

# Mobile App Development Project

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<b>App Name</b>	Travel Wishlist
<b>Published link</b>	<a href="https://exp.host/@kentkobi/travel-wishlist">https://exp.host/@kentkobi/travel-wishlist</a>
<b>Desired Platform</b>	iOS
<b>Tested on</b>	Running application on iPhone 12 Pro Max.
<b>Description</b>	<p>Travel app where a user can sign up to create &amp; organise travel wish-lists for a number of trips.</p> <p>Wish-list items are categorised and filterable.</p> <p>Trips and Trip items can be deleted by swiping left.</p>
<b>Notes</b>	<p>Managing data via the DataManager was a more time intensive development effort than I expected.</p> <p>Navigation is confusing to set up at times.</p> <p>FlatList seems to be quite handy!</p>

Application		
Components		
(for brevity of the report, individual components are not listed)		
Config		
	AppColors	Site-wide colors
	DataManager	Data storage for users, trips, and trip items
Navigation		
	AuthNavigator	Welcome, Login, Register, Home
	HomeNavigator	HomeScreen, TripScreen, ItemScreen, NewItemScreen
	TabNavigator	Home, NewTrip, Me
Screens		
	AccountScreen	Display user details and user can log out

	HomeScreen	Display list of trips, ability to add trips, and swipe to delete
	ItemScreen	User can update trip item details
	LoginScreen	User can log into app
	NewItemScreen	User can create a new trip item
	NewTripScreen	User can create a new trip
	RegisterScreen	User can create a user account
	TripScreen	User can add, delete, or filter list of trip items
	WelcomeScreen	User can log in or register