

Project Design Phase-I
Proposed Solution Template

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| Date | 23-10-2023 |
| Team ID | Team-592447 |
| Project Name | Airline review classification using machine learning |
| Maximum Marks | 2 Marks |

Proposed Solution Template:

| S.No. | Parameter | Description |
|-------|--|--|
| 1. | Problem Statement (Problem to be solved) | Airline review classification using machine learning |
| 2. | Idea / Solution description | To clean the data and perform various machine learning algorithms on data to obtain good accuracy. |
| 3. | Novelty / Uniqueness | Aspect base segment analysis Entity Recognition Temporal Analysis |
| 4. | Social Impact / Customer Satisfaction | Enhanced Customer Experience Environmental Considerations Job creation and Retention |
| 5. | Business Model (Revenue Model) | Premium features for subscribers Enterprise Solution for airlines Data insight reports |
| 6. | Scalability of the Solution | Cloud infrastructure Distributed computing containerization |