**Basic use cases**

**Use case: UC01 - List tasks**

**MSS**

1. User requests to list tasks
2. Todo shows a list of tasks  
   Use case ends

**Use case: UC02 – View task**

**MSS**

1. User requests to view a task
2. Todo shows details of specified tasks  
   Use case ends

**Use case: UC03 - Add a task**

**MSS**

1. User enters task name and details
2. Todo adds task into database
3. Todo shows task details (UC02)  
   Use case ends.

**Use case: UC04 - Delete a task**

**MSS**

1. User requests to list tasks (UC01)
2. User requests to delete a specific task in the list
3. Todo deletes the task from the database  
   Use case ends.

**Use case: UC05 - Edit a task**

**MSS**

1. User request to list tasks (UC01)
2. User requests to edit a specific task in the list
3. Todo edits the task in the list  
   Use case ends.

**Use case: UC06 – Search/filter tasks**

**MSS**

1. User enter search query
2. Todo displays the tasks that matches the query  
   Use case ends.

**Use case: UC07 – Sign in**

**MSS**

1. User enters username and password
2. Todo authorises the user and lists the user’s task (UC01)  
   Use case ends.

**Use case: UC08 – Sign out**

**MSS**

1. User requests to sign out
2. Todo signs user out from server  
   Use case ends.

**Execution Plan**

1. Add MVC for Task module
2. Add CRUD methods for Task module
3. Add user management
4. Add searching/tagging
5. Streamline UI of webpages
6. Setup Todo for production
7. Host Todo on Heroku