

TEEM

Feature Alignment Assessment Document

Version 1

Prepared By: Mihir Paija | 202101205

Prepared On: 04-12-2023

FR(1): User Access and Authentication

FR(1.1): The system provides a user-friendly platform interface.

Result: Successful, the system provides a user-friendly platform interface.

FR(1.1.1): Users are authenticated based on their unique username and password.

Result: Successful, users are authenticated based on their unique username and password.

FR(1.1.2): The system verifies credentials by searching the database for a match.

Result: Successful, the system verifies credentials by searching the database for a match.

FR(1.2): Registration Module

FR(1.2.1): The system checks the availability of the entered username in the database for uniqueness.

Result: Successful, the system checks the availability of the entered username for uniqueness.

FR(1.3): Login Module

FR(1.3.1): The system verifies the entered username's existence in the database, ensuring uniqueness for successful login.

Result: Successful, the system verifies the entered username's existence in the database for successful login.

FR(1.4): Password Recovery

FR(1.4.1): Users can reset their password by indicating a forgotten password.

Result: Successful, users can reset their password.

FR(1.4.2): The system prompts the user for an email address for password reset.

Result: Successful, the system prompts the user for an email address for password reset.

FR(1.5): Change Password

FR(1.5.1): Authenticated users have the option to change their password for security purposes.

Result: Successful, authenticated users have the option to change their password.

FR(1.5.2): The system prompts users to enter their current password and the new password for confirmation.

Result: Successful, the system prompts users to enter their current password and the new password for confirmation.

FR(1.5.3): The system validates the entered current password before allowing users to set a new password.

Result: Successful, the system validates the entered current password before allowing users to set a new password.

FR(2): Workspace Management

FR(2.1): Users can create workspaces for different projects.

Result: Successful, users can create workspaces for different projects.

FR(2.1.1): Users specify a unique name and purpose for each workspace.

Result: Successful, users can specify a unique name and purpose for each workspace.

FR(2.1.2): Workspaces are categorized or tagged for easy identification.

Result: Successful, workspaces are categorized or tagged for easy identification.

FR(2.2): Project Managers can add, remove, or modify team members within a workspace.

FR(2.2.1): Project Managers add team members by specifying their roles.

Result: Successful, Project Managers can add team members by specifying their roles.

FR(2.2.2): Project Managers remove team members from a workspace when necessary.

Result: Successful, Project Managers can remove team members from a workspace when necessary.

FR(2.2.3): Project Managers modify team members' roles and permissions as project dynamics evolve.

Result: Successful, Project Managers can modify team members' roles and permissions.

FR(2.3): Project Managers can edit workspace details like name, and description.

Result: Not properly implemented.

FR(2.4): Project Managers can delete the workspace.

Result: Successful, Project Managers can delete the workspace.

FR(3): Task Management

FR(3.1): Project Managers can create tasks within a workspace.

FR(3.1.1): Project Managers create tasks with titles, descriptions, and due dates.

Result: Successful, Project Managers can create tasks with titles, descriptions, and due dates.

FR(3.2): Project Managers can add, remove, or modify assignees within a task.

Result: Not properly implemented.

FR(3.3): Project Managers edit task details.

Result: Successful, Project Managers can edit task details.

FR(3.4): Project Managers can specify and modify the status of tasks like "To Do", "In Progress", and "Done".

Result: Successful, Project Managers can specify and modify the status of tasks.

FR(3.5): Project Managers can delete tasks.

Result: Successful, Project Managers can delete tasks.

FR(4): Meeting Scheduling

FR(4.1): Users can schedule meetings within a workspace.

FR(4.1.1): Users can schedule meetings within a workspace, specifying date, time, and agenda.

Result: Successful, users can schedule meetings specifying date, time, and agenda.

FR(4.2): Meet Organizer can see free slots of their workspace member so he/she can easily schedule a meeting at the convenience of all invitees.

Result: Not properly implemented.

FR(4.3): Meet Organizer can add, remove, or modify invitees to meet.

Result: Not properly implemented.

FR(4.4): Meet Organizer edit meet details like meet date, time, venue, and duration.

Result: Not properly implemented.

FR(4.5): The Invitee can also request to meet the organizer to reschedule the meeting by suggesting a new meeting time, meeting date, venue, and duration.

Result: Not properly implemented.

FR(4.6): Meet Organizer can delete meet.

Result: Not properly implemented.

FR(5): Workspace Progress Tracking

FR(5.1): Users can track the progress workspace.

FR(5.1.1): TEEM simply calculates the progress of the workspace based on the completion of tasks.

Result: Successful, TEEM calculates the progress of the workspace based on the completion of tasks.

Conclusion

The TEEM project exhibits a mix of successful and deficient implementations with respect to the specified functional requirements.

While TEEM successfully meets certain functional requirements such as user access, authentication, registration, login, password recovery, change password, workspace creation, task management, and workspace progress tracking, critical deficiencies are observed in essential features like editing workspaces, task assignees, and various aspects of meeting scheduling. These shortcomings significantly impact the usability and functionality of the TEEM platform, requiring immediate attention and remedial actions to align with the outlined requirements and enhance user satisfaction.

Substantial improvements are recommended in the affected areas to achieve a robust and comprehensive implementation of the project's functional specifications.