Feedback from demonstration and where requirements have been hit

Feedback points mentioned in the demonstration and where have they been implemented:

Having a light/dark mode would improve website aesthetics.

-Implemented in settings page. Uses a slider button to change mode.

Change add task to assign task for consistency (both do the same thing but in different places). Add task was just a shortcut when an employee is selected from a Team Leader’s dashboard or manager’s dashboard.

-Implemented in Team Leader’s dashboard, assign task page.

Some projects are confidential so only users assigned to a certain project can access these.

-implemented in topics page where all the confidential posts will be under a confidential topic. Managers can access all topics, Team Leader’s and Employees can only access teams that they are part of. Topics that a user can’t see will not be displayed and they can’t also create posts in the hidden topics.

Search for tasks / team members should be added for ease of use for managers.

-Partially implemented as it was not prioritised. It was set as a ‘could’ priority under the MoSCoW method (Report 1 Part 2 Team 16 for reference) as it was seen as non-essential functionality. This is because managers can search for team members via manage employees page but not tasks.

Where the requirements have been hit

|  |  |  |
| --- | --- | --- |
| **Number** | **Requirement**  **(From part 1)** | **In what part of the breakdown structure diagram is it used, and what page is it assigned to?** |
| 1. *Login and inviting users* |  |  |
| 1.1 | A user must be registered to access the system. | -Sign-in page under the login section |
| 1.2 | Every user must be able to invite users to the system using a link. | -Create invite code under the settings section |
| 1.3 | A verified staff email address is required to register to the system. | -Create account within the login section checks the email address is verified and is on the database. |
| 1.4 | First name and surname are required from the user to register to the system. | -Under create account there is authentication functions ensuring the fields aren’t empty |
| 1.5 | A password must contain at least 8 characters, including an uppercase character, a lowercase character, a number, and a special character. | -Under create account there is authentication functions ensuring these criteria are achieved |
| 1.6 | A password must not contain any of the user’s credentials, such as first name or surname. | -Create account, one of the authentication function checks under the login section |
| 1.7 | A maximum of one account per member of staff. | -Create account, one of the authentication function checks |
| 1.8 | Managers should be able to add new managers to the system. | -Manage employees, a manager can change the role of an employee |
| 1. *Managing teams* |  |  |
| 2.1 | Managers must be able to start a new project and assign a team leader. | -Create project page |
| 2.2 | Managers and team leaders must be able to create tasks for employees. | -Create task page |
| 2.3 | Assigning a task to an employee should assign the employee to the respective team. | -Assign task page |
| 2.4 | If an employee no longer has tasks related to a team, they should be removed from the team. | -Employee dashboard displays the tasks, if they have no task then that project will also not show |
| 2.5 | Managers and team leaders should be able to view team members and tasks allocated to the team they are responsible for. | -Managers dashboard page  -Team leader dashboard page |
| 2.6 | Managers can view and access all teams. | -Manage employees page |
| 2.7 | There should be a visual way for managers and team leaders to compare how tasks are allocated amongst team members. | -Manager’s dashboard page  -Team leader’s dashboard page |
| 2.8 | A progress bar should be shown for each team which states how many tasks have been completed. | -Manager’s dashboard page  -Team leader’s dashboard page |
| 2.9 | There should be a list of employees which state how many tasks each employee has been assigned. | -Manage employees page |
| 2.10 | Employees should be able to receive tasks from, and be part of, multiple teams at a time. | -Assign task page (receive tasks)  -Employee dashboard (shows they are part of multiple teams) |
| 2.11 | Team leaders can manage more than one team at a time. | -Team Leader dashboard page |
| 2.12 | Team leaders can be set tasks. | -Assign task page |
| 1. *Employees and tasks* |  |  |
| 3.1 | Tasks should have a set time constraint. | -Assign task page |
| 3.2 | Employees should be able to see their tasks in a list form. | -Employee dashboard page |
| 3.3 | Employees should have a to-do list that they can add to. | -Employee dashboard page |
| 1. *Documenting knowledge* |  |  |
| 4.1 | All users can create a topic. | -Create topic page |
| 4.2 | For each topic, users can create posts within the topic to share knowledge. | -Create posts page |
| 4.3 | Posts can contain text and pictures to share knowledge. | - view posts page  -create post page  -view individual posts and replies page |
| 4.4 | Every user can see the posts shared in the topics. | -View posts page |
| 4.5 | Users should be able to reply to posts shared in topics. | -Individual post and replies page |
| 1. *Aesthetics and functionality* |  |  |
| 5.1 | The website should use light themes for the aesthetics of the website. | -Settings page: light/dark mode button, website by default is set to light mode |
| 5.2 | JavaScript and PHP should be used to create the website and MYSQL should be used to interact with the database. | JavaScript, PHP and MYSQL have been used to create all pages on the website. |