**Project Design Phase-I**

**Solution Architecture**

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| --- | --- |
| Date | 08 OCT 2022 |
| Team ID | PNT2022TMID20139 |
| Project Name | Project – SMART SOLUTION FOR RAILWAYS |
| Maximum Marks | 4 Marks |

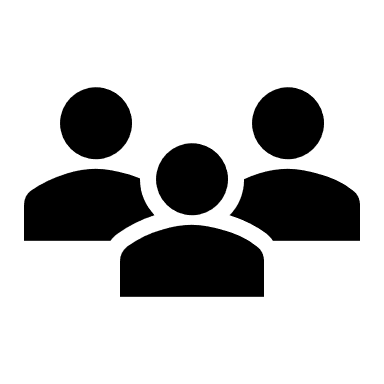
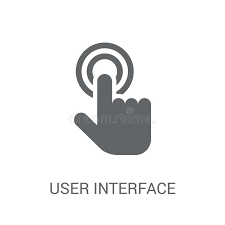
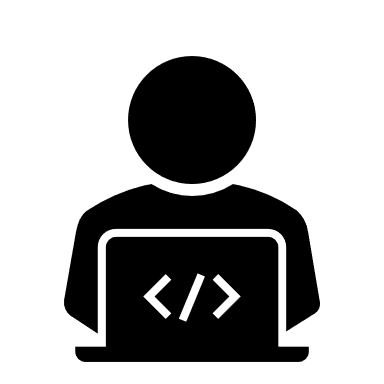
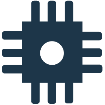
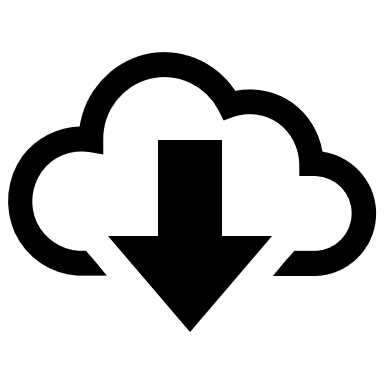
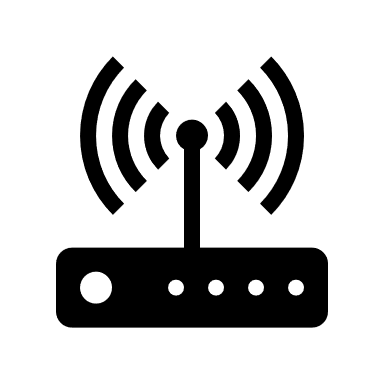
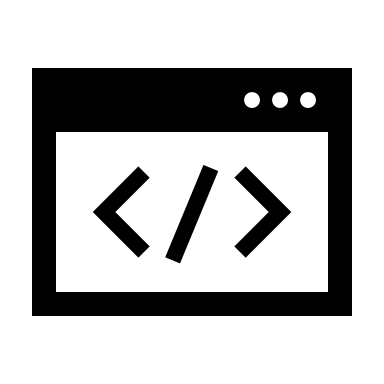
Solution architecture is a complex process – with many sub-processes – that bridges the gap between business problems and technology solutions. Its goals are to:

● Find the best tech solution to solve existing business problems.

● Describe the structure, characteristics, behaviour, and other aspects of the software to project stakeholders.

● Define features, development phases, and solution requirements.

● Provide specifications according to which the solution is defined, managed, and delivered.

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PASSENGER

****TICKET EXAMINAR

WEB USER INTERFACE

WEB DEVELOPER

4.VERIFY

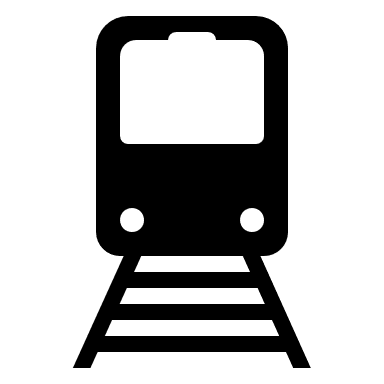
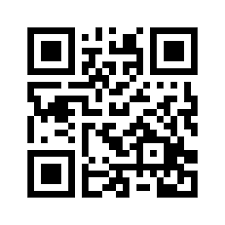
QR

CODE

4.LOCATION UPDATES AND OTHER ADDED FACIITIES

UWUUWFACILITES

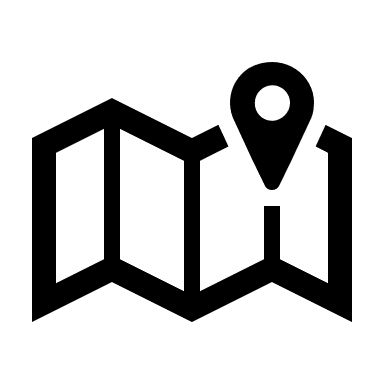
2.BOOK TICKET

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1.DEPLOY WEB APPLICATION

3.QR GENERATOR

IOT DEVICE



PYTHON CODE

**CLOUD SERVICE**

GPS MODULE

CLOUDANT DB

IBM WATSON IOT PLATFORM