

# □ SmartLife360 AI – Step 1: Finalize Project Requirements

## Objective

To define the project scope, requirements, and the three core modules — **Finance, Health,** and **Scheduling** — that make up SmartLife360 AI.

## Details

- Conduct brainstorming sessions to understand the key needs of users in managing their daily life through an intelligent AI system.
- Focus on integrating **financial planning, health monitoring,** and **personal scheduling** into one seamless digital assistant.
- 

## Module-wise Requirements

Module	Key Features / Requirements
Finance Manager	Track expenses, manage budgets, analyze spending patterns, and provide savings insights using AI.
Health Monitor	Integrate wearable or manual health data (heart rate, calories, sleep). Suggest healthy routines and alerts.
Personal Scheduler	Smart reminders for meetings, tasks, and appointments. Integrate with Google Calendar or Outlook.

## Expected Outcome

A clear **requirement specification document** covering the goals, features, and success criteria for each module.

---

## Step 2: Develop User Personas & Use Cases

## Objective

To identify the key types of users and define how each would interact with the system.

## User Personas

Persona	Description	Goals	Challenges
Rahul (Working Professional)	Busy employee managing work, finances, and fitness goals.	Wants AI to help balance time and money.	Forgetting bills and missing workouts.

Persona	Description	Goals	Challenges
<b>Aditi (College Student)</b>	Studies full-time and manages assignments and health.	Seeks better scheduling and study reminders.	Managing time between classes and personal life.
<b>Ravi (Senior Citizen)</b>	Retired person tracking health and expenses.	Wants AI reminders for medicines and bills.	Limited tech experience.
<b>Sneha (Entrepreneur)</b>	Manages clients, finances, and meetings daily.	Needs integrated task and financial tracking.	Switching between too many apps.

## Use Cases

1. **Rahul** asks AI to generate a weekly schedule balancing work tasks and gym sessions.
2. **Aditi** receives automatic reminders for classes and bill payments.
3. **Ravi** gets health insights and alerts for medication time.
4. **Sneha** views income/expense summaries and schedules client calls.

---

## □ Step 3: Conduct Competitor Analysis & Industry Research

### Objective

To analyze existing AI-based tools in finance, health, and scheduling to identify opportunities and gaps.

### Competitors

Domain	Popular Tools	Key Features	Limitations / Gaps
<b>Finance</b>	Mint, Walnut, Money Manager	Budget tracking, reports, insights	No AI-based personalized recommendations
<b>Health</b>	Google Fit, Samsung Health	Fitness tracking, goal setting	Lack of personalized coaching
<b>Scheduling</b>	Notion AI, Any.do, Todoist	Smart reminders, task lists	No integration across finance/health

### Key Findings

- None of the existing apps provide a **single AI platform** that combines **health, finance, and scheduling**.
  - SmartLife360 AI aims to provide a **360° personal management experience** through integration and AI insights.
-

## 🤝 Step 4: Divide Team Responsibilities

### Objective

To organize the team into clear roles for efficient project execution.

### Team Roles & Responsibilities

Tech stack: Aviral Nirgun

UI/UX: Nandha

API research: Mohammed Mudassir

Data models: Rishabh Singh

---

## 🔧 Step 5: Technical Setup (Git, Communication & Documentation)

### Objective

To establish collaboration tools, version control, and documentation methods.

### 📁 Version Control Setup (Git & GitHub)

- Create a **GitHub repository** named `SmartLife360AI`.
- Initialize with:
  - `README.md` (project overview)
- Enable **public visibility** for submission access.

### 🗨️ Communication Channels

Platform	Purpose
WhatsApp Group	Quick team communication and doubt resolution
Google Meet / Zoom	Weekly progress meetings
Slack / Discord (optional)	File sharing and discussions

### 📄 Project Documentation Tools

Tool	Purpose
Google Docs / Notion	Maintain project documentation (scope, modules, features).
GitHub Wiki / Docs Folder	Store PDFs, diagrams, and weekly reports.
diagrams.net / Figma	For visual architecture and UI design.

---

## □ Step 6 : High-Level Architecture Overview

### SmartLife360 AI

