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| **Use Case Name** | Get Bus Occupancy |
| **Use Case ID** | 3 |
| **Primary Actors** | Commuter |
| **Stakeholders & Interests** | Commuter – wants to know the amount of vacancy for seats as well as bike stand in the current bus for a route |
| **Brief Description** | This use case describes the process of getting bus seat and stand occupancy data |
| **Trigger** | Bus health becomes lower than safety threshold |
| **Trigger Type** | Internal Trigger |
| **Relationships** | |
| **Association** | Commuter |
| **Include** |  |
| **Extend** |  |
| **Generalization** |  |
| **Normal Flow of Events** | |
| 1. Get current commuter count based on commuters entered and exited on last stop and current bus location. 2. Store and process occupancy data in server. 3. Display bus and bike stand occupancy details in the app/website. | |
| **Sub Flows** | |
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| **Alternate/Exception Flows** | |
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