



# SOLO PROJECT

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## Tasks

Epic	User Story	Aa Task name	Acceptance Criteria	Dependencies	Status	Assignee	Due	Priority	Tags	Project	Roadblocks
User Interface	As a user, I want a see a header with tabs so that I can easily navigate through the application.	Task: <u>Create a header component</u>	1)Left side of the header component should contain the app name. 2)Right side of the header component should contain tabs with two options: a)Home: It takes the user to the landing page b)Questions: It takes the user to the questions page 3)Header remains visible at top across all page views 4)Active tab is visually distinguished from inactive 5)Clicking tabs		Not Started						

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			navigates between views								
	As a user, I want a card layout to display trivia questions and multiple-choice answers, so that I can easily comprehend the information.	📌 Task: <u>Create a card component</u>	1)A card should display a trivia question and four options clearly. 2)The card's layout remains clear and readable on different screen sizes. 3)It adjusts appropriately on smaller screens without compromising readability. 4)Users can interact with and select their chosen answer option. 5)Interactive elements have clear hover effect. 6)There is sufficient padding and spacing to prevent content overlap.		Not Started						
	As a user, I want to see the current question number and total questions, so	📌 Task: <u>Create a numbering element</u>	1)The top part of the card should specify the current question number out of total questions.		Not Started						📌 Tasks: • <u>Display score and quiz completion message</u> • <u>Implement last</u>

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	that I can track my progress.		For Example: Question 3/10 (assuming this is the third question and we have 10 questions in total). 2)Below the question, the card should contain four options for the choices. 3)The numbering element collapses or adjusts as needed on smaller screens.								<a href="#">question check on submit</a>
	As a user, I want buttons for advancing to the next question, so that I can easily navigate through the quiz.	<div>📋 Tasks:</div> <div>1)<a href="#">Create button component</a></div> <div>2)<a href="#">Implement logic for advancing questions</a></div>	1)Clicking on the Button should allow users to advance to the next question. 2)Upon clicking the button, the displayed question number should increment. 3)This next button should not be clickable/ visible until the user has submitted an		Not Started						<div>📋 Tasks:</div> <div><a href="#">Declare a state variable to track action completion status</a></div> <div><a href="#">Initialize button component into disabled/hidden mode by default</a></div> <div><a href="#">On completion handler for prior step.</a></div> <div><a href="#">update status state</a></div> <div><a href="#">Handle state change in parent to conditionally</a></div>

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			<p>answer to the current question.</p> <p>4)The button is disabled or hidden when the page loads.</p> <p>5)The button becomes enabled or visible after the user submits an answer.</p> <p>6)A visual cue, such as a transition or animation, indicates the movement to the next question.</p>								<p><u>allow button interaction based on status.</u> 📌</p> <p><u>Tasks:</u> • <u>Fetch first question from trivia API on component mount</u> • <u>Display loading indicator while first question loads</u> • <u>Render question card once API data retrieved</u> • <u>Handle error case if API call fails</u> • <u>Selection buttons should be disabled until question rendered</u> • <u>Call function to get next question on submit, chaining the data requests.</u></p> <p>📌 <u>Tasks:</u>• <u>Specify button layout with flexbox CSS</u> • <u>Set relative width values for scalable sizing</u> • <u>Finetune button sizes/spacing for readability.</u></p> <p>📌 <u>Tasks:</u>1) <u>Show loading spinner on API</u></p>

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											<a href="#">data fetch</a> <a href="#">2)Display confirmation on answer submission</a> <a href="#">3) Implement error handling with clear messages</a> <a href="#">4) Guide user to next step with transition cues</a>
	As a user, I want to see a message stating if my answer was right or wrong, so that I can assess my performance.	📄 Task: <a href="#">Create message component</a>	1)If the Answer to the question is correct, it displays a text saying "Correct". 2)If the Answer is incorrect, it says"incorrect". 3)Once the message pops, next button should be visible.		Not Started						
Trivia Quiz Functionality	As a user, I want the app to fetch trivia questions from the specified API, so that I can experience a variety of questions.	📄 Task: <a href="#">Set up fetch function and integrate fetched questions into the app</a>	1)App fetches questions from specified API. 2) Handle loading and error cases 3) On error, display message and option to try again		Not Started						
	As a user, I want the first question to	📄 Tasks: • <a href="#">Fetch first question from</a>	1>Loading indicator displays on	📄 Tasks: <a href="#">1)Create button</a>	Not Started						

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	load automatically upon page load, so that I can start the quiz seamlessly.	<u>trivia API on component mount • Display loading indicator while first question loads • Render question card once API data retrieved • Handle error case if API call fails • Selection buttons should be disabled until question rendered • Call function to get next question on submit, chaining the data requests</u>	initial load 2) First question from API renders immediately on page load 3) Submit button triggers next question to load and display	<u>component 2) Implement logic for advancing questions</u>							
	As a user, I want the page to not reload during the quiz, so that I can maintain my current state and progress.	📌 <u>Task: • Implement API calls with async/await or promises</u>	1) Page does not visibly reload during quiz 2) User stays on same page from start to quiz completion 3) State persists without loss between questions 4) Loading indicators display during API calls		Not Started						
	As a user, I want to see my score	📌 <u>Tasks: • Display score and quiz</u>	1) When user answers last question,	📌 <u>Task: Create a</u>	Not Started						

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	and a completion message when I finish the quiz so that I can assess my overall performance.	<u>completion message • Implement last question check on submit</u>	display message that quiz is complete 2) Score out of total questions displayed prominently 3) Breakdown of number of correct and incorrect answers shown 3) Option to start a new quiz or quit/exit provided 4) Message scales responsively for all device sizes 5) User score persists if choosing to start new quiz	<u>numbering element</u>							
	As a user, I want the next question button to be disabled or not visible until I submit an answer, so that I can proceed intentionally.	📄 <u>Tasks:</u> <u>Declare a state variable to track action completion status • Initialize button component into disabled/hidden mode by default • On completion handler for prior step. update status state • Handle</u>	1) Next button disabled/hidden on new questions 2) Submitting answer enables next button 3) Can't advance without answering	📄 <u>Tasks:</u> <u>1)Create button component</u> <u>2)Implement logic for advancing questions</u>	Not Started						

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		<u>state change in parent to conditionally allow button interaction based on status</u>									
Responsiveness	As a user, I want the app to be styled to prevent overflow on any device viewport, so that I can have a seamless experience on any device.	<ul style="list-style-type: none"> <li>Tasks: • <u>Set viewport meta tag for responsiveness</u></li> <li>• <u>Implement CSS media queries for screen sizes</u></li> <li>• <u>Use relative units (flexbox, em, rem) in CSS</u></li> <li>• <u>Lock body height at 100%</u></li> <li>• <u>Create resizable container components</u></li> <li>• <u>Test layout across device sizes</u></li> </ul>	1) No horizontal scrolling on any device needed 2) App spans width of all viewports 3) Content stacks responsively on narrow widths		Not Started						
	As a user, I want an intuitive experience with clear button states and messages, so that I can easily navigate and understand the quiz	<ul style="list-style-type: none"> <li>Tasks: 1) <u>Show loading spinner on API data fetch</u></li> <li>2) <u>Display confirmation on answer submission</u></li> <li>3) <u>Implement error handling with clear messages</u></li> <li>4) <u>Guide user to</u></li> </ul>	1) Loading indicators displayed for system processes 2) Explicit success/error messages and guide on how to rectify it	<ul style="list-style-type: none"> <li>Tasks: 1) <u>Create button component</u></li> <li>2) <u>Implement logic for advancing questions</u></li> </ul>	Not Started						



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		<a href="#">next step with transition cues</a>									
	As a user, I want the answer buttons to collapse into a column on small devices, so that I can have a pleasant experience on smaller screens.	<div>📄 Tasks:</div> <ul style="list-style-type: none"> <li>• <a href="#">Specify button layout with flexbox CSS</a></li> <li>• <a href="#">Set relative width values for scalable sizing</a></li> <li>• <a href="#">Finetune button sizes/spacing for readability</a></li> </ul>	1) Buttons remain evenly-sized in flex row for desktop 2) Buttons rescale responsively in column flow 3) No textoverflow or wrapping occurs		Not Started						
		<div>📄 Create <a href="#">social media plan</a></div>			Not Started	👤 Nate Martins	@May 2, 2023	Medium	Improvement Marketing	📌 <a href="#">Marketing campaign</a>	
		<div>📄 Create <a href="#">performance marketing plan</a></div>			Not Started	👤 Nate Martins	@May 2, 2023	Medium	Improvement Marketing	📌 <a href="#">Marketing campaign</a>	

↓ Click through the different database tabs to see the same data in different ways. Hover over any project name and click 🔍 OPEN to view more info and its associated tasks.