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| Use Case Name: | Historical traffic data | |
| Scenario: | Compiling historical traffic data to predict future traffic patterns | |
| Triggering Event: | Historical data from the previous traffic events and creates prediction traffic patterns | |
| Brief Description: | Traffic events in Metro Manila will be collected as data factors. The historical data that were collected will be compiled to produce a report to predict traffic patterns. | |
| Actors: | Admin, Personal Transport User, Costumer | |
| Related Use Cases: | Customer receives survey form, log in review sites \*\* | |
| Stakeholders: | Client | |
| Preconditions: | User Exist  User is either a commuter or personal transport user  Historical data exist | |
| Postconditions: | Traffic data and contributing factors exist Review sites must contain a feature that lets user post/comment their feedbacks | |
| Flow of Events: | Actor | System |
| 1. User is on the road 2. User contributes to traffic flow 3. User navigates easiest route | 3.1 System extracts data from navigation application.   * 1. System analyzes data using predictive analysis.   2. System makes graphical reports on future traffic events. |
| Exception Conditions: | If admin does not exist, then the moderator pauses this use case. If admin does not have the data from waze, the moderator can gather data from other navigation application. | |