Final Project

Coding Boot Camp

Module 23

Project Requirements

Project 2: Coding Requirements

Project 2 must meet the following coding requirements:

Use React and Node

Handle user input (for example, POST requests)

Deployed using Netlify

Utilize at least two libraries, packages or technologies that weren't discussed in class

Have a polished UI.

Meet good quality coding standards (indentation, scoping, naming conventions, etc.)

Have a good quality README

Be mobile-friendly

CSS Styling (Optional)

Instead of using a CSS library like Bootstrap, consider one of the following suggestions:

Look into the concept of CSS-in-JS, which abstracts CSS to the component level. (Popular libraries include styled-components and Emotion).

Try using a component library, such as Semantic UI, Chakra UI, or Ant Design.

Create all the CSS for your application just using CSS.

Regardless of which of these options you choose—it must look professional and be mobile-friendly.

Bonus

Although this is not a requirement for your project, see if you can also implement TDD/BDD:

Uses Vitest & React Testing Library

Has functional tests

Remember that in BDD, tests are written from the perspective of the behaviour the user will see

Fulfilling all three requirements will add 10 points to your grade!

Presentations

Presentation Requirements

Your formal, 10-minute presentation must include the following:

Your application's overall concept

The motivation for your application's development

Your design process

Technologies used (and a brief description of how they work)

A demonstration of the application's functionality

Directions for future development

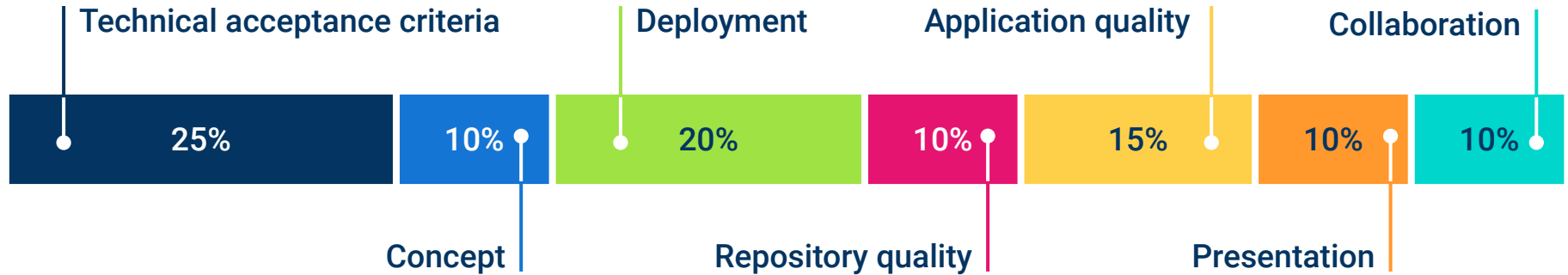Sometimes, talking intelligently about tech > doing tech.

Metrics

Metrics

Project 3 will be assessed based on the following:

Technical acceptance criteria	Concept	Deployment	Repository quality	Application quality	Presentation	Collaboration
25%	10%	20%	10%	15%	10%	10%

Group Members

Group Challenge: Project Brainstorming

Work with your group to identify ideas, research APIs, and create project designs. You will submit your initial project proposals by the end of class today.

Suggested Time: 60 minutes