

Front-end Frameworks

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🕒 Course Assignment (../front-end-frameworks/ca.html)

🕒 Marking Criteria (../front-end-frameworks/marketing-criteria.html)

Marking Criteria

Assessment Criteria	Learning Outcomes	Completed
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Using React correctly

- The submission has well-structured and formatted code.
- Best practices are following, such as having a component in its own folder.
- There are no errors in the console.
- The App runs without any errors, and there are no errors in the console
- has knowledge of industry-relevant JavaScript frameworks, has knowledge of the difference between a library, framework and runtime script engine.
- has knowledge of principles for software architecture and design patterns that frameworks are built on, such as MVC, Event driven architecture etc.
- is familiar with the possible risks by using less-known JavaScript frameworks.
- has insight into their own opportunities for work related the JavaScript framework.



Using libraries and common design patterns

- The app uses React Router.
- The app uses a Layout component.
- The data is from the specified API.
- Dynamic segments are used for the Product page

- can explain their choice of JavaScript framework
- can explain the functionality of the JavaScript framework and the architecture behind the different frameworks, and the reasons for using these frameworks
- can reflect his/her own choices and use for JavaScript frameworks in the development of digital solutions and adjust it under supervision or in relation to overall development
- can find and refer to technical information about the JavaScript framework and assess its relevance for each specific project



All features delivered

- The submission features a home page that contains a list of products and a lookahead search bar.
- The submission features an individual product page that fetches an individual item from the API.
- The submission features a cart icon that displays the number of items in the cart.
- The submission features a checkout page.
- The submission features a checkout success page.
- The submission features a contact
- can plan and carry out digital solutions developed with JavaScript frameworks
- can plan and carry out work with JavaScript frameworks and develop solutions based on specifications
- can exchange points of view with his/her peers and participate in discussions about the use of JavaScript frameworks in the development of digital solutions



page with the correct validation.

- The submission contains a shopping cart that can have products added to it.