Data Dictionary

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| Term | Definition |
| Drivers/ Vehicle drivers | Drivers refer to motorists, motorcyclists and truck drivers, and does not extend to the passengers of the vehicle. |
| Vehicle | A standard petrol car, electric car, motorcycle, or truck. The type of vehicle will determine the type of carparks will be shown. |
| App | Refers to the CarLife web application. |
| Mobility-friendly | Refers to carparks which allows the user to access without having to climb stairs, especially for users who are wheelchair bound or elderly. |
| Backend | Refers to the Amazon Web Services (AWS) backend server |
| Suitability | Suitability refers to a scoring function given to each carpark that is affected by price and distance. |
| Filter | Eliminate carparks that have no available parking lots or gantry heights that is too low for the user’s vehicle. In addition, multi-storey carparks are eliminated as well if the mobility option is checked. |
| Capacity | Carpark capacity refers to the number of available lots in the carpark |
| Set-out timing | Set-out timing refers to the timing the user needs to leave his current location to reach his destination on time |
| Fetch Data | Refers to the data which is obtained through the calling of the APIs provided by data.gov.sg, datamall.lta.gov.sg and the data on carpark pricing which has been stored in the server’s database. |
| Electric Vehicle | Electric Vehicles are vehicles that are powered by batteries and |
| Surface Carpark | Open-air carparks that is unsheltered |
| Multi-story carpark | Sheltered multi-level carpark |
| API | API refers to application programming interface, which is a set of definitions and protocols for building and integrating application software. |
| Database | A database refers to an organised collection of structured information, or data, typically stored electronically in a server. |
| Recommended Carpark | Refers to the carpark which scores well based on the suitability of the people. |