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| **Use Case Name** | Track a bus and Get Average Wait Time |
| **Use Case ID** | 1 |
| **Primary Actors** | Commuter and Google Maps |
| **Stakeholders & Interests** | Commuter – wants to know the current location of the bus and average wait time for bus to reach their location |
| **Brief Description** | This use case describes the process of live bus tracking and average wait time for commuter |
| **Trigger** | Commuter opens the app/website to know about bus’s current location and average wait time |
| **Trigger Type** | External Trigger |
| **Relationships** | |
| **Association** | Commuter and Google Maps |
| **Include** |  |
| **Extend** |  |
| **Generalization** |  |
| **Normal Flow of Events** | |
| 1. Get commuter’s source and destination. 2. Fetch bus’s current location and map displaying bus based on destination. 3. Get average wait time for current location from Google Maps based on current location of bus and destination as user’s source. 4. Display bus tracking details on app/website to the commuter. | |
| **Sub Flows** | |
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| **Alternate/Exception Flows** | |
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