## Data Dictionary

| **Term** | **Definition** |
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| User | A driver who utilises the application to gain real-time information on traffic congestion levels, trends of traffic congestion levels and locations of roadblocks to plan out their routes. |
| Account | An identity created for a user. Every user account has a unique email address and password. |
| Traffic congestion level | The level of vehicle occupancy in an area, which can span multiple roads. The system’s AI model will classify roads as high, moderate or low congestion. |
| Traffic camera | A camera currently operated to monitor vehicular traffic and its image data is retrievable from the Traffic Image API. |
| Traffic image | An image taken by a traffic camera that is retrievable from the Traffic Image API. |
| Driving road | A road that is mainly utilised by vehicles and which people are usually prohibited from travelling on except when crossing roads. |
| Accident | An incident that may result in injuries or damage that occurs on driving roads. |
| Roadwork | A driving road involved in construction works may be barricaded and barriers may be set up on the driving road. |
| Closure | A driving road closed by authorities cannot be used by the public. |
| Slow traffic | Traffic flow that is slower than what the user typically experiences. The speed of traffic flow is subjective to each user. |
| Real-time | Current time or not more than 20 seconds ago as the Traffic Image API retrieves images from traffic cameras every 20 seconds. |
| Driving route | A path on driving roads from a starting point to a destination. |

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