**✅ Project Title:**

**Student Result Management System (Offline Desktop App)**

**📅 3-Week Project Workflow**

**Week 1: Planning & Design (April 17 – April 23)**

* Finalize project topic
* Identify key features: Add student, enter marks, calculate total/grade
* Design basic UI layout (forms, tables)
* Decide tech stack (e.g., Python + Tkinter or Java + Swing)
* Create ER diagram and data flow chart

**Week 2: Development Phase (April 24 – April 30)**

* Set up development environment
* Build student entry form and store data (CSV/File or SQLite DB)
* Add functionality to calculate total marks and grade
* Validate inputs (e.g., numeric marks only)
* Test adding/deleting student records

**Week 3: Final Touch & Submission (May 1 – May 7)**

* Improve UI design (labels, alignment, minor styling)
* Final testing with dummy data
* Create short documentation (project goal, features, screenshots)
* Submit logbook and project files

**📝 3-Week Log Sheet (Normal, Not Overdone)**

| **Date** | **Activity** | **Remarks** |
| --- | --- | --- |
| April 17 | Finalized project topic | Simple desktop result system |
| April 18 | Planned features | Add, view, calculate results |
| April 20 | Sketched basic UI | Used notebook |
| April 24 | Set up dev environment | Python + Tkinter |
| April 26 | Created form to add student | Saved in CSV |
| April 28 | Added total and grade logic | Works for 3 subjects |
| May 2 | UI adjustments | Aligned buttons & labels |
| May 5 | Tested with dummy data | All functions working |
| May 6 | Wrote short documentation | Includes screenshots |