Project Design Phase

Problem – Solution Fit Template

| Date | 27 june 2025 |
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| Team ID | LTVIP2025TMID59921 |
| Project Name | Citizen Ai - intelligent citizen engagement platform |
| Maximum Marks | |

Problem-Solution Fit Template

The Problem-Solution Fit is a powerful tool that ensures you've identified a genuine pain point for your customers and crafted a solution that truly addresses their needs. This template empowers entrepreneurs, innovators, and marketers to:

- Solve with Empathy: Tackle complex problems in a way that resonates with your customers' behaviors and preferences.
- Accelerate Success: Leverage existing habits and channels to boost solution adoption and achieve faster results.
- Communicate Effectively: Craft compelling messaging and triggers that speak directly to your target audience.
- Build Trust: Identify the right problem-behavior fit and deliver solutions that alleviate frustrations, urgent needs, or costly issues.
- Understand and Improve: Gain a deep understanding of your target group's situation and create meaningful improvements that make a lasting impact

Templet:

| CA AIDRIVEN AI CA | C CITIZENS | D DATA SOURCES |
|--|--|---|
| An autonomous Al agent that interacts with citizens in a person alized and human-like manner | Individuals within communities, seexking assistance, information, or engagement | Open government data and APIs that provids real-time information relevant to citizen ne-eds |
| J JOBS-TO-BE-DONE/ NEEDS | R RESPONSE CONTEXT | B BEHAVIOR |
| Understand and address needs. issues, and concerns of citizens in a proactive and efficient | Crafting contextual, accurate, and policy- compliant responses based on available data ard previous interactions | Engages with citizens in conversational and empathetic way to provide support and information |
| T TRIGGERS | S INTELLIGENT | CH CHANNELS OF BEHAVIOR |
| A citizen reaches out with a question, issue, or request through a designated digital channel | The AI essistant provides information, resolves issues or escalates to human agents if needed | Text/SMS, mobile apps, web portals, and other accessible channels where citizens can engage with Al assistant |
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