### **Task Overview**

Build a News App using React Native that fetches news articles from a public API (e.g., NewsAPI) and displays them in a pixel-perfect UI based on the provided Figma design.

### **Requirements**

1. Pixel-Perfect UI Implementation
   * Implement the UI design provided in the Figma link using React Native components.
   * Pay attention to details such as spacing, typography, colors, and overall layout to achieve pixel-perfect fidelity to the design.
2. Data Fetching
   * Utilize Axios (or any preferred HTTP client) to fetch news articles from a public API (e.g. NewsAPI).
   * Display the fetched news articles in the app based on the design requirements.
3. Navigation
   * Implement navigation between different screens as per the design (e.g., Home screen, Article detail screen).
   * Ensure smooth transitions and user experience.

### **Steps**

1. Set Up the Project
   * Initialize a new React Native project.
   * Set up necessary dependencies (e.g., Axios for HTTP requests, React Navigation for navigation).
2. Implement UI Components
   * Create the necessary React Native components to match the UI design.
   * Use appropriate layout components (e.g., View, Text, Image, ScrollView) to structure the app screens.
3. Fetch Data
   * Integrate Axios to make API requests to fetch news articles.
   * Handle API responses and update the app state accordingly.
4. Display News Articles
   * Render the fetched news articles in the designated sections of the UI.
   * Ensure that each article item links to a detailed view (article detail screen) when clicked.
5. Navigation
   * Implement navigation between screens using React Navigation.
   * Set up appropriate navigation stacks and routes.
6. Testing and Finalization
   * Test the app thoroughly to ensure all features work correctly.
   * Verify that the UI matches the provided design.
   * Make any necessary adjustments to achieve pixel-perfect accuracy.

### **Resources**

* Figma Design: [News App Figma Design](https://www.figma.com/design/arAxgUBABXW9pqdHlg8rdk/News-App?node-id=0%3A1&t=WkEeSxBVtPlQfTzJ-1)
* Public API: Consider using [NewsAPI](https://newsapi.org/) or any other suitable news API for fetching news articles.

### **Evaluation Criteria**

* Adherence to the provided design (pixel-perfect implementation).
* Proper use of React Native components and state management.
* Effective integration of data fetching using Axios.
* Correct navigation implementation.
* Code readability, organization, and best practices.

### **Submission**

Ask candidates to submit their completed project code (e.g., GitHub repository link) and include a screen-recorded video that should include each screen.