bad?<br></b>
33
34 <blockquote>
35 <input type="radio" name="q2" value="There will be a burning smell upon driving">There will be a burning smell upon driving<br>
36 <input type="radio" name="q2" value="Your vehicle shake upon backing up">Your vehicle shake upon backing up<br>
37 <input type="radio" name="q2" value="Your wheels will make a clicking sound upon turning the wheels">Your wheels will make a clicking sound upon turning the wheels<br>
38
39 </blockquote>
40 <p><b>
41 <hr>
42
43 Question 3.
44
45 <hr>
46
47
48
49
50
51
52
53
54
55
56
```

Line 1, Column 1 Tab Size: 4 HTML

Automotives Trades

Question 1.

What will happen if your catalytic converter is going bad?

- Your vehicle will shake upon driving.
- Your engine will turn off or stall upon a complete stop
- Your vehicle will backfire upon driving

Question 2.

What will happen if your constant velocity or cv joint is going bad?

- There will be a burning smell upon driving
- Your vehicle shake upon backing up
- Your wheels will make a clicking sound upon turning the wheels

Question 3.

What will happen if you place the spark plug wires out of original order?

- Your vehicle will backfire upon driving
- Your engine will misfire upon starting
- Your engine will stall upon driving

Question 4.

What will happen if you do not screw your spark plugs in tightly or correctly?

- The plug will blow out with a pop and the engine will turn off immediately after starting
- Your vehicle will smoke soon after starting
- Your plug will fall out soon after driving

Question 5.

What will happen if your wheel barrings need tightened?

- Your wheels will rust and decay upon driving
- Your vehicle will not ride smooth upon driving
- Your tires will fly off of the wheels upon driving

Question 6.

What do you do and in what order if your brakes go out while driving an automatic?

- Emergency brake then first gear then second gear

Child Care and Outside School Hour Care

Question 1.

The positive effects of early learning are still measurable when a child is:

- 5 years old
- 7 years old
- 15 years old

Question 2.

Who is Bluey?

- An animated dog on Australian TV
- A 1970s TV detective
- A budgerigar

Question 3.

According to research, what is the most important factor in delivering high quality early learning and care?

- The amount of money spent on toys
- The colour of the walls
- Educators who can create strong relationships with children

Question 4.

What is the difference between a childcare worker and an early childhood educator?

- A childcare worker does administrative work, not teaching.
- A childcare worker is less experienced than an early childhood educator.
- Childcare worker and early childhood educator are the same thing

Question 5.

I am most attracted to jobs that have:

- A supportive team
- The opportunity to progress in my career
- The feeling that I am making a difference in the world

Question 6.

In the first few years of life, how many new connections does a child's brain create?

- More than one million new connections every day

```

1 |<html>
2 |<head>
3 |
4 |<title>Psychology, Counselling & Social Work Quiz</title>
5 |
6 |</head>
7 |
8 |<body>
9 |
10 |<center><h1>Psychology, Counselling & Social Work</h1></center>
11 |
12 |<p>
13 |
14 |<form name="quiz">
15 |
16 |<p>
17 |<b>
18 |<b>Question 1.</b>
19 |
20 |<br>Patients with schizophrenia will most likely display ____ in their brains.<br></b>
21 |
22 |<blockquote>
23 |
24 |<input type="radio" name="q1" value="Blood clots">Blood clots<br>
25 |
26 |<input type="radio" name="q1" value="Enlarged ventricles">Enlarged ventricles<br>
27 |
28 |<input type="radio" name="q1" value="Discoloration of connective tissues">Discoloration of connective tissues<br>
29 |
30 |</blockquote>
31 |
32 |<p><b>
33 |<b>
34 |<hr>
35 |
36 |Question 2.
37 |
38 |<br>Which type of behavior modification relies on consequences?<br></b>
39 |
40 |<blockquote>
41 |
42 |<input type="radio" name="q2" value="Classical conditioning">Classical conditioning<br>
43 |
44 |<input type="radio" name="q2" value="Operant conditioning">Operant conditioning<br>
45 |
46 |<input type="radio" name="q2" value="Aversion therapy">Aversion therapy<br>
47 |
48 |
49 |</blockquote>
50 |
51 |<p><b>
52 |<b>
53 |<hr>
54 |
55 |Question 3.
56 |

```

Line 1, Column 1 Tab Size: 4 HTML

Question 2.

Which type of behavior modification relies on consequences?

- Classical conditioning
 - Operant conditioning
 - Aversion therapy
-

Question 3.

According to Freud, which inner force contains the libido?

- Superid
 - Ego
 - Id
-

Question 4.

Which of these is not one of Freud's stages of psychosexual development?

- Phallic
 - Curious
 - Oral
-

Question 5.

Which of these might be prescribed to a patient who has been diagnosed with major depressive disorder?

- Norepinephrine
 - SSRI
 - Acetylcholine
-

Question 6.

What is the name of the book that holds the diagnosis criteria and overview of all documented psychological disorders?

- Overview and Criteria of Current Mental Disorders
 - APA Manual of Psychological Disorders
 - Diagnostic and Statistical Manual of Mental Disorders
-

Question 7.

In Maslow's hierarchy of needs, which needs are considered the most primary?

- Physiological
 - Esteem
 - Love/Belonging
-

Number of score out of 7 =

Score in percentage =

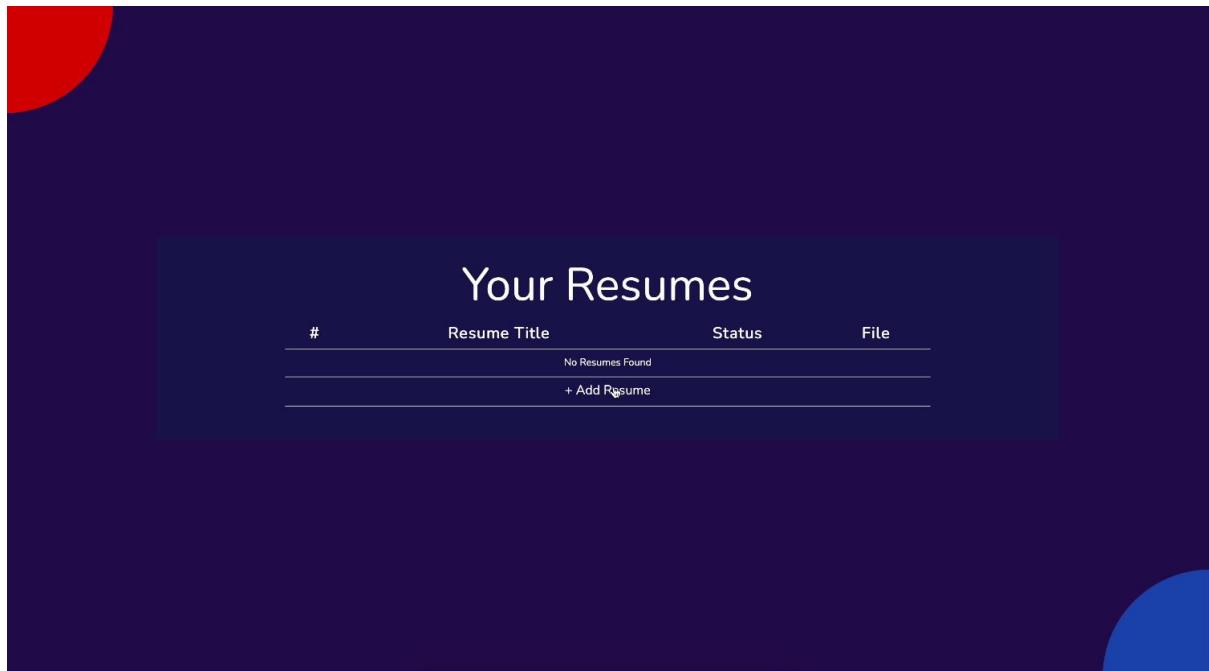
Statement of contribution – Pratik Lamichhane

My responsibilities will include contributing to one of the functions known as CV Assessment Tools. This tool is first tool that is usually used to upload the resume in the Employability Assessment Portal. Then the uploaded resume will be sent to the authorised person who can access the resume and give feedback through the email.

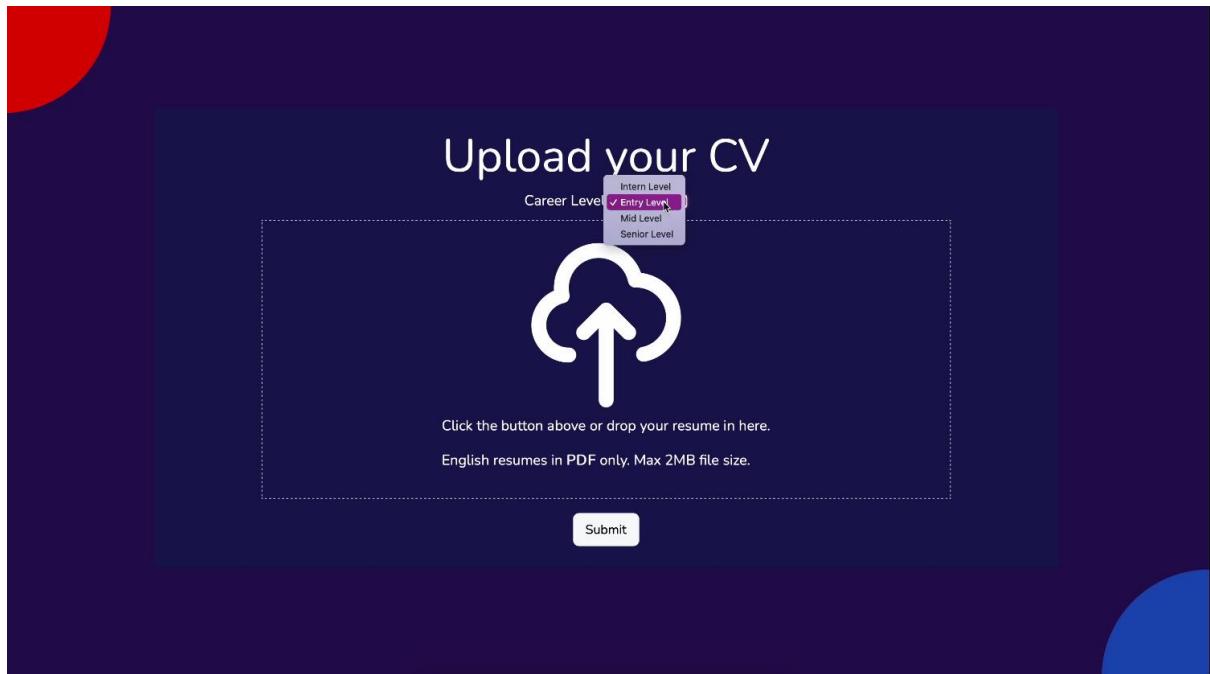
During this time span, I have conducted research on a variety of websites and consulted with client and my group members about the functions available on those websites. Where I obtained a significant amount of knowledge and information. So, I have used various types of programming languages and applications such as MY SQL, HTML, PHP Madman, Laravel, Xampp, Composer, Node, Visual Studio and many more to continue my work. Till now, I have completed the half work where the user will be able to upload his/her resume and can see the status of the resume. I'm still working on the feedback part which is estimated to be completed within few weeks.

Below I have attached some evidences of my work.

Firstly we get the page to add the resume:



After we click on add resume we get to page where we can upload our CV and also select the career level that we want to apply for.



When we click on the select button, again we reach to our add resume page where we will be able to add the resume and see the status and file if we have already uploaded the resume.

Your Resumes			
#	Resume Title	Status	File
1	N/A	Pending	<button>View</button>
<a>+ Add Resume			

After we click view button, we will be able to see the title, level and status of the resume. We can also download the uploaded file.

View Resume

Title:
Level:
Status:

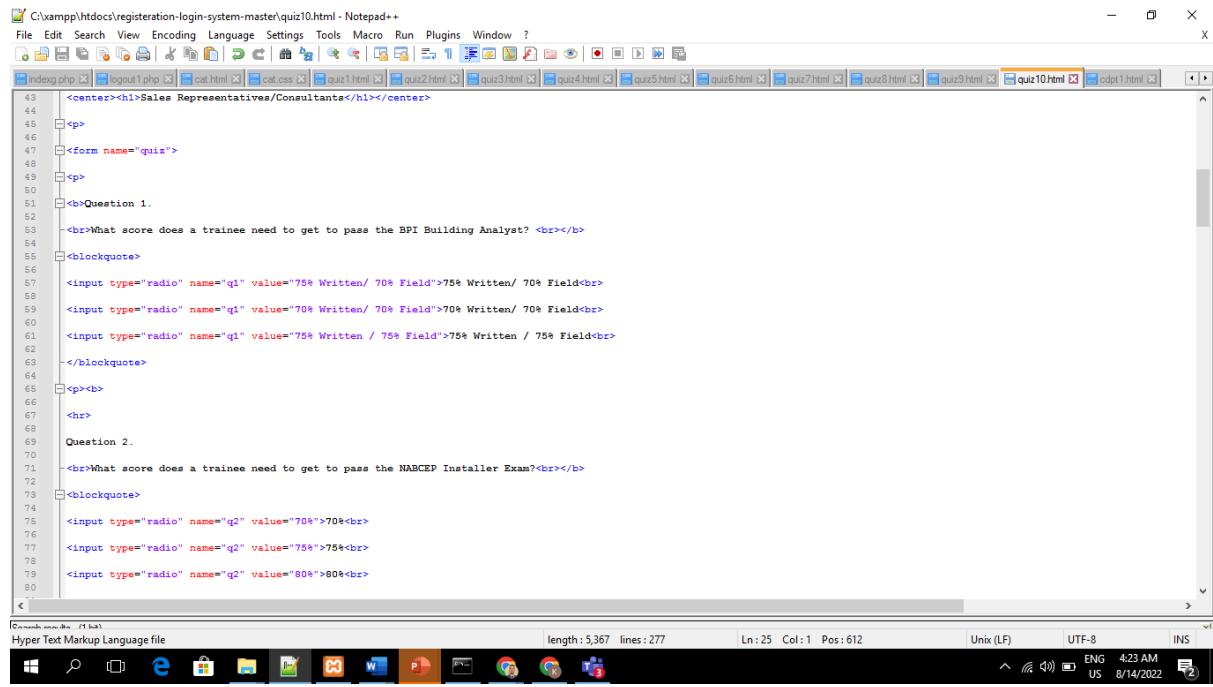
N/A
Mid Level
Pending



Download

Statement of contribution – ROSHAN SHRESTHA

I have developed a quiz for Career development planning tool:



C:\xampp\htdocs\registration-login-system-master\quiz10.html - Notepad++
File Edit Search View Encoding Language Settings Tools Macro Run Plugins Window ?
index.php logout1.php cat.html cat.css quiz1.html quiz2.html quiz3.html quiz4.html quiz5.html quiz6.html quiz7.html quiz8.html quiz9.html quiz10.html cdpt1.html
43 <center><h1>Sales Representatives/Consultants</h1></center>
44 <p>
45 <form name="quiz">
46 <p>
47 Question 1.
48 -
What score does a trainee need to get to pass the BPI Building Analyst?

49 <blockquote>
50 <input type="radio" name="q1" value="75% Written/ 70% Field">75% Written/ 70% Field

51 <input type="radio" name="q1" value="70% Written/ 70% Field">70% Written/ 70% Field

52 <input type="radio" name="q1" value="75% Written / 75% Field">75% Written / 75% Field

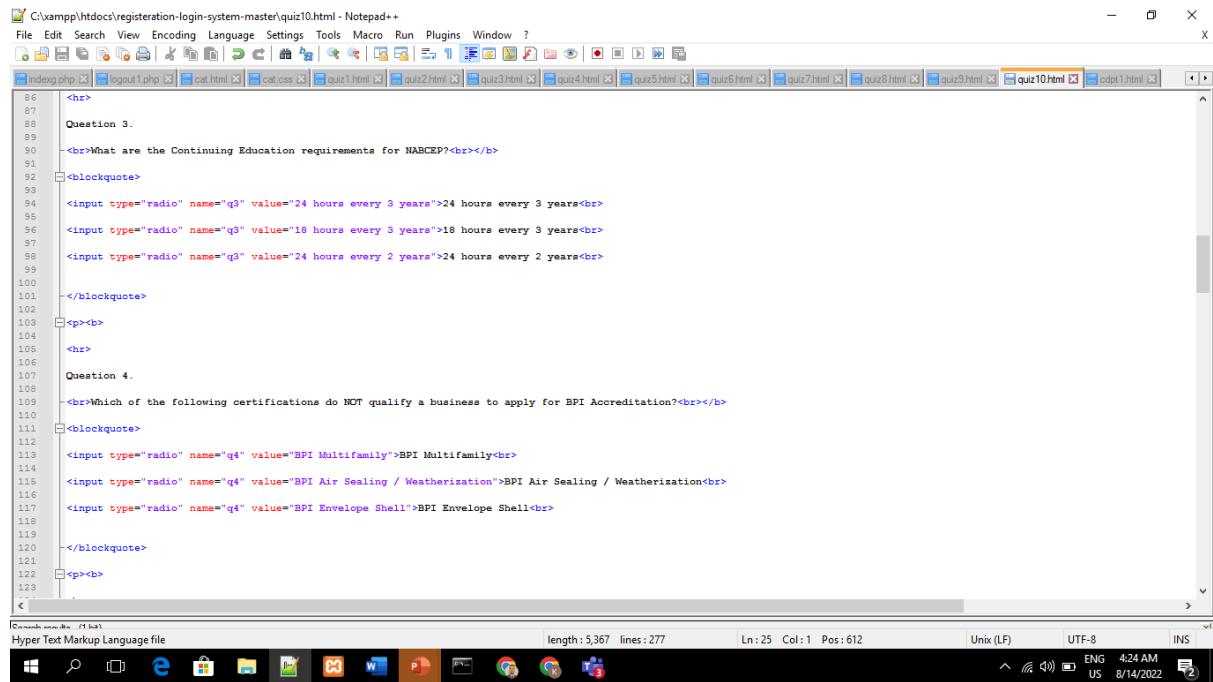
53 -

54 </blockquote>
55 <p>
56 <hr>
57 Question 2.
58 -
What score does a trainee need to get to pass the NABCEP Installer Exam?

59 <blockquote>
60 <input type="radio" name="q2" value="70%">70%

61 <input type="radio" name="q2" value="75%">75%

62 <input type="radio" name="q2" value="80%">80%



C:\xampp\htdocs\registration-login-system-master\quiz10.html - Notepad++
File Edit Search View Encoding Language Settings Tools Macro Run Plugins Window ?
index.php logout1.php cat.html cat.css quiz1.html quiz2.html quiz3.html quiz4.html quiz5.html quiz6.html quiz7.html quiz8.html quiz9.html quiz10.html cdpt1.html
86 <hr>
87
88 Question 3.
89 -
What are the Continuing Education requirements for NABCEP?

90 <blockquote>
91 <input type="radio" name="q3" value="24 hours every 3 years">24 hours every 3 years

92 <input type="radio" name="q3" value="18 hours every 3 years">18 hours every 3 years

93 <input type="radio" name="q3" value="24 hours every 2 years">24 hours every 2 years

94 -

95 </blockquote>
96 <p>
97 <hr>
98 Question 4.
99 -
Which of the following certifications do NOT qualify a business to apply for BPI Accreditation?

100 <blockquote>
101 <input type="radio" name="q4" value="BPI Multifamily">BPI Multifamily

102 <input type="radio" name="q4" value="BPI Air Sealing / Weatherization">BPI Air Sealing / Weatherization

103 <input type="radio" name="q4" value="BPI Envelope Shell">BPI Envelope Shell

104 -

105 </blockquote>
106 <p>
107 <hr>

C:\xampp\htdocs\registration-login-system-master\quiz10.html - Notepad++

File Edit Search View Encoding Language Settings Tools Macro Run Plugins Window ?

index.php logout1.php cat.html cat.css quiz1.html quiz2.html quiz3.html quiz4.html quiz5.html quiz6.html quiz7.html quiz8.html quiz9.html quiz10.html cdpt1.html

```
124 <hr>
125 
126 Question 5.
127 
128 <br>Which of the following is a similarity between RESNET testing and BPI testing?<br></b>
129 
130 <blockquote>
131 
132 <input type="radio" name="q5" value="REM/Rate Software">REM/Rate Software<br>
133 
134 <input type="radio" name="q5" value="Combustion Safety Testing">Combustion Safety Testing<br>
135 
136 <input type="radio" name="q5" value="Blower Door Test">Blower Door Test<br>
137 
138 </blockquote>
139 
140 <p><b>
141 <br>
142 <hr>
143 
144 Question 6.
145 
146 <br>The order for an indirect persuasive letter is<br></b>
147 
148 <blockquote>
149 
150 <input type="radio" name="q6" value="Reducing resistance, getting attention, building interests, motivating action">Reducing resistance, getting attention, building interests, motivat
151 
152 <input type="radio" name="q6" value="Motivating action, reducing resistance, building interest, getting attention">Motivating action, reducing resistance, building interest, getting a
153 
154 <input type="radio" name="q6" value="Getting attention, building interest, reduce resistance, motivating action">Getting attention, building interest, reduce resistance, motivating ac
155 
156 
157 </blockquote>
158 
159 <p><b>
160 <br>
161 <hr>
```

```
C:\xampp\htdocs\registration-login-system-master\quiz10.html - Notepad+
File Edit Search View Encoding Language Settings Tools Macro Run Plugins Window ?
index.php logut1.php cat.html cat.css quiz1.html quiz2.html quiz3.html quiz4.html quiz5.html quiz6.html quiz7.html quiz8.html quiz9.html quiz10.html cdpt1.html

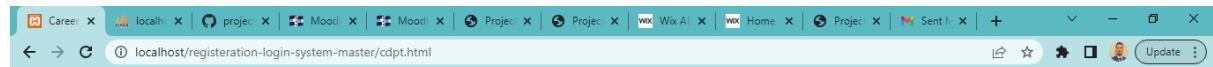
163
164 Question 7.
165
166 <br>When you want to write an effective persuasion communication, first you have to determine<br><b>
167 </b>
168 <blockquote>
169
170 <input type="radio" name="q7" value="The message purpose">The message purpose<br>
171
172 <input type="radio" name="q7" value="The product price">The product price<br>
173
174 <input type="radio" name="q7" value="The audience needs">The audience needs<br>
175
176
177 </blockquote>
178
179 <p><b>
180
181 <hr>
182
183
184
185
186 <input type="button" value="Grade Me" onClick="getScore(this.form); ">
187
188 <input type="reset" value="Clear"><p>
189
190 Number of score out of 7 = <input style="margin-bottom: 30px;" type="text" size="15" name="mark">
191
192 Score in percentage = <input style="margin-bottom: 30px;" type="text" size="15" name="percentage"><br>
193
194 </form>
195
196 <p>
197
198 <form method="post" name="Form" onsubmit="" action="">
199
200 </form>
```

```

202 </body>
203
204 <script>
205
206 var numQues = 7;
207
208 var numChoi = 3;
209
210 var answers = new Array(7);
211
212 answers[0] = "70% Written/ 70% Field";
213
214 answers[1] = "70%";
215
216 answers[2] = "18 hours every 3 years";
217
218 answers[3] = "BPI Multifamily";
219
220 answers[4] = "Blower Door Test";
221
222 answers[5] = "Getting attention, building interest, reduce resistance, motivating action";
223
224 answers[6] = "The message purpose";
225
226
227
228 </script>
229
230 function getScore(form) {
231     var score = 0;
232
233     var currEl;
234
235     var currSelection;
236
237     for (i=0; i<numQues; i++) {
238         currEl = i*numChoi;
239
240         currSel = form.elements[currEl];
241
242         if (currSel.value == answers[i]) {
243             score++;
244         }
245     }
246
247     form.score.value = score;
248
249     return true;
250 }

```

Length : 5,367 Lines : 277 Ln : 25 Col : 1 Pos : 612 Unix (LF) UTF-8 INS



Career Development Planning Tool

Employability Assessment Portal

Please select the one option from the following question.

Q1. Which role for you?

- A. Providing the information and helping to the people to understand and interpret it, in every field like business, teaching, advisory and others
- B. Design, create and create things by using the skills like science, engineering, and math
- C. Solving the challenge by using different kind of technology and digital program
- D. Finished the different series of task in proper plan step by step each day

Q2. Which of the role would you like to enjoy?

- A. Working as the sound engineering, audio engineering and making a suitable sound the shows.
- B. As teaching actors and working as a language coach
- C. Playing as a role of the character on the stage or screen

Q3. What your friend mentioned you are most interested in?

- A. Making new connection and bringing people together
- B. Having interested on the houses and design how it looks like stylish and other

Q4. On what things you want to invest your time?

- A. Playing with Pets like cat, dog and others
- B. Exploring the new sites and location
- C. Filming and editing

Q5. What is your strongest skillsets is mostly related to?

- A. Coaching or motivating others
- B. Learning about the interesting new development in culture, politics, and every daily life
- C. Talking and entertaining to other arranging get together with friends
- D. Keeping your hand busy on the something to build rather than buying

Q6. Which types of the work you like the most?

- A. Working in lab experimenting where you must be very careful with the different chemicals and create something meaningful
- B. Working in an animal care and plan for the conservation setting
- C. Being a part of the working in an office which is growing business

