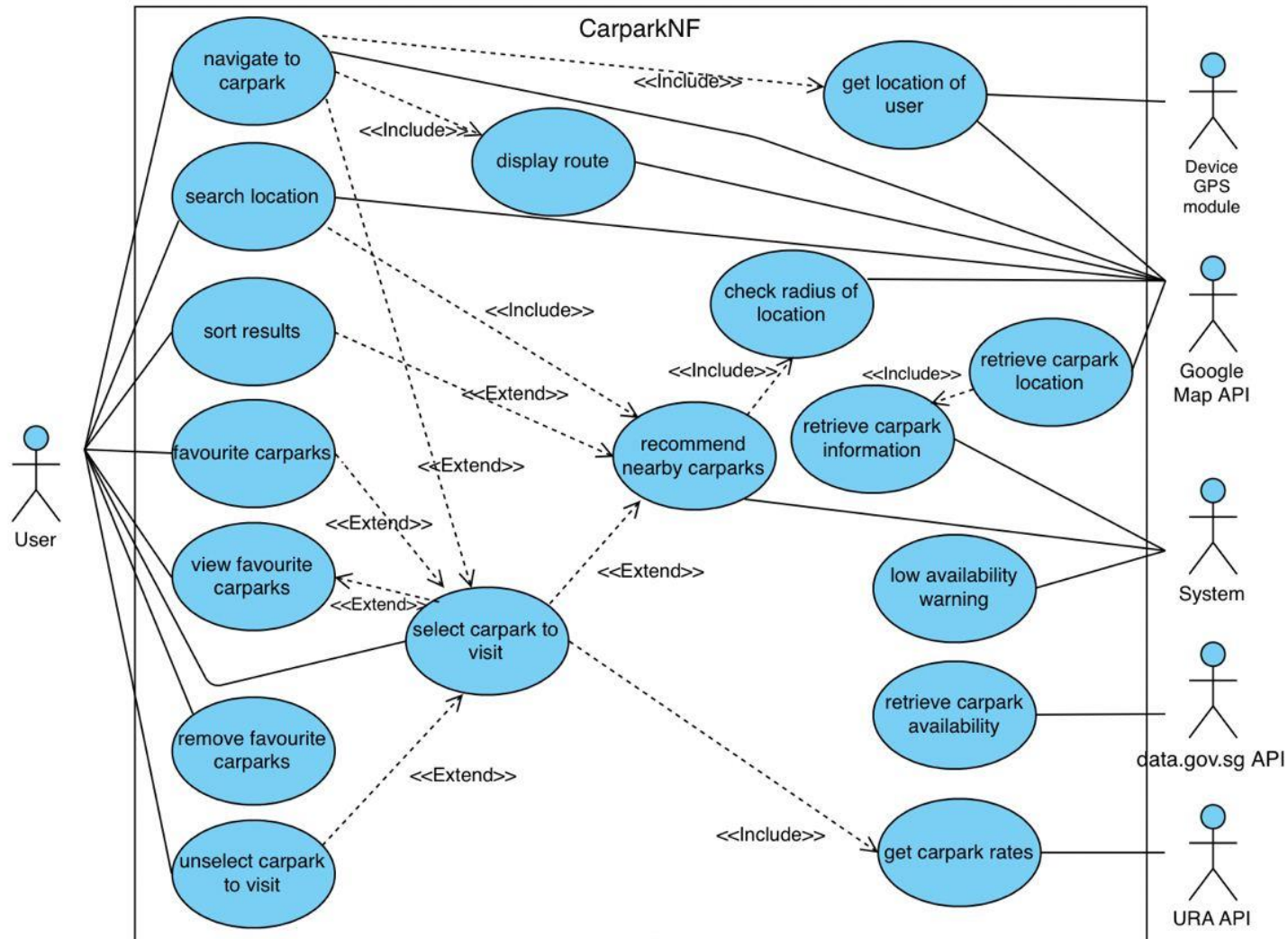
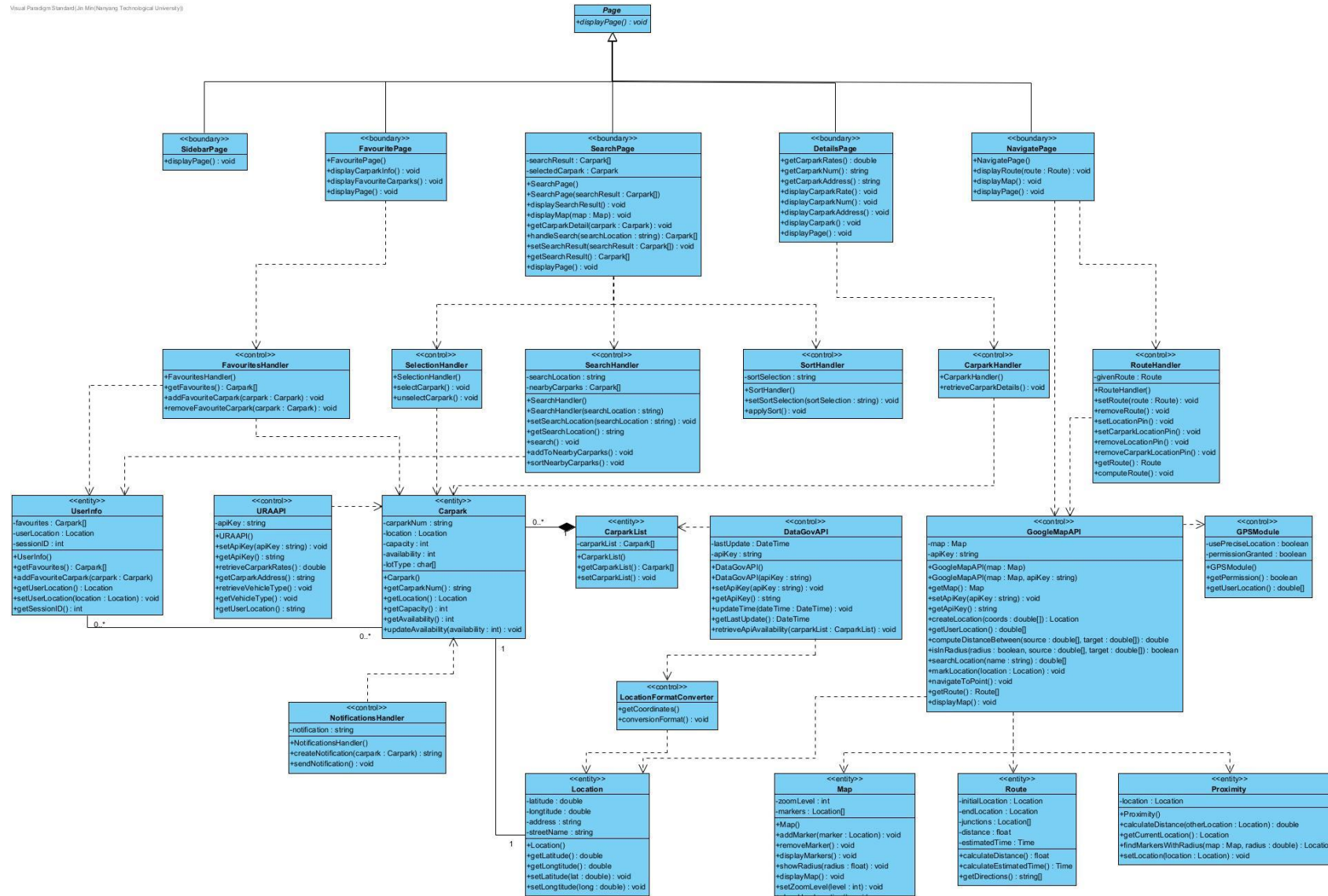


Use Case diagram



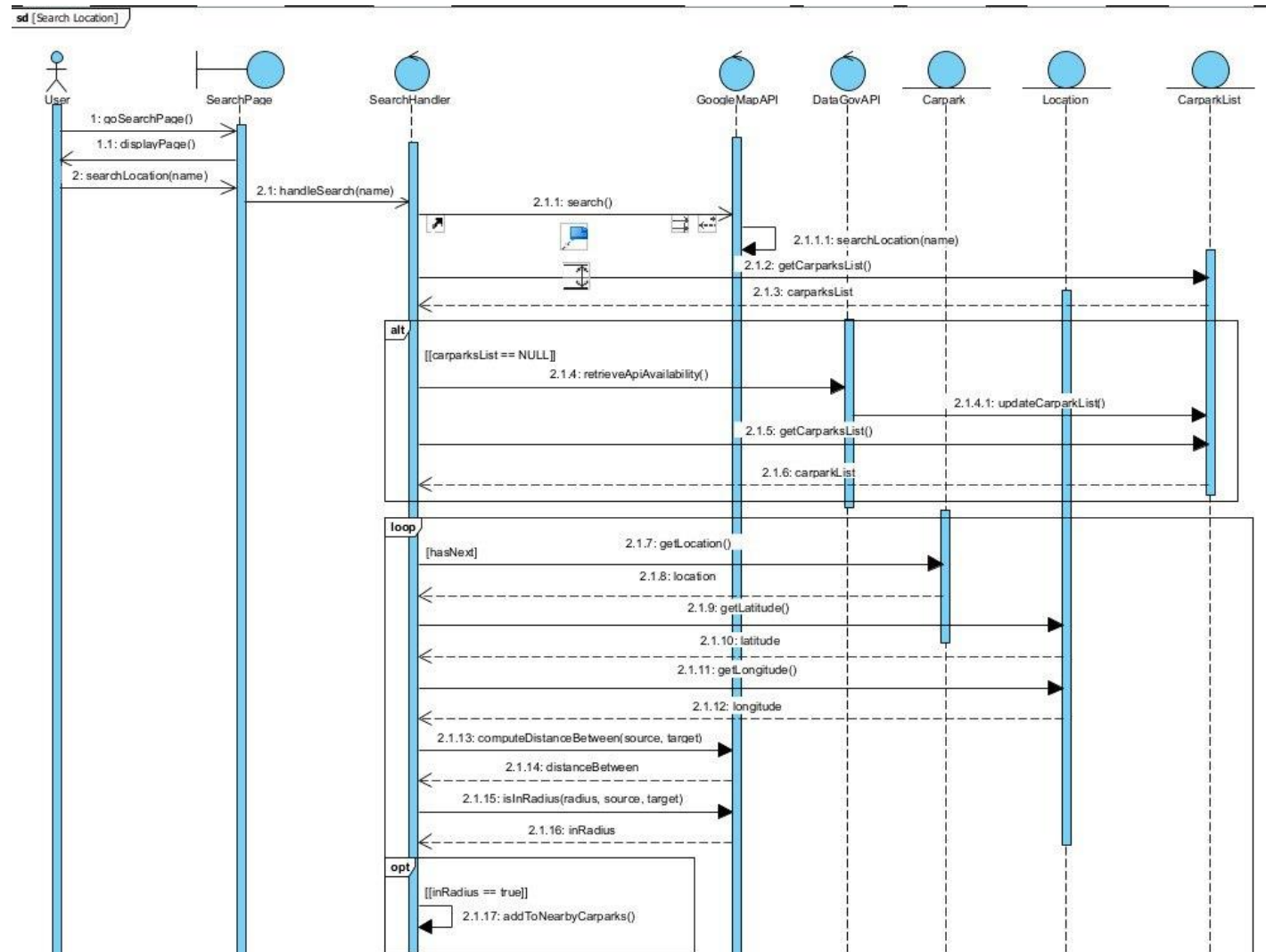
Class diagram

Visual Paradigm Standard (Jin Min/Nanyang Technological University)

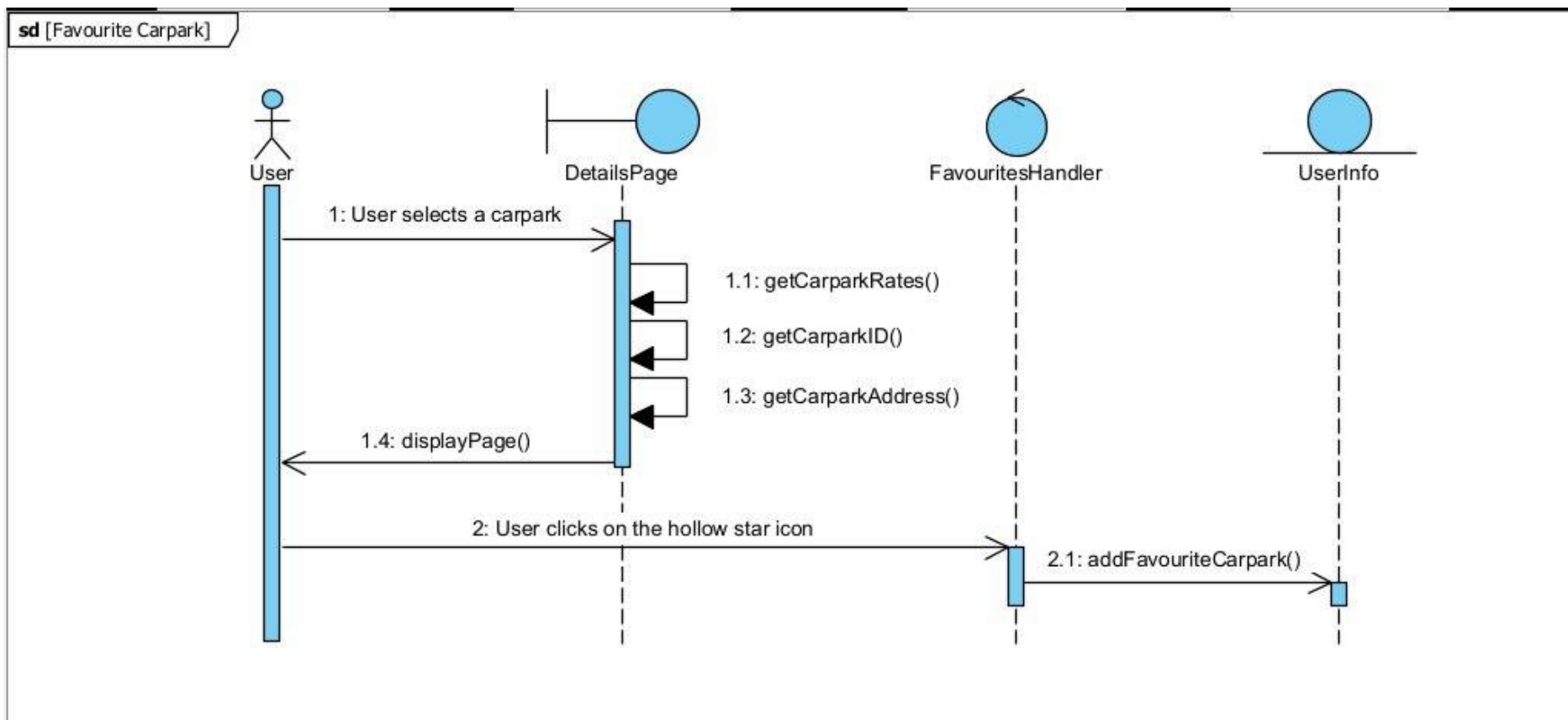


Sequence diagrams

Use Case 1: Search Location

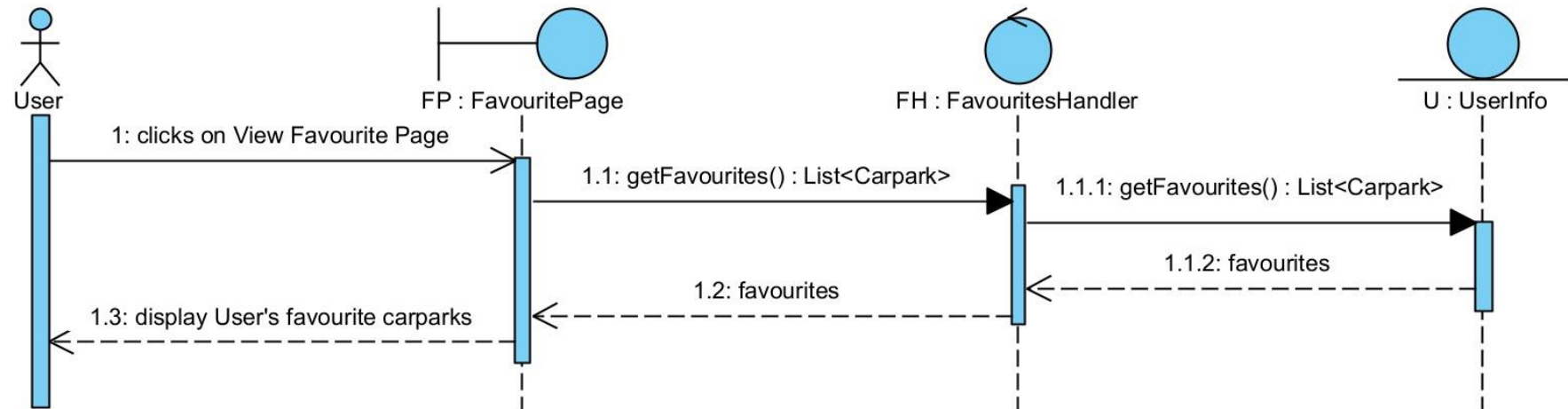


Use Case 2: Favourite Carpark



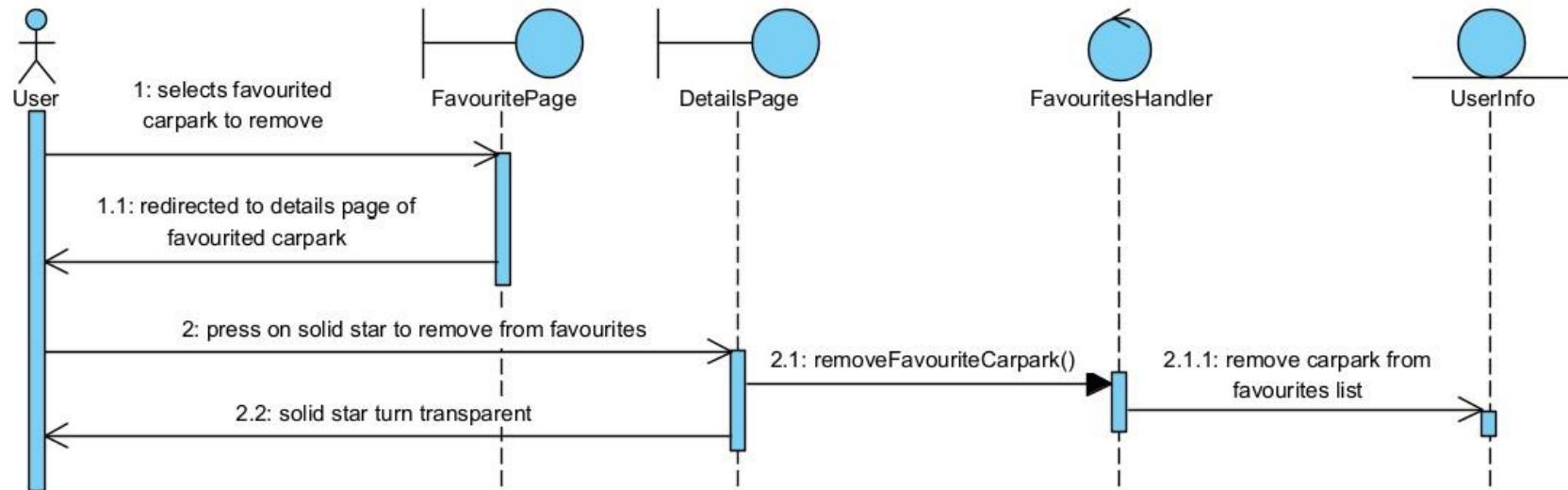
Use Case 3: View Favourite Carpark

sd [View Favourite Carpark]



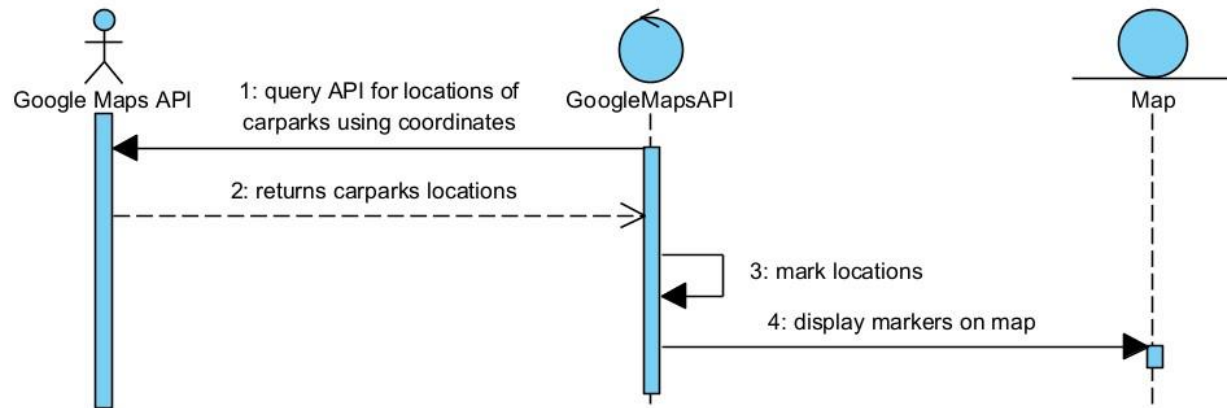
Use Case 4: Remove Favourite Carpark

sd [Remove Favourite Carparks]



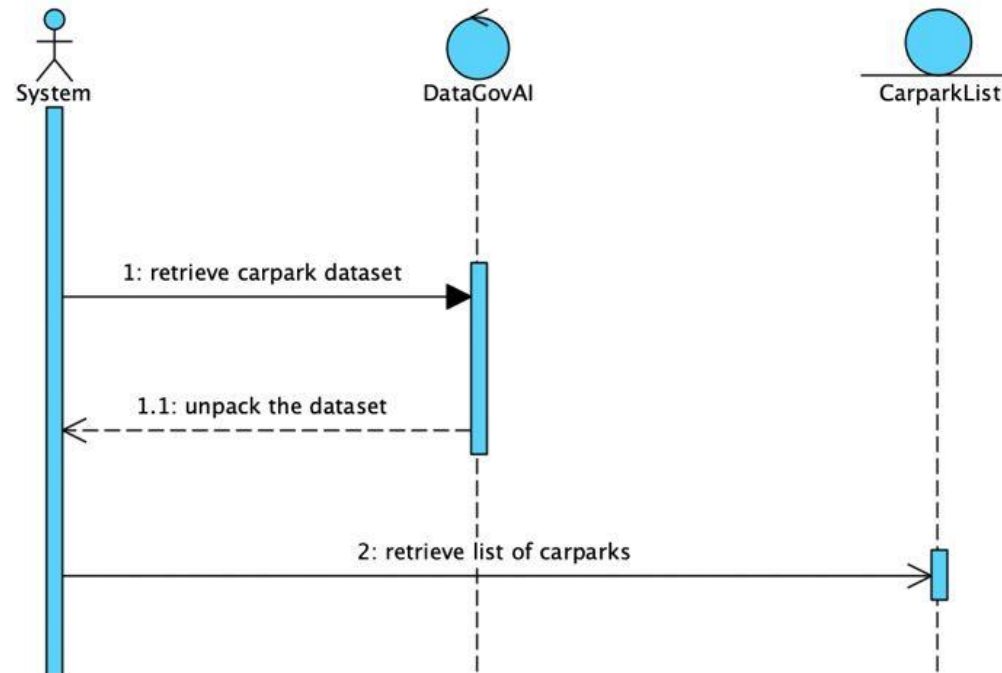
Use Case 5: Retrieve Carpark Location

sd [Retrieve Carpark Locations]



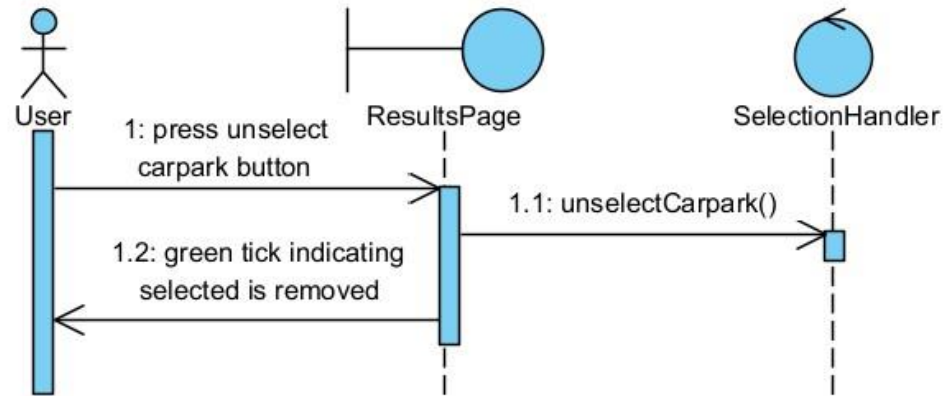
Use Case 6: Retrieve Carpark Information

sd [Retrieve Carpark Information]

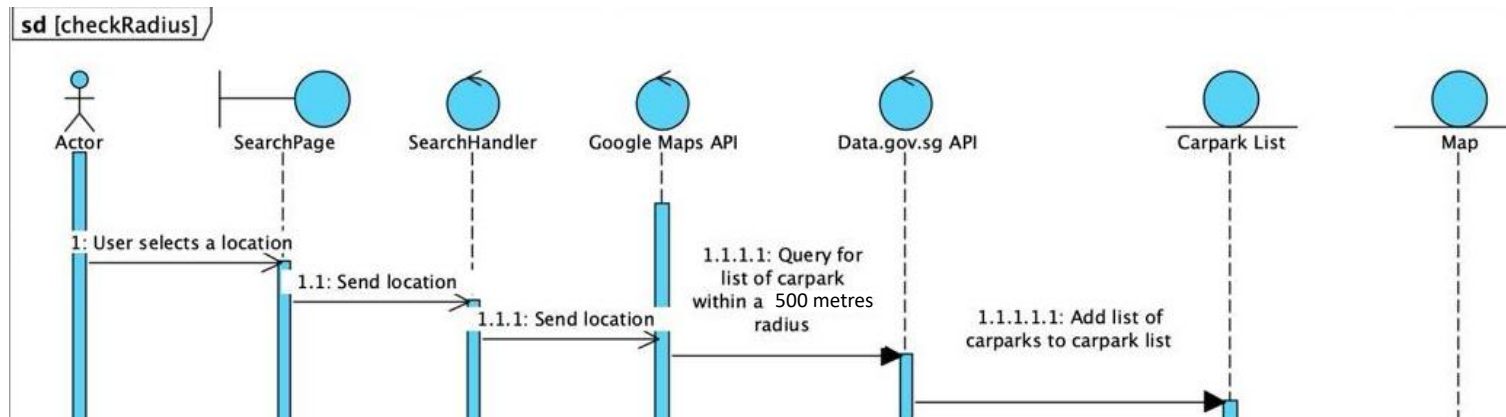


Use Case 7: Unselect Carpark to Visit

sd [Unselect Carpark to Visit]

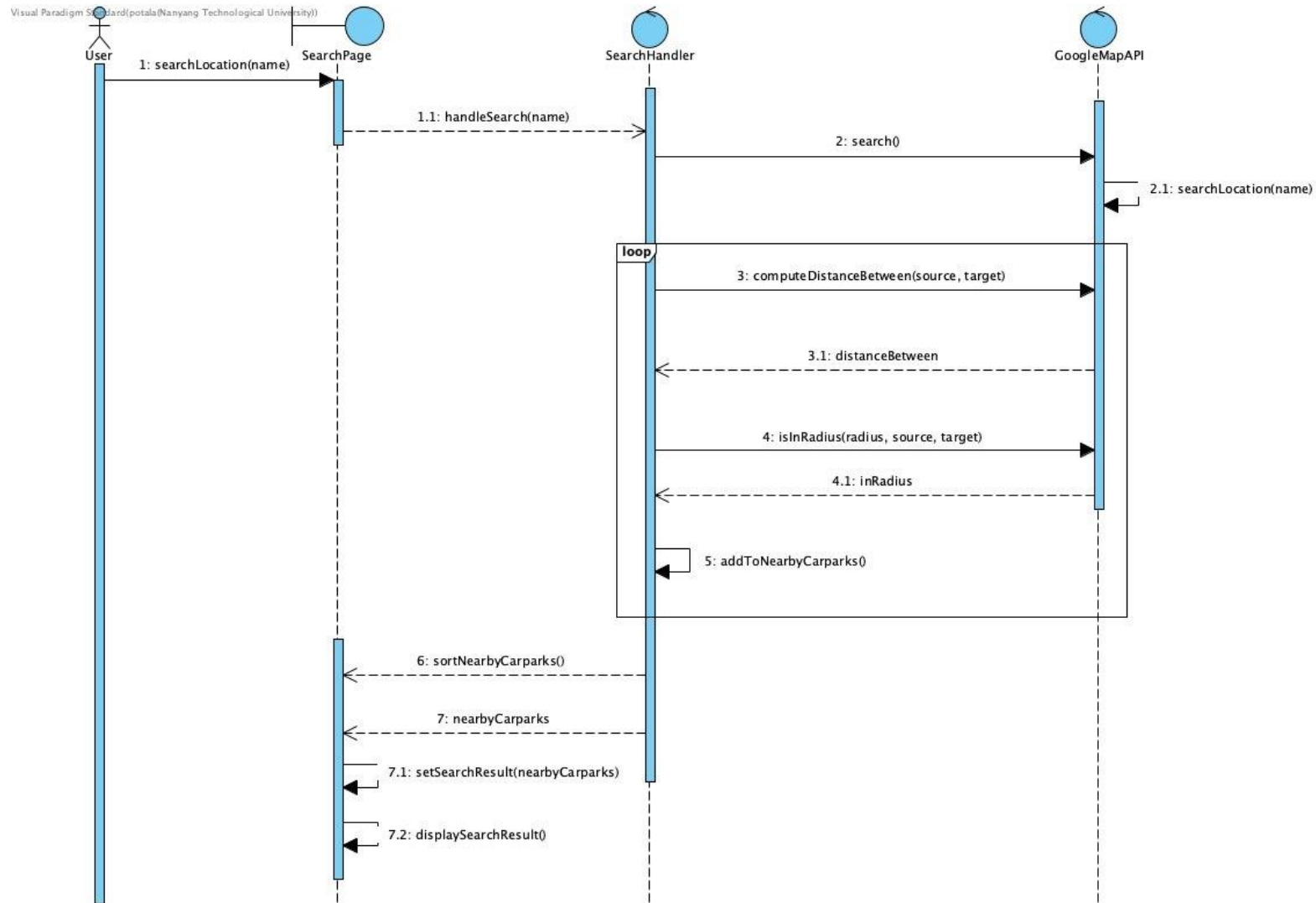


Use Case 8: Check Radius

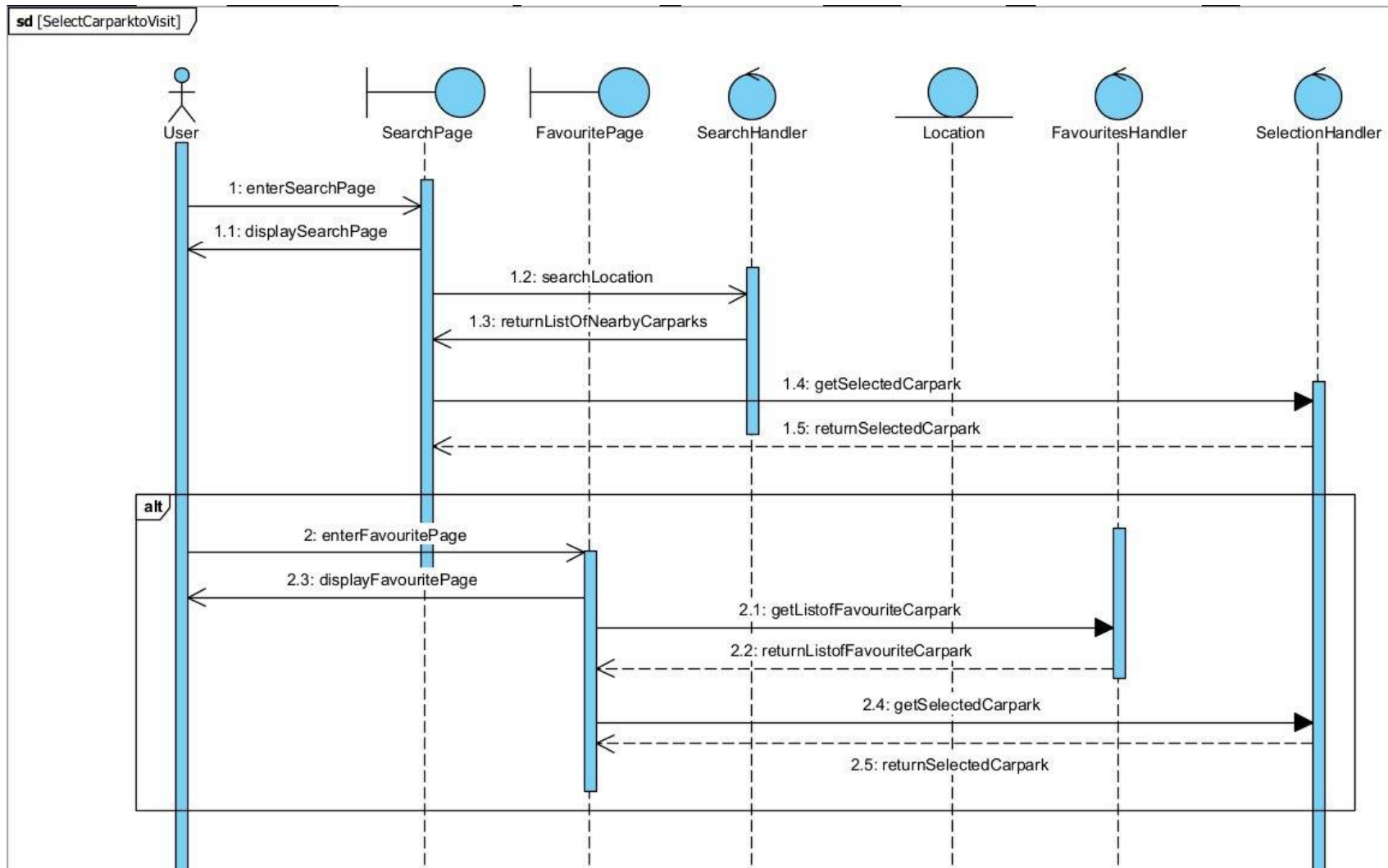


Use Case 9: Recommend Nearby Carpark

sd [Recommend Nearby Carpark]

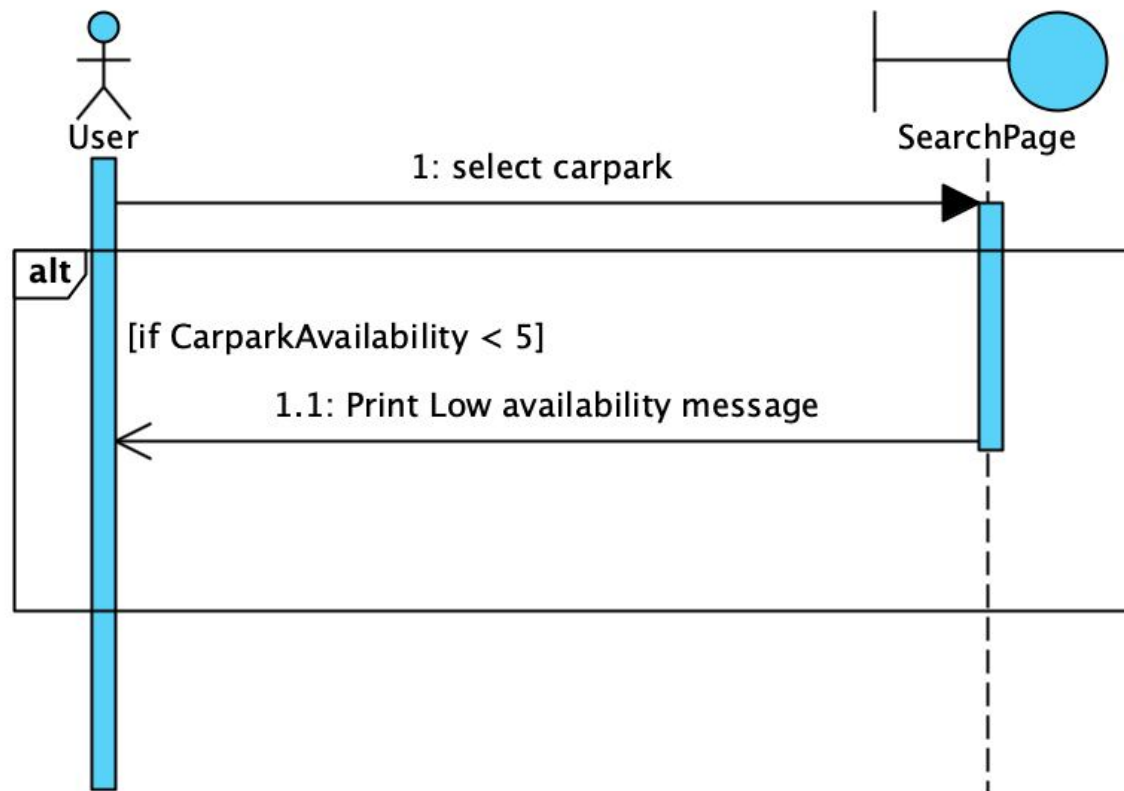


Use Case 10: Select Carpark To Visit



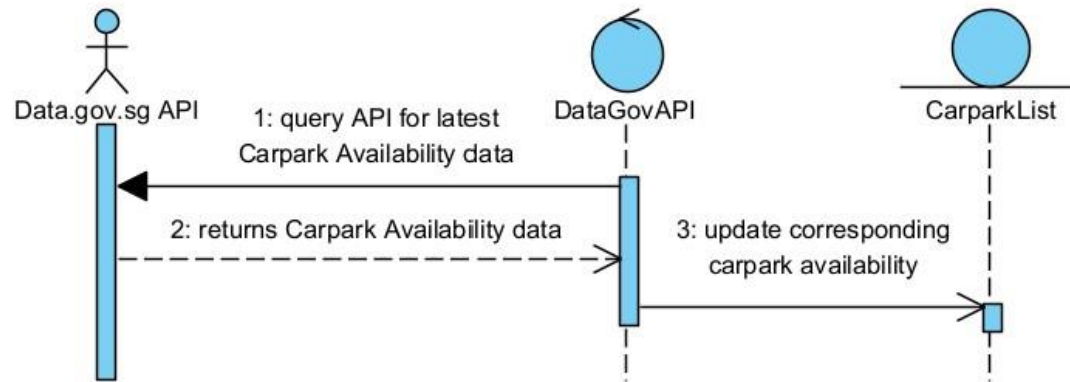
Use Case 11: Low Availability Warning

sd [Low availability warning]



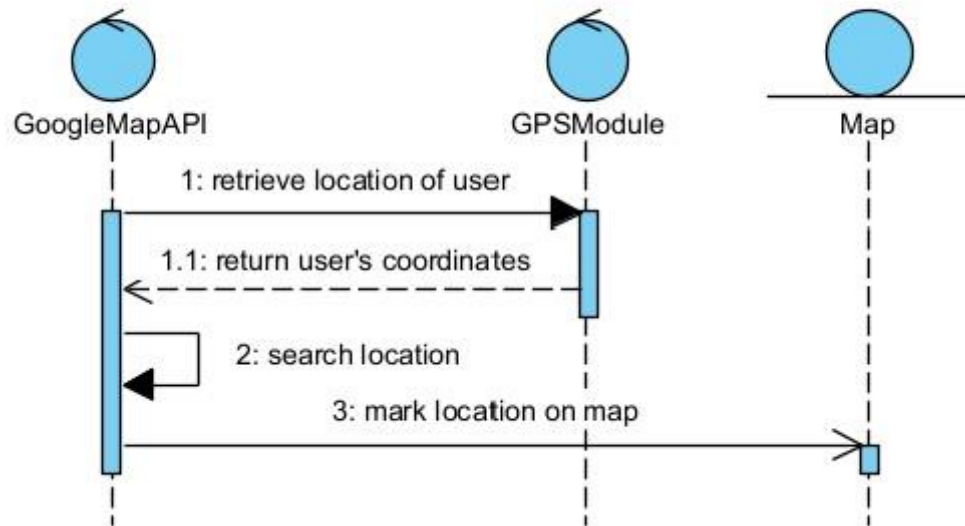
Use Case 12: Retrieve Carpark Availability

sd [Retrieve Carpark Availability]

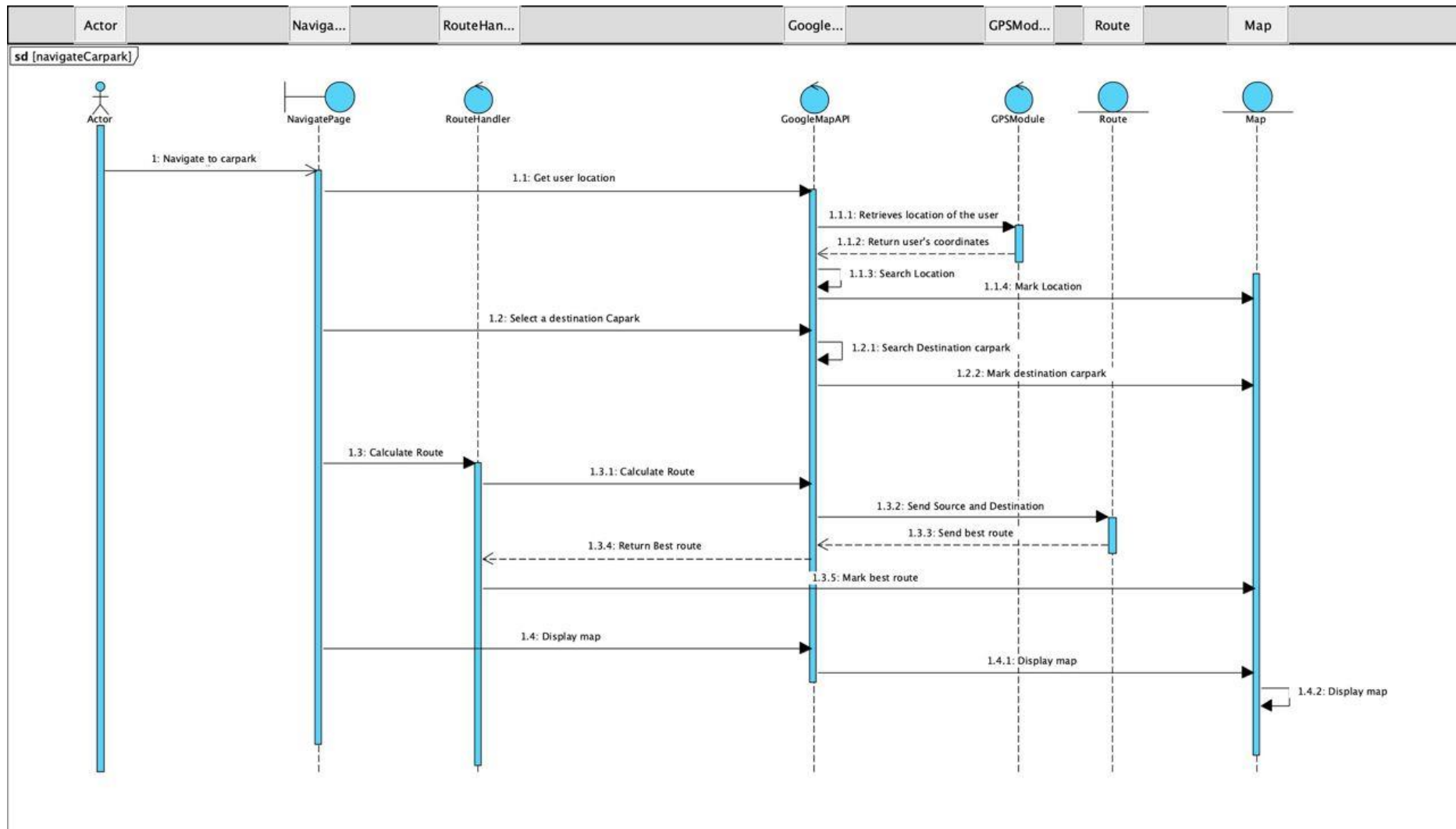


Use Case 13: Get Location of User

sd [Get Location of User]

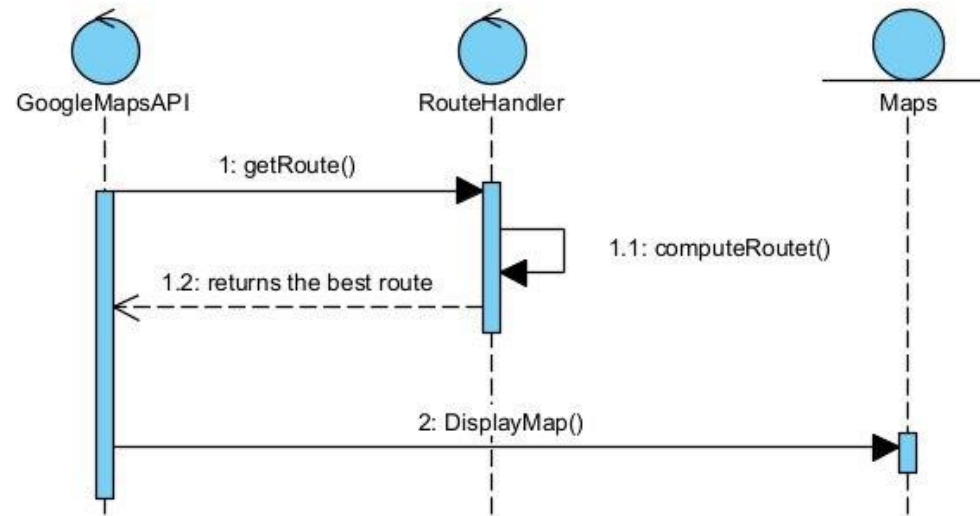


Use Case 14: Navigate Carpark

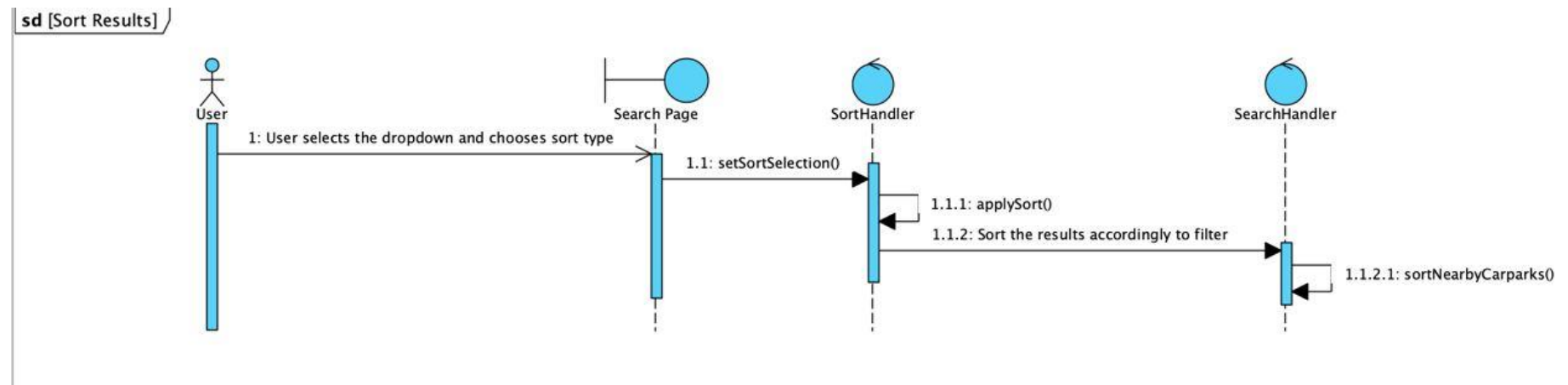


Use Case 15: Display Route

sd [displayRoute]

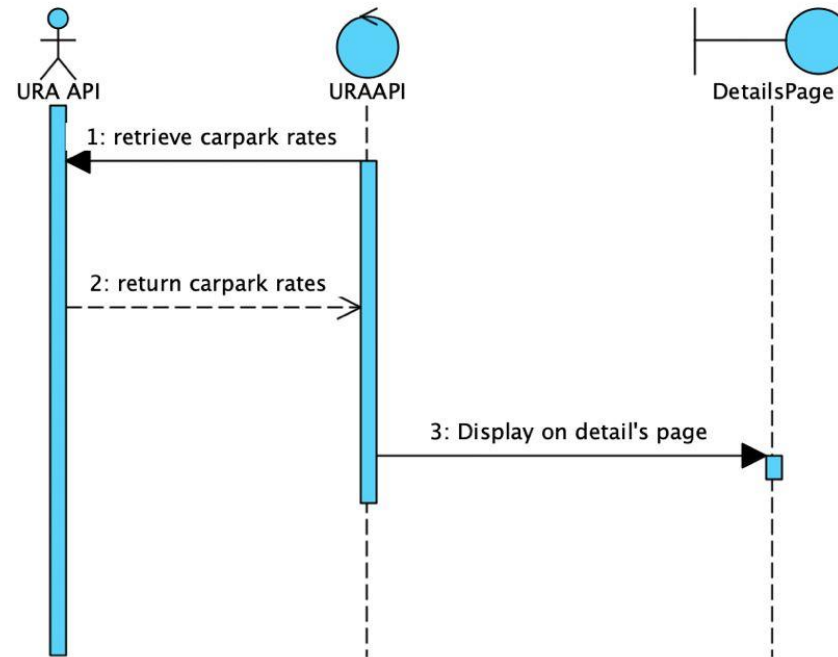


Use Case 16: Sort Results

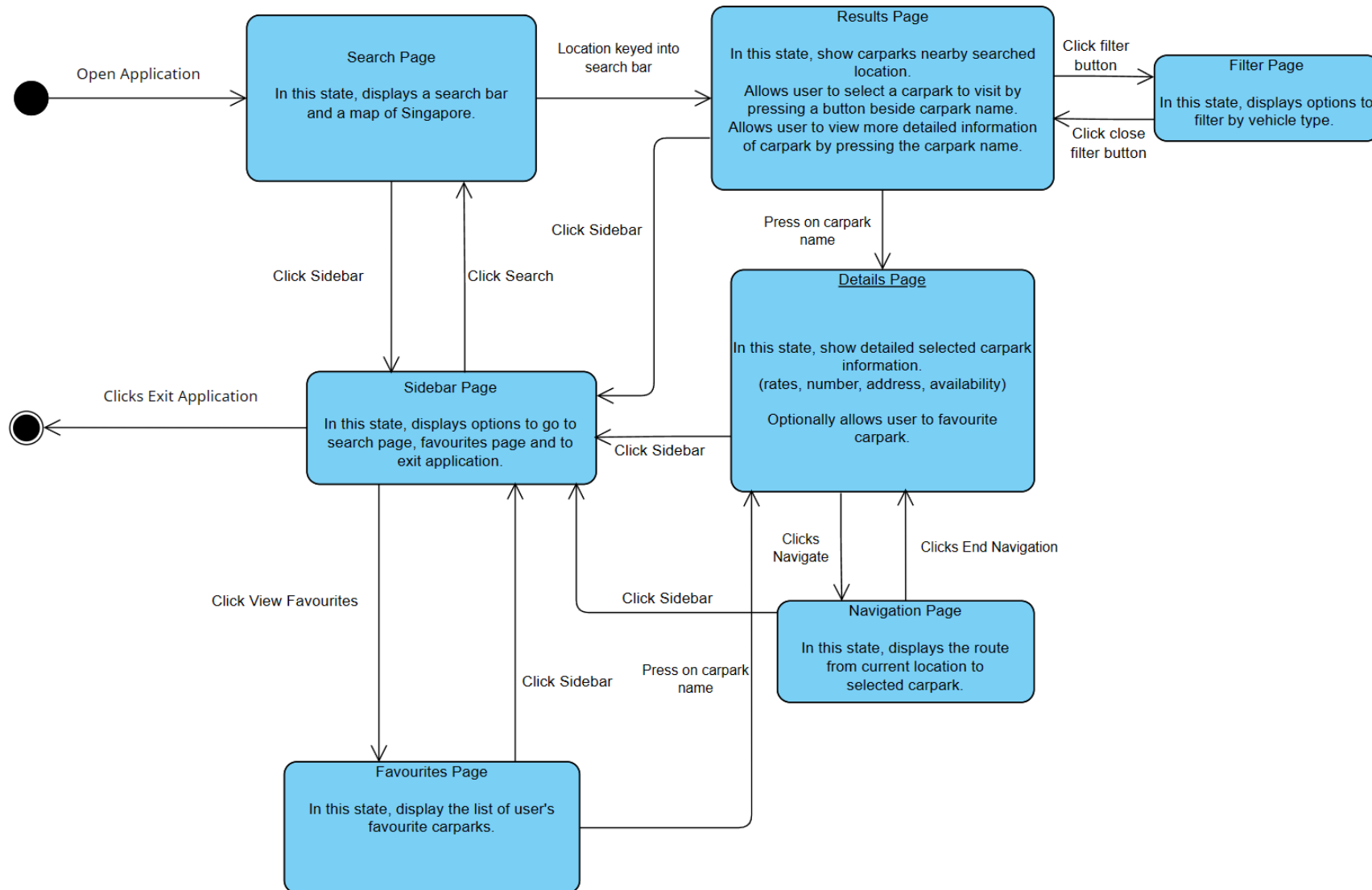


Use Case 17: Get Carpark Rates

sd [Get Carpark Rates]



Dialog Map (State Machine Diagram)



System Architecture

