

Floggit whiteboard vg

Your group should now have a functioning whiteboard. Your task is now to create a landing page where a user can create a new white board or select from multiple whiteboards.

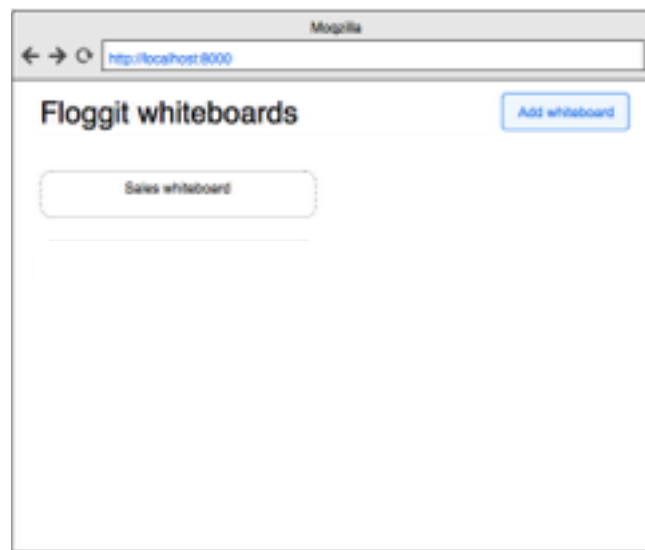
User stories

1)

Given: a user

When: they navigate to the root of your site e.g. <http://localhost:8000/>

Then: They should be presented with a list of available whiteboards and an add whiteboard button



2)

Given: a user is at the root of your site

When: they click on the Add whiteboard button

Then: they should be presented with a form where they can enter a name for the whiteboard and a save button

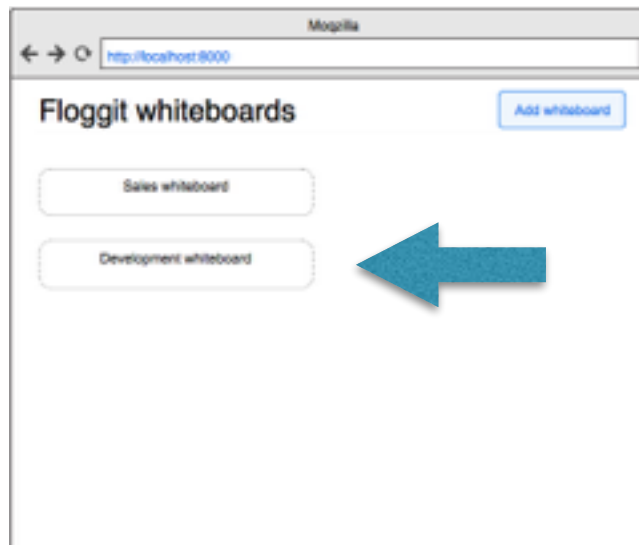


3)

Given: A user has entered a name into the add whiteboard form

When: They click on the save button

Then: The add whiteboard form should disappear and the whiteboard should appear in the list of available whiteboards.



4)

Given: There are multiple whiteboards

When: The user clicks on a whiteboard

Then: The url changes <http://localhost:8000/whiteboard-id/> and the whiteboard with that id displays



5)

Given: A user has just opened a browser

When: The user changes the url so it points to a specific <http://localhost:8000/whiteboard-id/>

Then: The whiteboard with the whiteboard-id in the url is displayed

Limitations of scope:

- 1) All data can be mocked on the client and need not come from a web service.
- 2) The task **MUST** be completed individually and not as a team.

Deadline

The task should be presented kl. 13:00 Thursday 27/10. The code or a link to a github repository and branch should be emailed to tom@arctictiger.se.

Resources

React-router

You will need a component we have not looked at in the class called react-router.

<https://www.npmjs.com/package/react-router>

You can see an example using react router with redux here.

<http://redux.js.org/docs/advanced/UsageWithReactRouter.html>

Webserver

You will need to configure your web server to work as a single page app. Returning the index.html file no matter what url is requested.

If you are using gulp-server-live-reload the section:

How can I use non-hash URLs for my single page app (i.e. HTML5 mode) with this plugin?

on

<https://www.npmjs.com/package/gulp-server-livereload>

explains how you accomplish this.

This video tutorial series takes you through some of the basics we have already covered but even includes using react router and beyond.

<https://egghead.io/courses/building-react-applications-with-idiomatic-redux>