Page 1: Map Interface Layout and Basic Functionality

Task Title: Design Map Interface for "MapExplorer"

Description:

- Create the basic layout for the interactive map interface, including zoom in/out options and background styling.
- Display distinct markers for points of interest using bright red (#FF3D00).

Details:

1. Use a light gray (#E5E7EB) background for the map display.
2. Implement zoom in/out functionality, allowing users to control the map view.
3. Add distinct, bright red markers (#FF3D00) for points of interest.
4. Title of the map should be styled in Helvetica Bold, size 24px.

Deliverables:

- HTML structure for the map interface.
- Basic CSS styling for the background, title, and markers.
- JavaScript for implementing the zoom in/out features.

Budget: $5

Page 2: Marker Interaction and Information Display

Task Title: Add Marker Interaction for MapExplorer

Description:

- Enable users to interact with markers on the map and display additional information when they tap on a marker.
- Ensure smooth interactions for a seamless experience.

Details:

1. When users tap on a marker, display a popup or side panel with additional information about the point of interest.
2. Use sky blue (#00BFFF) for interactive buttons or elements related to markers (e.g., "More Info" button).
3. Ensure the popup or side panel design is simple and readable.

Deliverables:

- HTML for the popup or information display panel.
- JavaScript to handle marker interactions and display information dynamically.
- CSS for styling interactive buttons and information display.

Budget: $5

Page 3: Responsive Map Design and Mobile Compatibility

Task Title: Make MapExplorer Fully Responsive

Description:

- Ensure the map interface is fully usable and optimized for mobile devices.
- Adapt zoom, markers, and interactions for smooth functionality on small screens.

Details:

1. Use media queries to ensure the map adjusts properly on mobile devices, keeping all features functional.
2. Ensure markers and zoom buttons are appropriately sized for smaller screens.
3. Optimize the user interface to make navigation easy and accessible on touch devices.

Deliverables:

- Updated HTML structure for mobile-friendly design.
- CSS with media queries for responsiveness.
- Testing or screenshots showing the map's functionality on different devices.

Budget: $5