

## NUSGS UI/UX Test

### Description:

During your stint at NUS Graduate School, you will be working on developing the PhD student dashboard to track academic progress of PhD students. Therefore, this small test aims to assess your skills in web development by getting you to develop a simplified dashboard.

### Instructions:

- Download the project template (zip folder) attached in the email and follow instructions under README to set up and run the project. You will see an empty page template where you can start building your project.
- Open the [figma](#) file. The task is to develop the entire dashboard interface UI based on the figma design. You can use the provided or any image for the profile holder.
- Upon building the dashboard interface, you will also need to build a form that you can input and submit to reflect the changes in the dashboard. There is no requirement on the UI of the form, feel free to create your own custom form. The form inputs are meant for the 3 parts inside the dashboard which you can find in the user story table below.
- Create your own Github repository and submit the project repo link. You can append your project description or any other project details into README if you need.

### Additional guidelines:

Feel free to use your own colors, icons and images. Usage of third-party packages or libraries are acceptable.

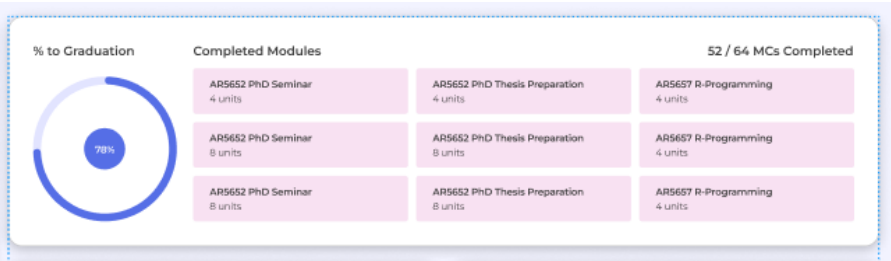
The purpose of the form page is mainly to test the functionality, hence there is no need to put in too much effort on the visual aesthetics.

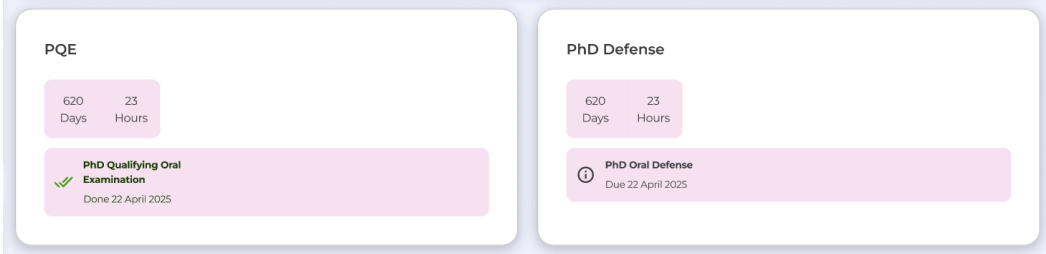
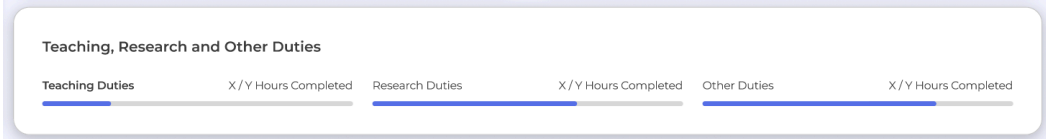
### Hint:

Use \$\_POST for the form submission to update the information on the dashboard, no database is needed for this test. ([https://www.w3schools.com/php/php\\_superglobals\\_post.asp](https://www.w3schools.com/php/php_superglobals_post.asp))

Refer to tutorial on making form: [https://www.w3schools.com/php/php\\_forms.asp](https://www.w3schools.com/php/php_forms.asp)

### User Story Table:

User Story	Assessment Criteria																				
As a backend administrator, I want to know the total number of modular credits (MC) a student has completed out of 64 MCs, which is	 <p>The dashboard mockup displays a circular progress indicator for '% to Graduation' at 70%. Below this, there is a table titled 'Completed Modules' with 6 items, each showing a course name and its units. To the right, a summary states '52 / 64 MCs Completed'.</p> <table border="1"><thead><tr><th>Course Name</th><th>Units</th></tr></thead><tbody><tr><td>AR5652 PhD Seminar</td><td>4 units</td></tr><tr><td>AR5652 PhD Thesis Preparation</td><td>4 units</td></tr><tr><td>AR5657 R-Programming</td><td>4 units</td></tr><tr><td>AR5652 PhD Seminar</td><td>8 units</td></tr><tr><td>AR5652 PhD Thesis Preparation</td><td>8 units</td></tr><tr><td>AR5657 R-Programming</td><td>4 units</td></tr><tr><td>AR5652 PhD Seminar</td><td>8 units</td></tr><tr><td>AR5652 PhD Thesis Preparation</td><td>8 units</td></tr><tr><td>AR5657 R-Programming</td><td>4 units</td></tr></tbody></table>	Course Name	Units	AR5652 PhD Seminar	4 units	AR5652 PhD Thesis Preparation	4 units	AR5657 R-Programming	4 units	AR5652 PhD Seminar	8 units	AR5652 PhD Thesis Preparation	8 units	AR5657 R-Programming	4 units	AR5652 PhD Seminar	8 units	AR5652 PhD Thesis Preparation	8 units	AR5657 R-Programming	4 units
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<p>reflected on the percentage chart.</p>	<p>Able to use the form inputs to add / remove at least one completed module with the module name, module units (4MC modules/ 8MC modules) and ensure the % to graduation will reflect the correct value and visual. (Need not to be 9 completed modules as the diagram above only serves as reference)</p>
<p>As a backend administrator, I want to be able to set the dates for PQE and PhD Defense, and countdown to these dates.</p>	<div data-bbox="493 411 1533 663">  </div> <p>Able to use a date picker in the form inputs to set the date for PQE and PhD defense and correctly reflect the number of days and hours left to the start of the event from the current date. The status tag will also reflect whether it is “completed” or “Due”.</p>
<p>As a backend administrator, I want to be able to document number of hours each student has completed respectively for “Teaching Duties”, “Research Duties” and “Other Duties”</p>	<div data-bbox="493 873 1533 1010">  </div> <p>Able to set the required and completed number of hours each for “Teaching Duties”, “Research Duties” and “Other Duties” in the form inputs and correctly reflect on the linear scalar(progress bar)</p>