

WorkSphere

Task Management & Team Collaboration Tool

Deliverable #2

Product Backlog

A project by
Aura++



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Section H

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1. User Management

- **User Registration (High Priority)**

As a User, I want to register an account so that I can access WorkSphere.

- **User Login (High Priority)**

As a User, I want to log in to my account so that I can use the system.

- **Password Update (Low Priority)**

As a User, I want to update my password so that I can better control and secure my account.

- **Profile Update (Low Priority)**

As a User, I want to update my profile details so that I can personalize my account.

2. Project Management

- **Project Creation (High Priority)**

As a User, I want to create and manage projects so that I can organize my work.

- **Team Management (Medium Priority)**

As a Project Manager, I want to invite or remove team members from my project so that I can manage my team efficiently.

- **Role Assignment (Medium Priority)**

As a Project Manager, I want to assign user roles (admin, member, guest) so that I can control access to tasks and settings.

3. Task Management

- **Task Creation & Assignment (High Priority)**

As a Project Manager, I want to create tasks and assign them to team members so that work is distributed efficiently.

- **Task Deadlines (Medium Priority)**

As a Project Manager, I want to set deadlines for tasks so that work progresses on schedule.

- **Task Prioritization (Medium Priority)**

As a Project Manager, I want to set task priorities so that my team knows which tasks are most important.

- **Task Status Updates (Medium Priority)**

As a Team Member, I want to update the status of my tasks so that everyone is aware of the progress.

4. Kanban Board

- **Task Visualization (High Priority)**
As a User, I want to view tasks on a Kanban board with columns so that I can visually track and divide the project for ease and understanding.
- **Task Movement (Medium Priority)**
As a User, I want to move tasks between different Kanban board columns so that I can update the task's progress.
- **Task Filtering & Sorting (Medium Priority)**
As a User, I want to filter and sort tasks based on priority, deadline, and assignee so that I can quickly review project progress.
- **Task Search (Medium Priority)**
As a User, I want to search for specific tasks by name or keyword so that I can find tasks quickly.

5. Collaboration & Communication

- **Task Comments & Mentions (Medium Priority)**
As a Team Member, I want to comment on tasks and mention teammates so that discussions remain focused.
- **Task Reminders (Low Priority)**
As a Project Manager, I want to set up automatic reminders for overdue tasks so that nothing is forgotten.

6. Task Notifications

- **Task Assignment Notifications (Medium Priority)**
As a Team Member, I want to receive notifications when I am assigned a task so that I stay informed.
- **Task Update Notifications (Medium Priority)**
As a Project Manager, I want to receive notifications for task updates so that I stay informed about progress.

7. Activity Logs

- **Task Activity Tracking (Medium Priority)**
As a User, I want to track all changes made to tasks so that I can monitor team activity and progress.

8. Reports

- **Project Performance Reports (Low Priority)**
As a Project Manager, I want to view reports on task completion rates, overdue tasks, and team productivity so that I can analyze project performance.

9. File Attachment

- **Attach Files to Tasks (Medium Priority)**

As a User, I want to attach relevant documents and files to a task so that I can share important resources with my team.

- **Preview & Download Files (Medium Priority)**

As a User, I want to preview and download the attached files so that I can access the necessary information.

- **View the Attached Files List (Low Priority)**

As a User, I want to view a list of all attached files within a task so that I can quickly find and reference necessary documents.