**Data flow diagrams and user stories**

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| Team ID | PNT2022TMID06787 |
| Project Name | Project- Signs with Smart Connectivity for Better Road Safety |
| Maximum marks | 4 marks |

**Data Flow Diagram:**

**Vehicles Start**

Direction sign change is displayed

Read Images from Camera

Location Data

Make warning sound or science through sensors

Kids, elderly people signs are shown reduce the speed levels

To send the messages about road conditions

Is there traffic

Device sensor which is compatible with the vehicle starts to senses

The process continuous for 24/7

Through web apps and sign boards

Are you near schools, college and hospitals

Slow down working hours

Continuous detection of vehicle’s presence

Improper parking is sensed by sensor

Presence of vehicle detected

Record Entry time; take snapshot and send image to LPMS

Get Data in Weather API from open weather app

**User Stories:**

