



PROJECT SPECIFICATION

Readable

Application Setup

CRITERIA	MEETS SPECIFICATIONS
Is the application easy to install and start?	The application requires only <code>npm install</code> and <code>npm start</code> to install and launch.
Does the application include README with clear installation and launch instructions?	A README is included with the project. The README includes clear instructions for installing and launching the project.

State Management

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Is application state managed by Redux?	<p>Most application state is managed by the Redux store. State-based props are mapped from the store rather than stored as component state.</p> <p>Form inputs and controlled components may have some state handled by the component.</p>
Does application state update correctly?	<p>Updates are triggered by dispatching action creators to reducers.</p> <p>Reducers and actions are written properly and correctly return updated state to the store.</p>

Application Functionality

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Are posts listed correctly and have the desired functionality in a list view?	<p>Listed posts are displayed with the following:</p> <ol style="list-style-type: none">1) Title2) Author3) Number of comments4) Current score5) Voting mechanism to upvote or downvote the post6) Buttons or links for editing or deleting that post <p>The comment count, edit/delete buttons or links, and upvote/downvote features are required on this page in order to enable the user to manage the posts without navigating away.</p>

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	<p>The voting mechanism works and correctly displays the new vote score after clicking.</p> <p>List posts link to the detail page for that post.</p> <p>All posts are listed at the root.</p> <p>All posts for a category are listed at <code>/:category</code></p> <p>List pages (root or category) include a mechanism for sorting by date or by score (at a minimum), and the sort works properly.</p> <p>List pages include a button to add a new post.</p> <p>All available categories are visible in any list view.</p>

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Does the post detail page have desired functionality?	<p>Post detail is available at <code>/:category/:post_id</code></p> <p>Post is displayed with the following:</p> <ol style="list-style-type: none">1) Title2) Body3) Author4) Number of comments5) Current score6) Voting mechanism to upvote or downvote the post7) Buttons or links for editing or deleting that post <p>Listed comments are displayed with the following:</p> <ol style="list-style-type: none">1) Author2) Current score3) Voting mechanism to upvote or downvote the comment4) Buttons or links for editing or deleting that comment <p>The voting mechanism works and correctly displays the new vote score after clicking for both the post and comments.</p> <p>All comments for a post are displayed below the post body.</p> <p>A mechanism for adding a new comment is visible on the detail page and functional.</p>

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Can users add new posts?	Application has a form for creating a new post. Submitting the form properly adds the post to the correct category.
Can users add comments?	Application has a form for adding comments to a post. Submitting the form properly adds the comment to the correct post.
Can users edit posts/comments?	Edit buttons for posts/comments open a form with existing data pre-populated. Submitting the form correctly updates the data for the comment/post.
Can users delete posts/comments?	A mechanism for deleting posts and comments exists. Clicking the button/link correctly removes the post/comment from list view and makes post inaccessible at its URL. When a user goes to a deleted post's URL, a 404 page is displayed.
Is the application navigable?	User is able to navigate between categories, main page and post detail pages without typing address in the address bar.

[Student FAQ](#)