

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

Date	10 October2022
Team ID	PNT2022TMID19685
Project Name	Project – Child Gadget (Internet of Things)
Maximum Marks	2 Marks

**Proposed Solution:**

S. No.	Parameter	Description
1.	Problem Statement (Problem to be solved)	<ul style="list-style-type: none"> <li>○ Workload of paper (Every register/booking ticket in paper work has increased the work load)</li> <li>○ Caring the physical ticket and ID proofs all time</li> <li>○ Missing the train due to the change in timing of arrival and departure</li> </ul>
2.	Idea / Solution description	<ul style="list-style-type: none"> <li>○ By using GPS easily track the train</li> <li>○ Get the QR in a web application</li> <li>○ Reduced the workload by storing the tickets and ID proofs in cloud storage</li> </ul>
3.	Novelty / Uniqueness	<ul style="list-style-type: none"> <li>○ User friendly UI to access the web application by all the people</li> <li>○ Provide the feedback support by accepting the users feedback through the application</li> </ul>
4.	Social Impact / Customer Satisfaction	<ul style="list-style-type: none"> <li>○ It improves the travelling efficiency and easy to check the availability of train</li> <li>○ It will provide the better way to track the train and get the notification through the mobile</li> </ul>
5.	Business Model (Revenue Model)	<ul style="list-style-type: none"> <li>○ Using the cloud storage, we can easily access ID proof and user name again and again</li> <li>○ We can repeat the ticket booking for often booking area/place</li> </ul>

6.	Scalability of the Solution	<ul style="list-style-type: none"><li>○ Increasing the scalability of booking tickets easily through web application</li></ul>
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