User Manual

1. Create a new task
   1. Click on “+ New Task” to create a new task
   2. The title of new task must contain at least 2 chars, the due date must be complete, while the description can be blank
   3. Your new tag name should consist of numbers, letters, underscore and empty spaces only
2. View your task
   1. All tasks will be displayed on index page
   2. Click on “View pending tasks” to view all todos. Note that tasks due before today and tasks that have been marked as completed will not be in the pending task page.
   3. Click on the tag name to filter out all the tasks with that tag
3. Edit your task
   1. Click on the pencil to edit the content of a specific task
   2. Click on the tick to mark the task complete; Click on the undo symbol to mark the task as incomplete
   3. Click on the trash symbol to delete the task
4. Manage your tags
   1. Click on the pencil on the panel head of tag cloud to edit your tags
   2. On “Manage tags” page, click the pencil in the row to edit the color and name of the tag

Reflection

Ruby on rails appear to be a nice MVC for me. I started by trying an online tutorial of creating a zombie-tweets model. And then I followed the official document to create my todo manager app. Ruby on rails does most of the magic for us and with less coding. It’s a joyful time playing around with ruby on rails. Finally, I tried to implement ajax on my app. The create, read, update and mark task function work well with ajax. But I failed to delete row of the task from the table on index page by using ajax. I googled and tried all the ways I could find (like adding an id for each row and render rows on delete.js.erb), but still cannot fix that. In the end I still need to refresh the page to get the correct tasks loaded. I hope I could figure this out in the future.