**Project Design Phase**

**Solution Architecture**

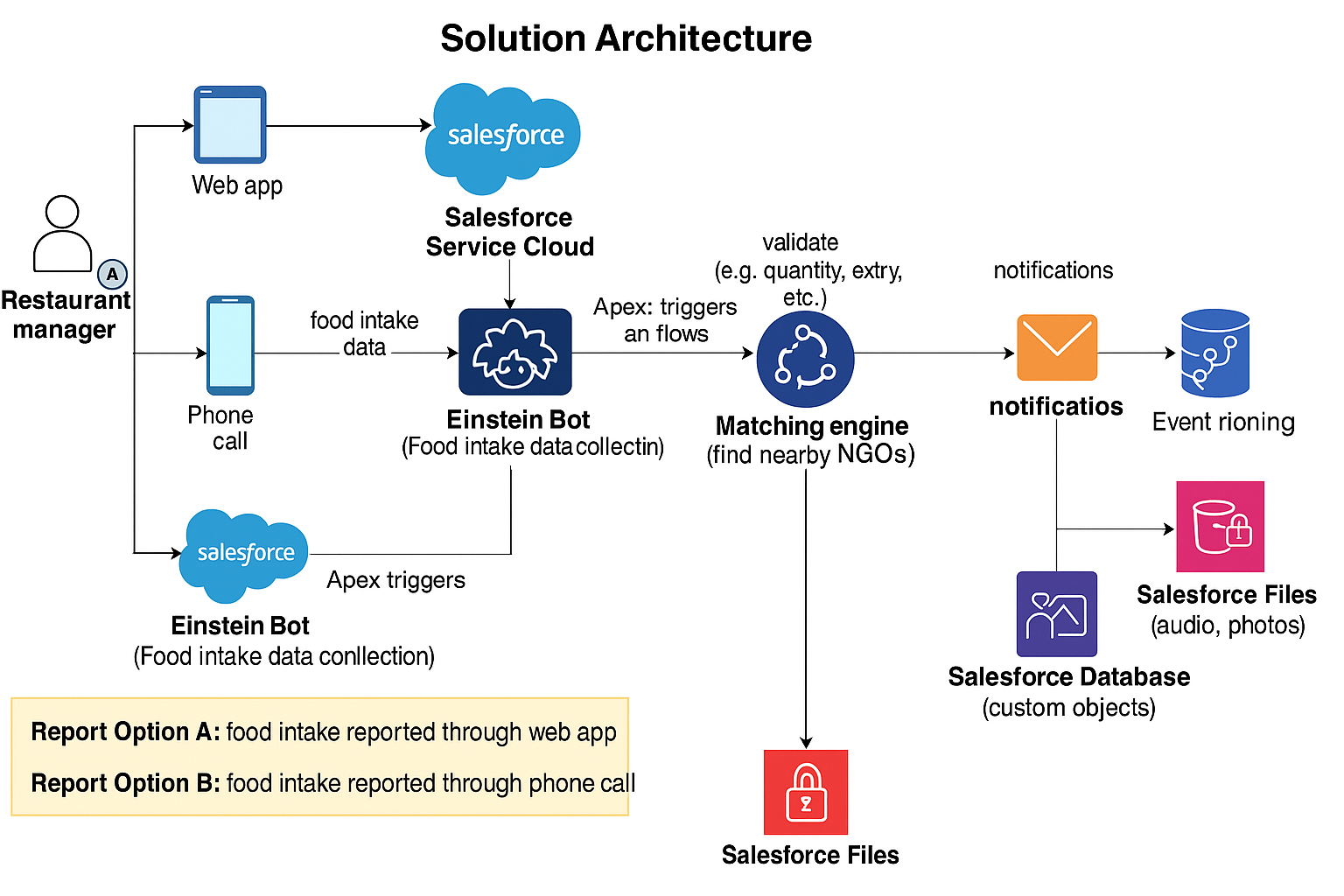
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| --- | --- |
| Date | 26-june-2025 |
| Team ID | LTVIP2025TMID30428 |
| Project Name | To supply left over food to poor |
| Maximum Marks | 4 Marks |

**Solution Architecture:**

The solution architecture describes how the Salesforce-based leftover food distribution platform will operate. Its objectives are to:

✅ Bridge the gap between the problem of food wastage and food insecurity among the poor with a reliable, scalable technology platform.  
✅ Provide a systematic framework for registering food donors, capturing food surplus data, coordinating pickups, and tracking deliveries to beneficiaries.  
✅ Define the structure, functionality, behavior, and data flows of the application so all project stakeholders can understand the system clearly.  
✅ Break the solution into development phases — donor onboarding, surplus food registration, scheduling, pickup tracking, and reporting dashboards.  
✅ Provide clear specifications so the solution is managed and delivered efficiently.

**Example - Solution Architecture Diagram:**

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