

**Project Design Phase-I**  
**Proposed Solution Template**

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|--------------|------------------------------------|
| Project Name | Smart Solutions For Railways       |
| Team leader  | Subikshaa                          |
| Team members | Ritheswetha,Subapreethi,Vasunthara |

**Proposed Solution Template:**

Project team shall fill the following information in proposed solution template.

| S.No. | Parameter                                | Description  |
|-------|--|--|
| 1.    | Problem Statement (Problem to be solved) | <ul style="list-style-type: none"><li>• This project deals with the problem of railways in smart cities</li><li>• analysed compared the train accidents, hospitalization keep distance</li><li>• There is no accuracy of time management in the railways</li><li>• Crossing railway road causing many accident</li><li>• The ticket booking is difficult in festival time</li><li>• Storage of data is difficult</li></ul> |
| 2.    | Idea / Solution description              | <ul style="list-style-type: none"><li>• The key research objectives are as follows:</li><li>• passengers able to know the accurate time of reaching the station</li><li>• Data backup and recovery</li><li>• Trust of people is increased</li><li>• Speed acceleration ,safety improvement</li><li>• It increase the efficiency of ticket booking</li></ul>  |
| 3.    | Novelty / Uniqueness                     | <ul style="list-style-type: none"><li>• We use sensor to track the train it is used to improve the accuracy of time</li><li>• It used to improve the safety</li><li>• Booking the train ticket is very easy</li><li>• Increase the train management</li></ul>  |
| 4.    | Social Impact / Customer Satisfaction    | <ul style="list-style-type: none"><li>• From the public perception as worst impacts of present accident in the railways in the society</li><li>• It increase the railway transport management</li></ul>  |

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|----|--------------------------------|--|
|    |                                | <ul style="list-style-type: none"> <li>● It increase the storage of data base</li> </ul>   |
| 5. | Business Model (Revenue Model) | <ul style="list-style-type: none"> <li>● Smart Solutions For Railways its operations into two reportable business segments</li> <li>● It is used to increase the online transaction</li> <li>● It is used to increase the Indian economy</li> </ul>  |
| 6. | Scalability of the Solution    | <ul style="list-style-type: none"> <li>● In this regard, smart city design has been increasingly studied and discussed around the world to solve this problem. Following this approach, this paper presented an efficient Smart Solutions For Railways model for improving the living environment in cities, focused on a citizen perspective. The proposed system uses sensor and communication technologies and increase the safety of the people</li> </ul> |