4. REQUIREMENT ANALYSIS

This phase defines the functional and non-functional requirements necessary for developing and operating the Family Expense Management System on ServiceNow.

Functional Requirements:

➢ Add, update, and delete expense entries.
➢ Automatically generate unique expense numbers.
➢ Link Family and Daily expense tables dynamically.
➢ Generate real-time reports and dashboards.

Non-Functional Requirements:

➢ Data should be secure and error-free.
➢ Interface must be simple and responsive.
➢ System should handle multiple entries without lag.

Hardware Requirements:

➢ Any laptop or desktop computer
➢ Stable internet connection

Software Requirements:

➢ ServiceNow Developer Instance
➢ Web Browser (Google Chrome or Microsoft Edge)

User Requirements:

➢ Easy data entry and viewing interface
➢ Real-time dashboards for financial insights

Constraints:

➢ Requires active internet connection and ServiceNow login.
➢ Only authorized users can access and modify records.