**Project Design Phase - 01**

**Proposed Solution**

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| **Team ID** | **PNT2022TMID51289** |
| **Project Name** | **Smart Solution For Railways** |

**Proposed Solution for Problem:**

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| **S.No** | **Parameter** | **Description** |
| 01. | Problem Statement | Tracking seat availability for booking ticket and train running status via web application. |
| 02. | Solution | Providing exact seat booking by allowing the user to book the particular seat they want.  Providing exact train location via communication between IOT GPS  module in train and web application directly. |
| 03. | Novelty | Allows user to book ticket based on their seat and coach convenient. |
| 04. | Social Impact | Passenger can travel on their chosen seat comfortably |
| 05. | Business Model | No-Fee Model |
| 06. | Scalability of the solution | Can handle multiple user at a same time. |