**User Stories**

## **Epic: Task Management**

1. **User Story: Task Creation**
   * **As a** user, **I want to** add a new task **so that** I can create new issues to be completed, which is to be stored in the product backlog.
   * **Tags:** Developer
   * **Priority:** High
   * **Story Points:** 6
   * **Assignee:**
   * **List of tasks:**
   * **Acceptance Criteria:**
     + A functional "Add Task" button should be made.
     + The task creation form includes required fields: Task Name, Task Type, Task Stage, Story Points, Priority, Tags, Task Status, Assignee (optional) and Description.
2. **User Story: Task Type Specification**
   * **As a** user, **I want to** specify the task type (Story or Bug) of my tasks in the product backlog **so that** I can categorise tasks appropriately.
   * **Tags:**
   * **Priority:** Medium
   * **Story Points:** 4
   * **Assignee:**
   * **List of tasks:**
   * **Acceptance Criteria:**
     + The task creation form includes a dropdown for selecting "Story" or "Bug".
3. **User Story: Task Stage Assignment**
   * **As a** user, **I want to** assign a task stage (Planning, Development, Testing, Integration) to my tasks in the product backlog **so that** I can track the stage of each task.
   * **Tags:**
   * **Priority:** Medium
   * **Story Points:** 3
   * **Assignee:**
   * **List of tasks:**
   * **Acceptance Criteria:**
     + The task creation includes a dropdown with fixed options for selecting the task stage.
     + The fixed options are Planning, Development, Testing & Integration.
4. **User Story: Priority Setting**
   * **As a** user, **I want to** set the priority of a task (Low, Medium, Important, Urgent) **so that** I can prioritise work based on urgency which will be sorted and colour-coded in the product backlog.
   * **Tags:**
   * **Priority:** Medium
   * **Story Points:** 3
   * **Assignee:**
   * **List of tasks:**
   * **Acceptance Criteria:**
     + The task creation form includes fixed options for selecting task priority.
     + Fixed options are Low, Medium, Important and Urgent.
     + Priorities are colour coded.
5. **User Story: Story Points Allocation**
   * **As a** user, **I want to** allocate story points (1-10) to tasks **so that** I can estimate the effort required for each task and plan for the sprint accordingly.
   * **Tags:**
   * **Priority:** Medium
   * **Story Points:** 3
   * **Assignee:**
   * **List of tasks:**
   * **Acceptance Criteria:**
     + The task form includes a numeric field for assigning story points between 1 and 10.
6. **User Story: Task Editing**
   * **As a** user, **I want to** be able to edit existing tasks in the product backlog **so that** I can update details as needed.
   * **Tags:**
   * **Priority:** High
   * **Story Points:** 5
   * **Assignee:**
   * **List of tasks:**
   * **Acceptance Criteria:**
     + An "Edit" option is available for each task.
7. **User Story: Assignee allocation**
   * **As a** user, **I want to** be able to assign tasks to team members **so that** roles and responsibilities are clear.
   * **Tags:**
   * **Priority:** Medium
   * **Story Points:** 3
   * **Assignee:**
   * **List of tasks:**
   * **Acceptance Criteria:**
     + The task form includes an **optional** assignee field.
     + The options for assignees are fixed.
8. **User Story: Task Status Setting**
   * **As a** user, **I want to** set the status of a task (Not Started, In Progress, Completed) **so that** the team knows the current state of each task.
   * **Tags:**
   * **Priority:** Medium
   * **Story Points:** 3
   * **Assignee:**
   * **List of tasks:**
   * **Acceptance Criteria:**
     + The task form includes a dropdown with fixed options.
     + Fixed options are Not Started, In Progress and Completed.
9. **User Story: Task Deletion**
   * **As a** user, **I want to** be able to delete tasks in the product backlog **so that** I can remove outdated or unnecessary tasks from the system.
   * **Tags:**
   * **Priority:** Medium
   * **Story Points:** 2
   * **Assignee:**
   * **List of tasks:**
   * **Acceptance Criteria:**
     + A "Delete" option is available for each task.
     + Tasks are removed from the system and backlog immediately upon deletion.
10. **User Story: View Task History**
    * **As a** user, **I want to** be able to view a task's history in the task details **so that** I can track changes and updates over time.
    * **Tags:**
    * **Priority:** High
    * **Story Points:** 5
    * **Assignee:**
    * **List of tasks:**
    * **Acceptance Criteria:**
      + A history log is accessible from the task details view.
      + The log displays which user modified the task with timestamps.
11. **User Story: Tags setting**
    * **As a** user, **I want to** be able to set tags for my task **so that** I can categorise tasks based on the department they are related to, which will be colour coded and visible on the product backlog.
    * **Tags:**
    * **Priority:** Medium
    * **Story points:** 3
    * **Assignee:**
    * **List of tasks:**
    * **Acceptance Criteria:**
      + The task creation includes a dropdown for selecting the tags.
      + 8 fixed options: Frontend, Backend, API, Database, Framework, Testing, UI, and UX.

## **Epic: Product Backlog**