**Project Design Phase**

**Problem – Solution Fit Template**

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| Date | 28 june2025 |
| Team ID | LTVIP2025TMID32085 |
| Project Name | **: HealthAI - Intelligent Healthcare Assistant Using IBM Granite** |
| Maximum Marks | 2 Marks |

**Problem – Solution Fit Template**

**Problem Statement: Patients often face challenges in managing their health information, scheduling appointments, and receiving timely reminders for medications. This can lead to missed appointments, unmanaged health conditions, and overall dissatisfaction with healthcare services.**

**Customer Segments:**

* **Patients seeking better management of their health records.**
* **Healthcare providers looking for efficient patient management solutions.**
* **Caregivers who need to monitor and assist patients with their health needs**

**Purpose:**

* **Solve Complex Problems: HealthAI addresses the complexities of health management by providing a user-friendly interface that fits the needs of patients and healthcare providers.**
* **Increase Solution Adoption: By integrating with existing healthcare systems and utilizing familiar communication channels, HealthAI enhances user adoption and engagement.**
* **Sharpen Communication Strategy: The platform uses targeted messaging and reminders to engage users effectively, ensuring they are informed and proactive about their health.**
* **Increase Touch-Points: By solving frequent issues such as missed appointments and medication adherence, HealthAI builds trust and encourages ongoing interaction with users.**
* **Understand Existing Situations: The solution is designed based on user feedback and behavioral patterns, ensuring it meets the real needs of the target audience.**

**Key Features:**

* **User-friendly registration and login processes.**
* **Appointment scheduling and management.**
* **Medication reminders and health monitoring.**
* **Integration with healthcare provider systems for seamless communication.**

**Template:**

Calendar

Description automatically generated

**References:**

1. Problem-Solution Fit Canvas - Idea Hackers
2. Problem-Solution Fit Canvas - Medium