Data Dictionary

Term	Definition
API	API stands for Application Programming Interface, which is a set of protocols for two or more computer programs to communicate with each other.
User	An individual who uses the application to search for the parking lot.
GPS	Global Positioning System
HDB	Housing & Development Board
URA	Urban Redevelopment Authority
Location Services	Services which provide GPS coordinates such as current coordinates and destination coordinates.
Starting Location	The point where the User wishes to begin his/her journey. It is his/her current physical location, as indicated by his/her phone GPS data.
Destination	The intended location the User wishes to park his/her car at the parking lot.
Travel Route	The path taken to get from the User's starting point to the intended destination. Upon gathering the User's input of the starting location and destination, the application will display a list of shortest time travel routes available.
Travel Time	The amount of time taken for the User to get from his/her starting point to his/her intended destination.
Result List	Contains all the possible travel routes between the starting location and the destination.
Result Entry	One of the possible travel routes between the starting location and the destination found in the result list.
Filter	A selection bar where users can selectively extract information that meets predefined criteria.
Total spaces	Total number of parking spaces in all the car parks.
Available spaces	Number of currently available parking spaces.
EV charging	Indicates if the car park has EV charging stations.
Sheltered	Indicates if the car park has sheltered parking.