# Functional Requirements List- Final

# Wiki page Link: <https://github.com/tejakumarsai6309/44691-03-GDP-team1/wiki/Functional-Requirements-Iteration-2>

# Absolute Requirements

# The system SHALL Create tasks based on user input.

# The system SHALL Assign tasks to specific users or teams.

# The system SHALL Prioritize tasks according to user-defined criteria.

# The system SHALL Secure user authentication and authorization.

# The system SHALL Store and retrieve task data securely.

# The system SHALL Provide a clean and intuitive user interface for easy navigation and task management.

# The system SHALL Offer tasks lists, filter and search functionality.

# The system SHALL Display tasks and their deadlines in a calendar view to aid in scheduling and planning.

# The system SHALL Allow team members to collaborate on tasks by sharing updates and comments.

# The system SHALL encrypt and store the Passwords securely.

# The system SHALL enable the users to reset their passwords.

# The system SHALL store the user’s actions after logging in.

# Recommended Requirements

# The system SHOULD Synchronize task data across platforms in real-time to ensure consistency.

# The system SHOULD Track the progress of tasks throughout their lifecycle.

# The system SHOULD send email notifications to users for password resetting.

# The system SHOULD store the sessions information and its timestamp for user authentication.

# Optional Requirements:

# The system MAY Set deadlines for tasks based on user input.

# The system MAY Send reminders to users about upcoming task deadlines.