Project Design Phase - Solution Architecture

Date	13 February 2026
Team ID:	LTVIP2026TMIDS71986
Project Name:	Calculating Family Expenses Using ServiceNow
Maximum Marks	2 Marks

Architecture Description

The application is built on ServiceNow cloud platform.
Users interact through ServiceNow portal forms.
Entered expense data is stored in ServiceNow tables.
Business rules process data and update monthly totals automatically.
Users view reports and summaries through list views and dashboards.

Components

User Interface – ServiceNow Portal Forms

Application Logic – Business Rules and Scripts

Database – ServiceNow Tables

Processing – Server-side automation

Output – Reports and Views

Data Flow

User enters expense → Data saved → Logic processes → Summary updated → Report displayed