

"Internet Banking Website"

Task - 5



Internet Banking Website

Internet banking is a digital platform that allows customers to access and manage their bank accounts online. It is designed specifically for online banking transactions. It typically provides a range of features and services, including account balance inquiries, funds transfers, bill payments, and online statements. Internet banking websites use advanced security measures, such as encryption and multi-factor authentication.

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Step-Wise Description

- <u>Planning and Design:</u> The first step is to plan the website's features and design. Determine the website's layout, color scheme, and user interface. Create wireframes and prototypes to test and refine the design.
- <u>Setup the Development Environment:</u> Install Node.js and the React framework on your computer. Use a code editor such as Visual Studio Code to write your code.
- <u>Create the project</u>: Use the create-react-app command to create a new React project. This will create a
 boilerplate code structure for your website.
- <u>Build the components:</u> Break down the website into smaller, reusable components. Build the components using React's JSX syntax.
- <u>Implement the features:</u> Add the features to the website, such as account creation, login, dashboard, transfer funds, bill payment, account statements, and customer support.
- <u>Use state management:</u> Use state management tools such as React's built-in state or Redux to manage the website's data and state.
- <u>Add routing:</u> Use React Router to handle routing and navigation between different pages and components.
- <u>Test the website:</u> Test the website thoroughly to ensure it is responsive, user-friendly, and free from bugs.
- <u>Deploy the website</u>: Deploy the website to a server or hosting platform to make it available to the public.
- <u>Maintain the website:</u> Maintain the website by fixing bugs, updating features, and adding new functionality as needed. Ensure that the website is secure and up-to-date with the latest security patches.



