**Project Design Phase-I**

**Proposed Solution Template**

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| Date | 04 October 2022 |
| Team ID | PNT2022TMID29701 |
| Project Name | Project – Flight delay prediction model using ML |
| Maximum Marks | 2 Marks |

**Proposed Solution Template:**

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| **S.No.** | **Parameter** | **Description** |
|  | Problem Statement (Problem to be solved) | Flight delay due to the engine malfunction. |
|  | Idea / Solution description | Assigning some specialised engineers to inspect the engines. |
|  | Novelty / Uniqueness | Usage of twin engine in case one engine fails. |
|  | Social Impact / Customer Satisfaction | Maintaining proper communication between the customers and increasing the cruising speed. |
|  | Business Model (Revenue Model) | Frequent inspection of engines. Extracting highly productive work from the skilled maintenance department. |
|  | Scalability of the Solution | Recycling the failed engines/upgrading the present engines. |