**Ideation Phase**

**Define the Problem Statements**

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| Date | 19 September 2022 |
| Team ID | PNT2022TMID14986 |
| Project Name | Smart Solution for Railways |
| Maximum Marks | 2 Marks |

Problem Statement :

In olden days for taking of ticket in the railway station at ticket counter is big issue because there will be some much of long queue & rushing for taking ticket and also for reservation ticket .The train status also we don’t where train is present or at what station train is present we don’t know so on this problem a increasing day by day . After that web page has developed for train ticket booking but some times the web page also get busy its means the server will be gets busy when some many members are booking the ticket.

So that we have to create a web page as same but in the there will be update is using the QR code the both Passenger & Ticket Collector can gets benefits & easy the passenger will be book the ticket .The ticket will be convert as QR code using the QR code the ticket collector can scan the QR Code then he can get the details of the passenger where he wants go & what coach that details will be get by the ticket collector using the QR Code & there will be GPS Tracking system of train that means we can track the train at what station train is moving

