A Data Dictionary

Term	Definition
User	A user is a person who is using the application to reach a desired destination by searching the route for it and the nearest carparks.
System	system refers to the {App name} Android Application.
Login	An act of starting to use the application by inputting username and password.
Account	Personal information with historical data tied to the application.
Shut down	An act of exiting from the application.
Carpark	A carpark is a garage for parking used by visitors.
Departure	The departure is the place that the user desires to set as a starting point.
Destination	The destination is the place to which the user desires to go.
Current Location	The current location refers to the place in which the user is.
My History	My history is the information recorded what the user searched for.
Travel	Travel refers to the one consecutive flow from a departure to arriving at a destination.
My favourites	My favourites is a list that the user can make on their own. The user can save favourite carparks into this list.
Map	A map indicates the google map displayed on the application.
Display	To display is an act of showing user interfaces of the application on the user's android smartphone.
Search	To search is an act to detect and show some routes in order of cost wise or timewise and the nearest carpark from the destination.
Search Function	The search function is a functionality of searching routes and the nearest carpark from the destination.
Sidebar	The sidebar is a UI displayed on the top-left of the application window to change the window.

Available	The carpark is available when a carpark has at least one vacancy.
Availability	Availability refers to whether a chosen carpark is available.
Button	A button is a displayed block that acts something when being pushed.
Algorithm	An algorithm is an advanced feature that calculates the best route by combining Car park fee rate, Opening time, Availability and Distance from location.
Notification	A notification is a small window that notifies a user in prompt. It popped up on the window with a message.
Note	Note is a place where a user can write text-based descriptions on the carpark as a memo
Comment	A comment is a user's description that indicates how the user thinks about the application.
Rate	A rate displays a user's satisfaction of using the application. This consists of 5 stars; user's satisfaction increases in ascending order.
Fare	Total cost of Parking at that respective carpark