**Project Design Phase-I**

**Problem – Solution Fit Template**

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| Date | 19 September 2022 |
| Team ID | PNT2022TMID09738 |
| Project Name | Skill / Job Recommender |
| Maximum Marks | 2 Marks |

**Problem – Solution Fit Template:**

Road traffic accidents (RTA) are defined as accidents that occurred or originated on a way or street open to public traffic. These collisions result in injury or death between automobiles or humans. RTA is a major problem worldwide resulting in significant morbidity and mortality. This problem is due to some inconvenience in signs placed in Highways and Roads. This issue regularly causes death to human’s .

**Purpose:**

* To replace the static signboards, smart connected sign boards are used.
* These smart connected sign boards get the speed limitations from a web app using weather API and update automatically.
* Based on the weather changes the speed may increase or decrease.
* Based on the traffic and fatal situations the diversion signs are displayed.
* Guide(Schools), Warning and Service(Hospitals, Restaurant) signs are also displayed accordingly.
* Different modes of operations can be selected with the help of buttons.

**Template:**

1. CUSTOMER SEGMENTS:

* Independent lead authority
* Drivers

1. YOUR SOLUTION:

* Need more safety while driving
* Concentrate more on signals