**Travel Packing List App 🧳**

**Objective:**

An app that allows users to create their travel packing list for travelling according to the destinations and activities

**Features:**

MVP

Generating packing list:

* Users can select the destination, length of travel and what activities they are doing.
* A list of standard items will be generated based on their options. (An api to also forecast the weather of the place)
* Users can add in custom items
* Users can adjust the quantity for each of the item
* Each of the items have categories (e.g. Clothing, shoes, personal care, medications, misc)

Checking the list:

* Users can check the items once they have packed them (can either click on button or drag and drop the items to the bag)
* Users can add/save their packing list so that they can use it again for other trips.

Furthers

Group trips:

* Users can add their tripmates into a group, and can check each other’s packing list. (Can have an option to add to their own list, if they do not have that item)
* In their group, they can have a shared list (e.g. toothpaste, pocket wifi, chargers)
* Users can set some items to be private and not seen by other users

Multiple destinations:

* Users can input different destinations in a trip, and the packing list will be generated dynamically based on the destinations

Item suggestions for users

* E.g. if the users does not have certain items

Final Reminder👻

* A reminder for user to do a final check on their list

**API/tech to read up:**

* Weather forecast api <https://dzone.com/articles/4-free-weather-providers-api-to-develop-weather-ap-1>
* Reactjs DnD
* Socket.io (if want to update packing list at realtime for other users to see)
* Chart.js
* [https://developers.google.com/places/web-service/](https://developers.google.com/places/web-service/photos)

**Competitors for reference:**

* <https://play.google.com/store/apps/details?id=com.adotis.packking>
* <https://thepointsguy.com/2018/01/how-to-pack-your-suitcase-apps/>
* [https://play.google.com/store/apps/details?id=com.adam.PackPoint](https://play.google.com/store/apps/details?id=com.adam.PackPoint&referrer=utm_source%3Dpackpoint%2520website%26utm_campaign%3Dtop%2520play%2520badge)