

# Agriculture - Technical

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# Contents



## ReactJS

It is also referred to as a front-end JavaScript library. It was developed by Facebook and is widely used for creating dynamic and interactive web applications.

## HTML

Hyper Text Markup Language

## CSS

Cascading Style Sheets used to style the sheets

## JSX

**JSX** allows us to write HTML elements in JavaScript and place them in the DOM without any createElement() and/ or appendChild() methods.



# ReactJS



React is one of the most popular, efficient, and powerful open-source JavaScript libraries for building dynamic and interactive user interfaces. Whether you are a beginner or an experienced developer, React Tutorial will significantly enhance your development skills. ReactJS is not a framework, it is just a library developed by Facebook.



**react-router-dom:** Allows dynamic routing and is a server-side routing library for React. SinglePage Applications can be created using this.





Basic Structure was made using functional components for each page of the application. The components included a Landing Page, Login/Registration Page, and Farmer Dashboard where they could see their total revenue collected and sell their wastes.

Routing is done using the react-router-dom which allows us to redirect from one section of a page to another on the same page, or another page by adding to the URL of the website. This redirection also allows for faster loading and efficient navigation of the web application for the user.



CSS (Cascading Style Sheets) is used to add style and formatting to a website. It is a language that is used to define the layout, font, color, and other visual elements of a webpage. CSS allows developers to create a consistent look and feel across a website, and it makes it easier to make changes to the design of a website without having to make changes to the HTML code.

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JavaScript XML. It is simply a syntax extension of JavaScript. It allows us to directly write HTML in React (within JavaScript code). It is easy to create a template using JSX in React.



**THANK YOU**

