Program description,

A to-do list presenting the user with a set of cards they can view their tasks on. Each task has a name, and a list of steps needed to complete it.

User stories
Epic - API funcionality
As a user I want to be able to Create a task and add it to my to-do list so I can keep track of things I need to do.
As a user I want to be able to Delete a task so I can remove tasks that no longer need to be completed.
As a user I want to be able to Update a task so I can change it's parameters should the task change.
As a user I want to be able to View all of the tasks I have to do so I can track what I have to do.
As a user I want to be able to Create a step and add it to a task so I can track progress through a single task
As a user I want to be able to Delete a step so I can change the requirements of a task should I need to.
As a user I want to be able to update a task so I can change it's details should they I have to.
As a user I want to be able to mark a step as complete so I can dismiss tasks that are completed.
As a user I want to be able to unmark a step as complete so I can go back and try again.

Epic - Front End functionality
As a user I want to see all of my tasks in a list so I can see them all.
As a user I want to be able to create a task using a form on the website.
As a user I want to be able to edit a task using a form on the website.
As a user I want to be able to delete a task with a single button on the website.

As a user I want to be able to create a step on the form for creating a task.
As a user I want to be able to delete a step on the form for creating a task.
As a user I want to be able to create a step on the form for updating a task.
As a user I want to be able to delete a step on the form for updating a task.
As a user I want to be able to edit a step on the form for updating a task.

Epic – User guide

As a user I want a guide of what each function of the program is and how to go about performing them using the website.

Task object

ID, (auto gen, primary key)

Name, (String, not null)

Description, (optional)

Step IDs ArrayList(foreign key, not null) One to many

Step object

Task ID (foreign key, not null) many to one.

ID, (auto gen, primary key)

Name, (String, not null)

Complete(boolean)