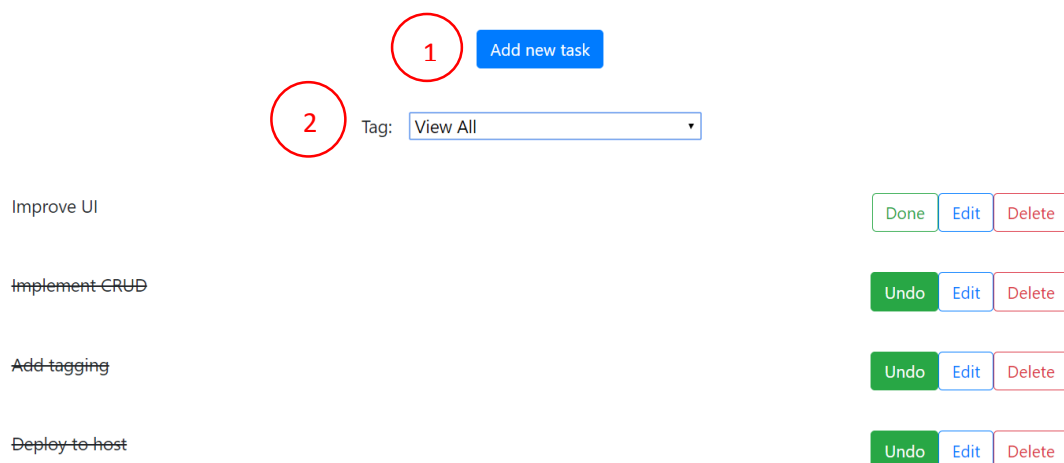


Prior to doing this assignment, I have no experience in doing web development using Rails as the backend. This assignment has challenged me to pick up a new backend language and build a working application using what I have learnt. Although I have some knowledge and experience with React before, I had no idea that React can be integrated into Rails. I feel like this has opened up my eyes to more ways of integrating platforms with one another. Another thing that I have learnt is the importance of using Git. Before attempting this assignment, I have little experience with Git and rarely use it. Through this assignment, it has shown me that Git is able to document changes more effectively and also provide version control, which is very useful if there is a need to revert back to an older version. I really enjoyed the time that I have spent learning and building the to-do list application. This has made my winter break more meaningful and interesting. I hope that I am able to learn more things from CVWO and make my summer break even more meaningful.

User manual:

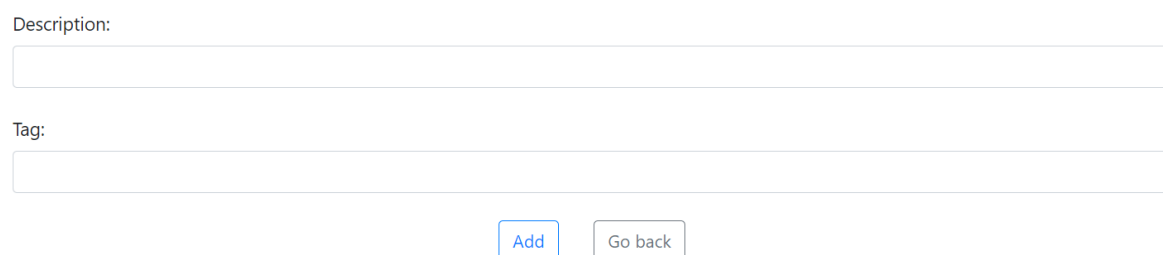
1. The to-do app is available at <http://34.94.62.224/>



The screenshot shows the to-do app interface. At the top, there is a blue button labeled "Add new task" (annotated with a red circle and the number 1). Below it, there is a dropdown menu labeled "Tag:" with "View All" selected (annotated with a red circle and the number 2). The main area displays a list of tasks, each with a description and three action buttons: "Done", "Edit", and "Delete". The tasks listed are: "Improve UI", "Implement CRUD", "Add tagging", and "Deploy to host".

2. To add a new task, click on the “Add new task” button at 1. To filter the tasks by tag, click on the dropdown at 2 and select the desired tag. The dropdown will contain all the tags of the tasks.

Add new task



The screenshot shows the "Add new task" form. It has a label "Description:" followed by a text input field. Below that, there is a label "Tag:" followed by a dropdown menu. At the bottom, there are two buttons: "Add" and "Go back".

3. Enter a description and tag for the new task. (Note: Each task can only have one tag. Tag is also case-sensitive.)

Add new task

Tag: View All

Improve UI

DoneEditDelete

Implement CRUD

UndoEditDelete

Add tagging

UndoEditDelete

Deploy to host

UndoEditDelete

- Click on the “Done” button to mark a task as done. Once a task is marked as done, there will be a line-through its description.
- When a task is marked as done, click on the “Undo” button to unmark the task as done. The line-through will be undone.
- Click on the “Edit” button to make changes to a task description and tag.

Edit task

*Leave blank to keep current value

Description:

Implement CRUD

Tag:

CVWO

Change

Go back

- The current value of the description and tag will be displayed as placeholder. Enter the new value for each field. (Note: Field(s) that are left blank will not have any changes. For example, if a user only intend to change the description but not the tag, the user only has to enter the new value of the description in the description field and leave the tag field blank.)

Add new task

Tag: View All ▾

Improve UI	Done	Edit	Delete
Implement CRUD	Undo	Edit	Delete
Add tagging	Undo	Edit	Delete
Deploy to host	Undo	Edit	Delete

8. To delete a task, click on the “Delete” button.

Confirm Delete?

YES

NO

9. There will be a confirmation prompt shown to the user. Select “Yes” to confirm delete and “No” to go back to the previous page. Once a task is deleted, it cannot be undone.