Salesforce Project Implementation Phases with Concepts (Admin + Developer)
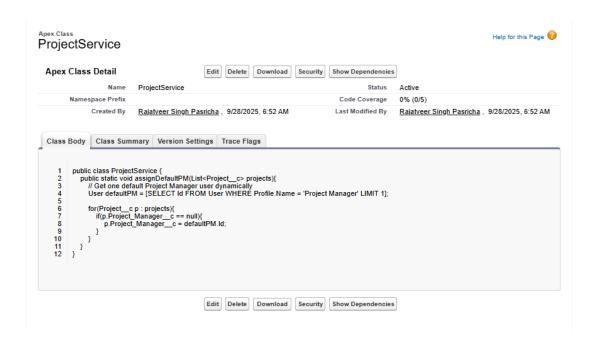
Problem Statement: Construction companies often struggle to manage communication among multiple stakeholders such as clients, project managers, vendors, contractors, and subcontractors. Since updates, approvals, and requirements are exchanged through scattered channels like phone calls, emails, and spreadsheets, important information is often lost or delayed. This lack of a centralized system results in miscommunication, project delays, cost overruns, and reduced client satisfaction.
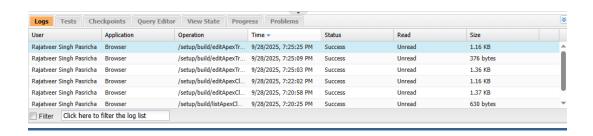
Proposed Solution : A tailored Construction CRM solution is needed to streamline communication, track tasks, manage vendor/contractor interactions, and provide real-time project updates, thereby improving efficiency, accountability, and client trust.

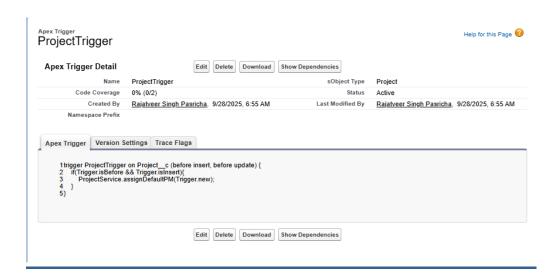# Phase 5: Apex Programming

1. ## CLASSES AND OBJECTS:

Apex class `ProjectService` is written to **automatically assign a default Project Manager to projects that don't already have one**.
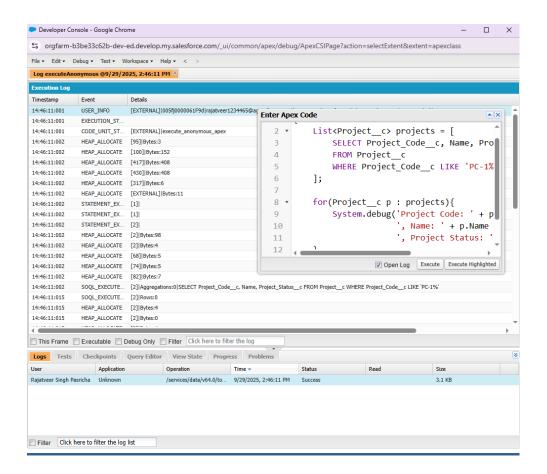
2. __APEX TRIGGERS:__

This trigger is tied to your `Project__c` object. Its purpose is to **automatically assign a default Project Manager whenever a new Project record is created**.
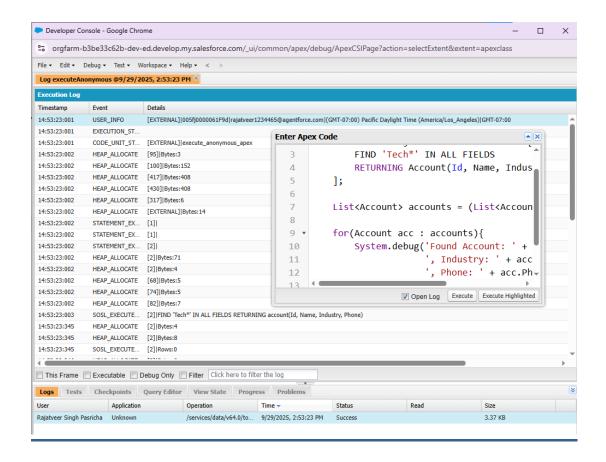

3. __SOSL and SOQL:__

__SOQL Query:__

Pull out **Project records** where the `Project_Code__c` starts with `"PC-1"`

SOSL Query:

Search **all Account fields** for values starting with `"Tech"`.

"REST ALL OTHER SETUPS ARE NOT REQUIRED FOR INITIAL PAHSE OF MY PROJECT"