# Kent Kobi

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# Deployment URL and QR code

<https://expo.io/@kentkobi/projects/travel-wishlist>

Qr code

Description automatically generated

# Regression Test

The regression test I created is for the App Card component. It uses snapshots to verify the component matches the existing snapshot of the component. Beyond rendering, it verifies an image is displayed, and the relevant details (title, sub-title, & category) is displayed.

# Descriptive Tests

## 

## Entry Created

**Requirement:** The system shall allow users to create a new trip item entry

**User story:**

As a user, I want to create a trip item entry so that I can put together a trip itinerary

**Acceptance Criteria**

* User tries to create a trip item with title, date, and category fields that are not empty (pass)
* User tries to create a trip item with title that is empty (pass)
* User tries to create a trip item with date that is empty (pass)
* User tries to create a trip item with category that is unselected (pass)

**Test Details:**

**TestID: T1.01**

**Tester: Kent Kobi**

**Test Setup Steps:**

* **Download ‘Travel Wishes’ application source code**
* **Open the application codes in VS Code**
* **Run “npm install “**
* **Run “npm start”**
* **From Metro Bundler, choose “Run on iOS simulator”**
* **Login with valid credentials (username:** [**js@gmail.com**](mailto:js@gmail.com)**, password: 2345)**
* **Click ‘Snow Boarding in Calgary’**
* **Click ‘ADD TO LIST’**

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|  | **Test Purpose** | **Input Parameters** | **Actual Data Input** | **Expected Output** | **Actual Output** | **Test Status** |
| **T1.01.01** | To test the functionality of the ‘New Item’ screen when Title, Date, and Category are entered correctly | Title | Test Item 123 | The user is redirected to the trip page with the new item appended | The user is redirected to the trip page with the new item appended | Pass |
| Date | June 5 |
| Category | Stay |
| **T1.01.02** | To test the functionality of the ‘New Item’ screen with no title provided | Title |  | “Please set a valid title” error displayed | “Please set a valid title” error displayed | Pass |
| Date | June 5 |
| Category | Stay |
| **T1.01.03** | To test the functionality of the ‘New Item’ screen with no start date provided | Title | Test Item 123 | “Please set a valid date” error displayed | “Please set a valid date” error displayed | Pass |
| Date |  |
| Category | Stay |
| **T1.01.04** | To test the functionality of the ‘New Item’ screen with no start date provided | Title | Test Item 123 | “Please pick a category from the list” error displayed | “Please pick a category from the list” error displayed | Pass |
| Date | June 5 |
| Category |  |

## Entry Deleted

**Requirement:** The system shall allow users to delete a trip item entry in a list.

**User story:**

As a user, I want to delete trip items in my trip, so I can update/revise my itinerary

**Acceptance Criteria**

* User can delete a trip item (pass)
* Deleted trip item remains removed from the list (pass)

**Test Details:**

**TestID: T1.02**

**Tester: Kent Kobi**

**Test Setup Steps:**

* **Download ‘Travel Wishes’ application source code**
* **Open the application codes in VS Code**
* **Run “npm install “**
* **Run “npm start”**
* **From Metro Bundler, choose “Run on iOS simulator”**
* **Login with valid credentials (username:** [**js@gmail.com**](mailto:js@gmail.com)**, password: 2345)**
* **Swipe left ‘Snow Boarding in Calgary’**
* **Click trash icon**

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|  | **Test Purpose** | **Input Parameters** | **Actual Data Input** | **Expected Output** | **Actual Output** | **Test Status** |
| **T1.02.01** | To test the functionality of deleting a trip item | n/a | n/a | 3 trip items are displayed in list | 3 trip items are displayed in list | Pass |
| **T1.02.02** | To test the permanence of deleting a trip item | Navigate away, then back to list page | n/a | Deleted trip item remains removed from list | Deleted trip item remains removed from list | Pass |

## Entry Displayed

**Requirement:** The system shall allow users to view a trip item entry in a list.

**User story:**

As a user, I want to view trip items in my trip, so I can review my itinerary

**Acceptance Criteria**

* User can view a trip item with title, date, and category fields that are not empty (pass)
* User filter trip items based on category (pass)

**Test Details:**

**TestID: T1.03**

**Tester: Kent Kobi**

**Test Setup Steps:**

* **Download ‘Travel Wishes’ application source code**
* **Open the application codes in VS Code**
* **Run “npm install “**
* **Run “npm start”**
* **From Metro Bundler, choose “Run on iOS simulator”**
* **Login with valid credentials (username:** [**js@gmail.com**](mailto:js@gmail.com)**, password: 2345)**

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|  | **Test Purpose** | **Input Parameters** | **Actual Data Input** | **Expected Output** | **Actual Output** | **Test Status** |
| **T1.03.01** | To test trip items are displayed | Filter by ‘Everything’ | n/a | 4 trip items are displayed in list | 4 trip items are displayed in list | Pass |
| **T1.03.02** | To test the functionality of filtering trip items by category | Filter by ‘Stay’ | n/a | 1 trip item of the category ‘Stay” is displayed in list with the ‘Stay’ icon | 1 trip item of the category ‘Stay” is displayed in list with the ‘Stay’ icon | Pass |

* **Click ‘Snow Boarding in Calgary’**
* **Click on Filter List**

## Entry Updated

**Requirement:** The system shall allow users to update a trip item entry in a list.

**User story:**

As a user, I want to update trip items in my trip, so I can change my itinerary.

**Acceptance Criteria**

* User can update a trip item with title, description, and category fields that are not empty (pass)
* User cannot update a trip item with an empty title (pass)
* User cannot update a trip item with an empty description (pass)

**Test Details:**

**TestID: T1.04**

**Tester: Kent Kobi**

**Test Setup Steps:**

* **Download ‘Travel Wishes’ application source code**
* **Open the application codes in VS Code**
* **Run “npm install “**
* **Run “npm start”**
* **From Metro Bundler, choose “Run on iOS simulator”**
* **Login with valid credentials (username:** [**js@gmail.com**](mailto:js@gmail.com)**, password: 2345)**
* **Select ‘Snow Boarding in Calgary’**
* **Select ‘Chuck E Cheese’**

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|  | **Test Purpose** | **Input Parameters** | **Actual Data Input** | **Expected Output** | **Actual Output** | **Test Status** |
| **T1.04.01** | To test the functionality of the ‘Edit Item’ screen when Title, Date, and Category are modified correctly | Title | Test Item 123 | The user is redirected to the trip page with the updated item displayed in list upon clicking save | The user is redirected to the trip page with the updated item displayed in list upon clicking save | Pass |
| Subtitle | Test subtitle |
| Category | Stay |
| **T1.04.02** | To test the functionality of the ‘Edit Item’ screen with no title provided | Title |  | “Please set a valid title” error displayed upon clicking save | “Please set a valid title” error displayed upon clicking save | Pass |
| Subtitle | Test subtitle |
| Category | Stay |
| **T1.04.03** | To test the functionality of the ‘Edit Item’ screen with no start date provided | Title | Test Item 123 | “Please set a valid subtitle” error displayed upon clicking save | “Please set a valid subtitle” error displayed upon clicking save | Pass |
| Subtitle |  |
| Category | Stay |

**NOTE: Category cannot be set to an invalid entry by a user**

my itinerary

**Acceptance Criteria**

* User can view a trip item with title, date, and category fields that are not empty (pass)
* User filter trip items based on category (pass)

**Test Details:**

**TestID: T1.04**

**Tester: Kent Kobi**

**Test Setup Steps:**

* **Download ‘Travel Wishes’ application source code**
* **Open the application codes in VS Code**
* **Run “npm install “**
* **Run “npm start”**
* **From Metro Bundler, choose “Run on iOS simulator”**
* **Login with valid credentials (username:** [**js@gmail.com**](mailto:js@gmail.com)**, password: 2345)**
* **Select ‘Snow Boarding in Calgary’**
* **Select ‘Chuck E Cheese’**

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|  | **Test Purpose** | **Input Parameters** | **Actual Data Input** | **Expected Output** | **Actual Output** | **Test Status** |
| **T1.04.01** | To test the functionality of the ‘Edit Item’ screen when Title, Date, and Category are modified correctly | Title | Test Item 123 | The user is redirected to the trip page with the updated item displayed in list | The user is redirected to the trip page with the updated item displayed in list | Pass |
| Subtitle | Test subtitle |
| Category | Stay |
| **T1.04.02** | To test the functionality of the ‘Edit Item’ screen with no title provided | Title |  | “Please set a valid title” error displayed | “Please set a valid title” error displayed | Pass |
| Subtitle | Test subtitle |
| Category | Stay |
| **T1.04.03** | To test the functionality of the ‘Edit Item’ screen with no start date provided | Title | Test Item 123 | “Please set a valid description” error displayed | “Please set a valid description” error displayed | Pass |
| Subtitle |  |
| Category | Stay |

**NOTE: Category cannot be set to an invalid entry by a user**