# Use Cases

## Assumptions & Scope Limitations

* The implementation of the project should focus on a desktop version of the web UI
* There will only be one Kanban board supported

## Actors

* User
* Project Manager
* System Administrator

## Use Case Definitions

1. As a User, I want to view the tickets that are assigned to me so that I can stay up to date on my work
2. As a User, I want to update the status of my tickets so that they reflect the work I have done on them
3. As a User, I want to send a notification so that I can alert the Project Manager that I have fully completed a ticket
4. As a User, I want to expand the details of a ticket so that I can view its detailed description and know what I need to implement and test for
5. As a User, I want to input my estimated and actual work hours for a ticket so that the Project Manager can better estimate effort
6. As a User, I want to leave comments on tickets so that I can provide and receive additional information about a ticket
7. As a Project Manager, I want to filter the kanban board by status so that I can view what tickets are in work and complete
8. As a Project Manager, I want to filter the kanban board by user so that I can check what each user is working on
9. As a Project Manager, I want to create new tickets so that I can document work to be completed
10. As a Project Manager, I want to create a new status column so that I can create a new status.
11. As a Project Manager, I want to assign/reassign tickets to users so that I can delegate work
12. As a Project Manager, I want to view a burndown chart so that I can understand how much work is left to be completed
13. As a Project Manager, I want to be able to edit tickets so that I can add or update information about the ticket
14. As a Project Manager, I want to be able to delete tickets so that I can remove outdated or unneeded tickets
15. As a Project Manager, I want to be able to initialize a Kanban Board
16. As a System Administrator, I want to be able to perform system maintenance so that I can keep the system running properly
17. As a System Administrator, I want to be able to manage user accounts so that Project Managers can effectively run their project teams
18. As a System Administrator, I want to be able to archive a board or delete a board so that the system does not become cluttered and disorganized with past or canceled projects
19. As a Project Manager, I want to receive notifications from Users when they complete tickets