

## Project Design Phase-I - Solution Fit Template

Date	8 February 2026
Team ID	LTVIP2026TMIDS77691
Project Name	Empowering India: Analysing the Evolution of Union Budget Allocations for Sustainable Growth
Maximum Marks	5 Marks

Define CS, fit into CC

<b>1. CUSTOMER SEGMENT(S)</b> Pharmaceutical companies and healthcare organizations seeking insights into government healthcare funding allocations.	<b>6. CUSTOMER CONSTRAINTS</b> <small>CS</small> Customers face constraints such as the complexity and large volume of Union Budget data, limited time for manual analysis, and the need for simple, user-friendly analytical tools due to varying levels of technical expertise. Additionally, organizations may have limited resources for advanced analytics infrastructure, and delays in accessing updated budget datasets can affect timely decision-making, making accurate, accessible, and automated visualization solutions essential.	<b>5. AVAILABLE SOLUTIONS</b> <small>AS</small> A web-based analytics platform using MySQL, Python (Flask), and Tableau dashboards that collects Union Budget data, processes it, and presents interactive healthcare funding visualizations including ministry-wise allocations, top schemes, budget distribution, and trend insights.
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Focus on J&P, tap into BE, understand RC

<b>2. JOBS-TO-BE-DONE / PROBLEMS</b> Organizations find it difficult to interpret large Union Budget datasets and identify healthcare funding priorities, ministry allocations, and scheme-level investment trends needed for strategic decision-making.	<b>9. PROBLEM ROOT CAUSE</b> <small>J&amp;P</small> The root cause of the problem lies in the complex, large-scale, and multi-year structure of Union Budget data, which is distributed across numerous ministries, departments, and schemes without a consolidated analytical view. This lack of structured data integration and visualization makes it difficult for organizations to quickly interpret healthcare funding priorities, compare allocations across years, and derive actionable insights for strategic decision-making.	<b>7. BEHAVIOUR</b> <small>BE</small> Organizations and decision-makers typically rely on manually reviewing budget documents, spreadsheets, and policy reports to understand funding allocations, which results in time-consuming analysis and inconsistent interpretation of healthcare investment trends. Due to the absence of centralized analytical dashboards, users often struggle to compare ministry-wise and scheme-wise allocations across years, leading to delayed or uncertain strategic investment decisions.
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Explore AS, differentiate

Focus on J&P, tap into BE, understand RC

Identify strong TR & EM	<p><b>3. TRIGGERS</b></p> <p>The need for analysis is typically triggered by the annual release of the Union Budget, changes in government funding priorities, announcements of new healthcare schemes or incentives, and organizational plans for expansion or research investment that require understanding current and future healthcare funding trends.</p>	<b>TR</b>  <p><b>10. YOUR SOLUTION</b></p> <p>The proposed solution is a web-based healthcare budget analytics platform that integrates Union Budget data into a MySQL database, processes it using Python, and delivers interactive visual dashboards through Tableau embedded in a Flask web application. The platform enables users to easily explore ministry-wise and scheme-wise healthcare allocations, compare year-wise funding trends, and view key performance indicators, allowing organizations to quickly identify government funding priorities and make informed, data-driven strategic investment decisions.</p>	<b>SL</b>  <p><b>8. CHANNELS of BEHAVIOUR</b></p> <p>Users interact with the solution primarily through web browsers accessing the Flask-based analytics platform, where they explore interactive Tableau dashboards to analyze healthcare funding allocations. Additional channels include organizational reports, strategic planning meetings, and periodic data review sessions in which insights generated from the dashboards are used to guide investment decisions, research planning, and policy-aligned business strategies.</p>
	<p><b>4. EMOTIONS: BEFORE / AFTER</b></p> <p>Users often feel uncertain and overwhelmed when dealing with large, complex budget datasets without clear analytical tools. With the availability of structured dashboards and visual insights, they experience increased confidence, clarity, and assurance in making strategic investment and expansion decisions aligned with government healthcare funding priorities.</p>	<b>EM</b>	<p><b>CH</b></p>

Identify strong TR & EM