**Question**

| **Create a card order page as per the image given by using react and redux.** |
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| <https://react-coding-assignment.s3.ap-south-1.amazonaws.com/cards/Happay_cards_HOME.png> |
| <https://react-coding-assignment.s3.ap-south-1.amazonaws.com/cards/Order_Summary.png> |
| Use the JSON file provided below to draw the UI. You can save the file in your project. |
| <https://react-coding-assignment.s3.ap-south-1.amazonaws.com/cards/items.json> |
| Happay Logo - <https://react-coding-assignment.s3.ap-south-1.amazonaws.com/cards/blue_logo.svg> |
| Try to achieve the below mentioned points. |
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| A. Listing page |
| 1. Create a responsive screen of cards layout from the JSON provided. |
| 2. Display the name, price, discounted price if it is there as striked, description. |
| 3. Display "Add to cart" button which will convert into add/substract button after you add one item. |
| 4. Show the total no of quantity from items you have added in cart logo at the top right corner. |
| 5. State should be maintained after refresh also. |
| 6. When you click on the cart button, it will redirect you to Order Summary page |
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| B. Summary page |
| 1. Order Summary will show the number of unique items. |
| 2. Quantity can be changed from QTY column. |
| 3. "+ Add more items" will redirect to listing page for adding items. |
| 4. Price details will show qty \* final\_price. |
| 5. Total savings will be the cumulative of all the discounted items. |
| 6. Delivery Fee and Taxes & Charges are constant value. |
| 7. To pay is the sum of all numbers. |
| 8. Place Order is just a button |
| 9. Back to Home will redirect to listing page. |
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| Must have |
| 1. Data should be retained even after the refresh of the page. |
| 2. Adding/Removing of the items through button along with the count. |
| 3. Price and discounted price if applicable. |
| 4. Total items should be visible in the cart logo. |
| 5. Calculation should be correct in the price details section. |
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| Good to have |
| 1. Discount percentage band on card. |
| 2. Responsiveness of the page. |
| 3. Use of CSS preprocessor like SASS,SCSS. |
| 4. Use of ES6 patterns. |
| 5. Optimised components. |
| 6. Unit test case. |