**ProjectDesignPhase**

**Problem–SolutionFitTemplate**

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| --- | --- |
| Date | 28-08-2025 |
| Team ID | LTVIP2025TMID61026 |
| Project Name | Flight finder: navigating your air travel  options |
| Maximum Marks | 5 marks |

**Problem–SolutionFitTemplate :**

The Problem–Solution Fit means identifying a key issue faced by electricity consumersanddecision-makersspecificallythe**lackofclear,understandable insights into electricity consumption patterns** and **delivering a Tableau- based interactive dashboard** that solves this problem effectively through visual analytics. This approach helps energy users, analysts, and policy

developersuncoverpatterns,improveefficiency,andmakesmarterenergy decisions.

**Purpose:**

* Solve**electricityconsumptioncomplexities**inawaythatsuitsbothtechnical and

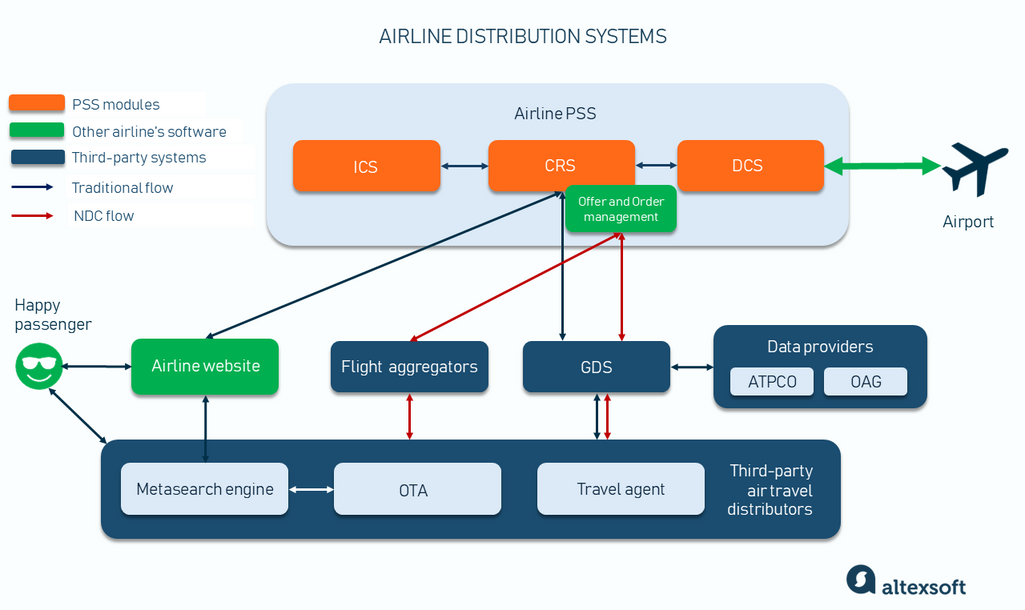
non-technicalusers.

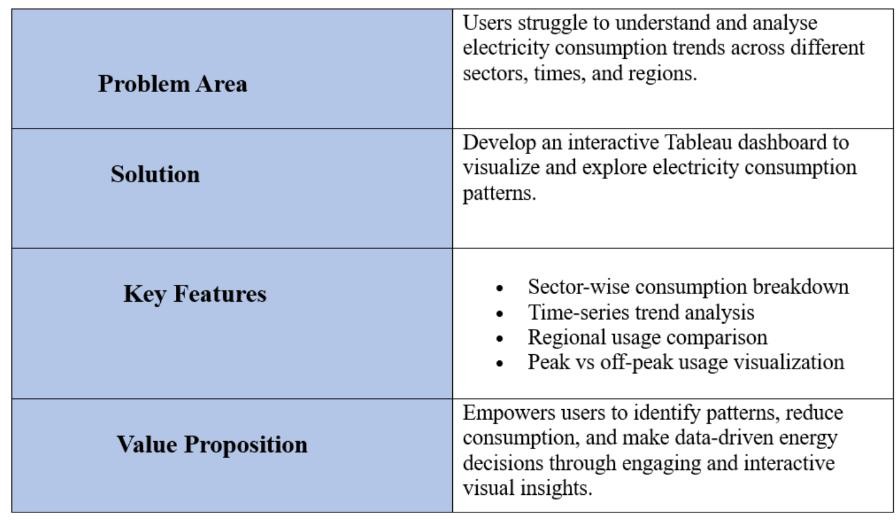
* Speedupenergyinsightadoptionbyleveraging**familiar,visualdashboards via**

**Tableau.**

* Sharpenpublicawarenessandpolicydirectionwith **data-backedvisualsand storytelling.**
* Increasetouch-pointswithusersbysolving**frequentenergy mismanagement, peak load confusion, and cost concerns.**

**ProblemSolutionFit:**

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