Minutes for Team 6

## Call to Order

A weekly meeting of Team minutes was held on 18-03-25 over MS Teams online. It began at 19:58 and was presided over by Ahmad Ghrewi with Fizan Anjum as secretary.

## Attendees

All group members other than Ali Haider and Tom Kershaw attended

## Agenda

To discuss the following action items and updates:

* Review of tasks and deadlines
* Progress on key features: task assignment, task creation, and dashboard functionalities
* Unit testing and PHP unit integration
* Overview of OpenAuth0 implementation

## Discussions

**Task Overview and Progress:**  
The team reviewed progress on tasks and upcoming deadlines. The team is focusing on completing the most important features first, such as task creation, assignment, and dashboard updates.

* Zakir demonstrated the task creation process, including multi-user task assignments, which is now functional using JavaScript.
* The **dashboard** still needs to be finalized, but the basic layout and features are working.

**Unit Testing:**

* Zakir emphasized that **unit testing** should begin immediately and must be a priority for the next few days. PHP Unit was discussed as the tool for testing, and the importance of testing features like user login, OpenAuth0 authentication, and task management was highlighted.
* Daniel and Ahmad will collaborate on writing unit tests for the critical functionalities.

**OpenAuth0 Implementation:**

* Zakir is working on finalizing the OpenAuth0 integration. The system currently allows basic user login, but more testing is needed to ensure all edge cases are handled. Zakir also discussed adding the **email functionality** to the user registration process, allowing users to log in using emails instead of usernames.

**Dashboard and UI Enhancements:**

* Fizan confirmed that he would complete the dashboard updates, including task status tracking and the **task overview**. The team discussed using charts (possibly pie charts) for visual representation of task statuses and project health.
* Zakir mentioned a possible feature for **dark mode** and assured it could be implemented with minimal effort if there is enough time.

**Commitment and Deadlines:**  
The team agreed to focus on completing the **core features** by the **end of March**. The priority tasks are bug fixes, OpenAuth0 integration, and unit testing. The goal is to submit the functional product with necessary testing, but without extra features like dark mode or additional UI elements unless time permits.

## Action Items

**Zakir Khan:**

* Finalize **OpenAuth0** implementation and ensure user login and session handling are secure.
* Work on fixing any **bugs** related to task assignment and dashboard display.
* Implement **email functionality** for user registration and login.
* Assist in completing the **dashboard UI**, ensuring it is ready for review.

**Fizan Anjum:**

* Complete the **dashboard** updates, including task tracking and project status visualization.
* Finish integrating **search functionality** for tasks and improve UI interactions.
* Continue working on the **task filtering** options (by priority, status, etc.).

**Daniel Nicholson:**

* Begin writing **unit tests** for core website functionality, focusing on task management, user login, and OpenAuth0 integration.
* Continue working on the **search functionality** and explore any potential issues with data retrieval from the database.

**Murtaza:**

* Work on implementing the **email notification system** for task updates.
* Collaborate with Zakir to ensure email functionality is tested and operational.
* Assist with **error handling** and **debugging**.

**Ahmad Ghrewi:**

* Collaborate with Daniel on writing **unit tests** and ensure test coverage is thorough.
* Assist with **debugging** any issues with user authentication or task creation.
* Begin drafting the **project report** for final submission.

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| Fizan Anjum |  | 15.03.25 |
| Secretary |  | Date of Approval |