

CVWO Mid-Term Assignment

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Summary: A single webpage To Do List built with Rails, Bootstrap, and jQuery

Basic Use Cases

TO DO LIST

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<DISPLAY TITLE> <TAG LINK>

<DISPLAY DETAILS>

...

<DISPLAY TITLE> <TAG LINK>

<DISPLAY DETAILS>

1

<ENTER TITLE>

Footnote	Use Case	Details
1	Create	Creates task
2	Checkbox	Toggles between tick and untick on click Does not delete data
3	Tagging	Toggles between tagged items and index on click
4	Edit	<div>Toggles between task and forms:</div> <div><div><EDIT TITLE></div><div><EDIT TAG></div><div><EDIT DETAILS></div></div> <div>Aggregated additional features (tagging and details) within “Edit” to make UI simpler (Similar to “Edit” use case in Google Tasks)</div>
5	Delete	Deletes task

Execution Plan

Phase	Concepts Learned
CRUD	MVC (Routing, Controllers, Models, Views) Debugging (byebug, console, DOM inspector) Git
Tagging System	“acts-as-taggable-on” gem
Responsive web page	AJAX
Abstraction (Duplicated views)	Partials Basic Asset Pipeline
Documenting	
Front-End	Bootstrap HTML & CSS Javascript
Uploading to server	Heroku
(If time permits)	
Create Subtasks	Two model system Drawing schema
Backup database	Cron

Suggestions

1. Can I replace “Show” action with “Edit”? Reason being that the details are already displayed in index.