# Small Group Project Self-Assessment

Fill out the form below by substituting all *highlighted/italic content* by the required text.

**Team name:** *Team Newt*

**URL of the deployed application**: *raneemeshal.pythonanywhere.com*

**Team members**:

* *Alanoud Abumouti*
* *Raneem Almeshal*
* *Ben Dawson*
* *Andrew Brown*

**If the team agrees on an effective team size, specify it here. Otherwise, state that the team does not agree.** *4*

## Submission checklist

Enter a ‘X’ before each task that has been completed.

|  |  |
| --- | --- |
| Check | Task |
| x | The work that is submitted has been produced by members of the team only, without input from other students or third parties. All use of examples from the internet and generative AI are declared in the README.md file. |
| x | The team is familiar with the required deliverables for this project, outlined in the small group project handbook, available on KEATS. |
| x | The team’s shared GitHub repository has been registered on Team Feedback. All commits are attributed to a member of the team. The shared repository has a default branch that corresponds to the accepted version of the software. |
|  | The version of the web application that the team wishes to submit has been deployed. The deployed system is seeded with data that meets the requirements outlined in the specifications. The system is accessible using the required access credentials. All functionality has been tested. |
| x | All team members listed above agree with the claims made in this checklist. |

## Objective

Briefly outline the business objective of the system you have built. Aim to identify what the system you developed aims to achieve (do not regurgitate the overall assignment). This section should consist of a single paragraph. Aim for less than 100 words.

*Our objective was to create a simple web application to connect students and tutors. We have created personalised dashboards for tutors and students, and an admin dashboard to control the overall functionality of the project. Through this web application, students can sign up for coding lessons in a range of programming languages, difficulties and frequencies. Tutors can sign up to teach lessons. Our application automatically matches tutors and students, which the admin can then approve and send an invoice to the student to be paid.*

## Features

Identify the main features of your team’s application. Identify what type of user can access this (or their username), and any other constraints. If necessary, describe how/where the feature should be accessed. Small or very obvious features need not be included. The examiners will be using this to assess and find the functionality available to users of the application.

|  |  |  |
| --- | --- | --- |
| Feature | Required user role and other constraints | How should the feature be accessed? |
| *Users can login and be automatically taken to their dashboard* | *N/A* | *Login using any available credentials* |
| Students can request a session based on preferences such as Language and time | Student | Login as a student and press ‘request a session’ on the dashboard |
| View payments that are required to secure a session and pay them | Student | Create a session as a student that matches with a tutor. The admin must approve the session and send an invoice. Students can then pay the requested invoice. |
| View the sessions that a student has booked and paid for | Student | Book a session and pay the invoice. The session can now be viewed in the ‘your session’ block in the dashboard. This also shows key information about the session. |
| View requested sessions that a student wants | Student | Press requested sessions on the dashboard. You can now view all session requests a user has made that are waiting to be assigned. |
| Request to teach a session for students | Tutor | When logged in as a tutor. You can press the ‘request to teach a session’ . You will then complete a form to match you with a student. |
| View the sessions that the tutor has signed up to teach | Tutor | Press the ‘Your Sessions’ button on the dashboard. Once this is pressed, you can view all sessions you have signed up to teach, and lessons you are teaching. |
| View the students that have signed up to the page | Admin | Press the students button on the dashboard. You can also sort the ordering and view extra information about each student |
| View the tutors that have signed up to the page | Admin | Press the tutor button on the dashboard. You can also sort the ordering and view extra information about each tutor |
| View pending requests and organise session | Admin | Press pending requests to see all the requested sessions. You can also apply filters. You can view available tutors for each session to match the tutors and students and also approve a session. |
| View the invoices for all session | Admin | Press the invoices button on the dashboard. |
| Send an invoice and organise sessions | Admin | After the session is approved, the admin can press ‘student sessions’ to send over an invoice to the student. Once this is accepted, the session can take place. |