

**Product Backlog**

Using the Fibonacci Sequence:

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| User Story | Requirements | Priority | Story Points |
| As a large team, our company would like this app to be usable by at least 500 members at once. | Performance should run the same if there is one user or 500 users | High | 8 |
| As a user, I would like to have access to a modifiable task list so that my team can be more organized and efficient | Needs task dates/ deadlines, be able to add/delete tasks | Medium | 5 |
| As a team leader, I would like to be able to generate performance reports to evaluate my team members | Generate reports based on the team's data (tasks completed, time) | Medium | 5 |
| As a user, I want to be able to belong to multiple groups on the app. | Users can switch between groups | Low | 3 |
| As a user, I would like to track finished tasks visually, helping me be more organized. | Visual timeline of tasks completed | Low | 3 |
| As a user, I would like to be able to create private task lists in the case that any tasks are personal/confidential. | Create private task option | Low | 3 |
| As a user, I would like to have less than a 10% error rate within the first month. | Clear layout, labels, user friendly design | Low | 3 |
| As a user, I would like to have a tutorial to help me better understand the application | Tutorial that shows users various features if needed | Low | 3 |
| As a user, I want to be able to attach files to tasks. | Specific file uploads must be allowed and visible without using too much data. | Low | 3 |
| As a team member, I want to be able to receive notifications for upcoming tasks and due dates. | Notifications when users comment, assign a task, or when a task is due. | Low | 3 |
| As a team member, I want to be able to assign tasks to multiple teams or departments so cross-functional collaboration is easier. | Tasks can be assigned to users, teams, or multiple teams. | Low | 3 |
| As a user, I want to set task priorities, so my team focuses on the right tasks. | Tasks can be set as high, medium or low priority. And organized as such. | Low | 1 |
| As a user, I want to create sub-tasks to break them down into more manageable tasks | Sub-tasks can be added to sub-tasks. | Low | 1 |
| As a team leader, I would like to be able to assign tasks to other users to streamline the work process. | Once the collaboration tools are installed, allow users to change who is assigned which task. | Low | 1 |
| As a user, I want to be able to comment on the task lists of other users. | Commenting allowed on posts within their team and Commenting history is visible to all team members. | Low | 1 |

**Sprint plan**

Team Velocity: **6** points/developer × **3** developers = **18** story points per sprint(maximum)

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| **Sprint** | **Tasks** | **Timeline** |
| **Sprint 1**  (week 14) | (18 Story Points)  As a user, I would like to track finished tasks visually, helping me be more organized. (3)  As a team leader, I would like to be able to generate performance reports to evaluate my team members  (5)  As a user, I would like to have access to a modifiable task list so that my team can be more organized and efficient (5) (Peyton)  As a user, I want to be able to comment on the task lists of other users. (1) (Peyton)  As a team member, I want to be able to receive notifications for upcoming tasks and due dates. (3)  As a user, I want to set task priorities, so my team focuses on the right tasks. (1) (Peyton) | **Nov 22- Nov 29**  Sprint Planning Meeting:  Nov 22  **Sprint Review:**  Nov 29 |
| **Sprint 2**  (week 15) | (14 Story Points)  As a user, I would like to be able to create private task lists in the case that any tasks are personal/confidential. (3) (Peyton)  As a team leader, I would like to be able to assign tasks to other users to streamline the work process. (1)  As a user, I want to be able to attach files to tasks (3)  As a user, I want to be able to belong to multiple groups on the app. (3) (Peyton)  As a user, I want to create sub-tasks to break them down into more manageable tasks (1) (Peyton)  As a team member, I want to be able to assign tasks to multiple teams or departments so cross-functional collaboration is easier. (3) | Nov 30-Dec 6  **Sprint Planning Meeting:**  Nov 39  **Sprint Review:**  Dec 6 |
| **Sprint 3**  (week 16) | (14 Story Points)  As a user, I would like to have less than a 10% error rate within the first month. (3)  As a user, I would like to have a tutorial to help me better understand the application (3)  As a large team, our company would like this app to be usable by at least 500 members at once. (8)  As a user, I want a calendar view of my tasks, so I can see my schedule visually. (6) (Peyton)  As a user, I want to add recurring tasks for tasks like meetings that happen every day (3) (Peyton) | Dec7-Dec 13  **Sprint Planning Meeting:**  Dec 6  **Sprint Review:**  Nov 13 |