WireApps

React Native Developer Technical Assessment

Prepared for: WireApps Ltd.

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Document: *React Native Technical Assessment*

Document

This assessment is part of the interview screening process for React Native developers. To face this assessment, a candidate will have successfully completed the first interview panel. Upon successful completion of the assessment, the candidate will be guided through the next stage of the interview process.

Assessment

Your task is to create an application that displays products like common e-commerce apps and websites (i.e.: Daraz, Alibaba, Amazon).

You will be required to use React Native and an applicable state management library for the task and provide a justification.

The products must be dynamic, using data from an API which we have provided at the bottom of this document.

Required functionalities

- Show a list of products

  - Display only the key details about each product

- Click a product in the list to go to a single product details page

  - All details for that product should be included

- Add products to a cart & remove products from cart

  - A separate basket page with a cart total and list of products

Resources

- API endpoint- https://s3-eu-west1.amazonaws.com/api.themeshplatform.com/products.json

Technologies

- React Native
- Applicable State Management Library (Redux, Zustand)
- TailWind CSS
- You can use any library or framework you are familiar with within the provided timeline and provide justification as to why you implemented it.

Timeline

- You have 5 days to complete this task.

Deliverables

- The application would be assessed more on user-friendly approaches and less on creative design.
- Follow best practices on code styling and architecture.
- Your work should be uploaded to a GitHub repository.
- Once completed, please send your GitHub repository to the following email ID: viraj@wireapps.co.uk