

Data Dictionary

Term	Definition
User	The person using the application
Desired distance	The distance that the user wishes to run
Route	The running path the user can follow that is tailored to the user's desired distance, starting point, and optional landmark
Login services	The component of the application that allows users to create or sign in to their accounts in order to access the route generation features
Homepage	The page of the application displaying the user's current location on a map, the option to begin planning their route and a menu to direct them to Sign out or View Run History
Weather data	Real-time information regarding the weather at the current time and location the user is accessing the application, along with the weather forecast of the next 2 hours in the region the user is located in
Sheltered pathway	A path the user can run along that provides cover during unfavourable weather conditions
Shelter-optimised route	A route that maximises the amount of sheltered pathway
Starting point	The position at which the user begins their run
Landmark	A site or location the user can specify to pass by during their run
Tracker page	The page of the application displaying how far along the route the user currently is on a map, the distance they have covered thus far and the time elapsed. This page would get updated periodically as the user runs along the route to reflect their running progress in real-time

Running progress	Real-time information indicating on the map how much of the route the user has covered up to that point in time
Running statistics	Data consisting of the user's running duration and distance
Running Duration	A unit of data indicating the amount of time the user has spent running in MM:SS
Post-run summary	Information consisting of the user's Running Duration, distance covered and a screenshot of the route the user has taken
Route Navigation	A set of directional instructions, displayed one by one, guiding the user from a starting point to an endpoint
Run History	A page of the app that displays the run summaries of all the user's previous runs