

Project Plan: Odoo Custom Module Development

Project Name: Sales Custom Module Enhancement

Project Manager: Mr. A

Start Date: 2025-03-01

End Date: 2025-05-15

1. Project Objectives

- Develop a new sales enhancement feature for better tracking and analytics.
- Ensure seamless integration with existing Odoo systems.
- Deliver the module within the allocated timeline and budget.

2. Project Scope

In-Scope:

- Module for sales performance tracking.
- Custom reporting feature.
- Integration with CRM module.

Out-of-Scope:

- Major CRM changes.
- Additional external system integrations.

3. Task Breakdown

Phase 1: Requirement Gathering

1. Schedule stakeholder meetings.
2. Collect business requirements.
3. Document functional and non-functional requirements.
4. Obtain stakeholder sign-off.

Phase 2: Design & Planning

1. Create module design diagrams (e.g., database schema, workflow diagrams).
2. Finalize UI/UX design for the custom module.
3. Prepare a technical specification document.
4. Approval of the design by stakeholders.

Phase 3: Development

1. Set up the development environment.
2. Create module structure and models.
3. Develop core functionality:
 - Sales performance tracking logic.
 - Reporting functionality.
 - Integration with CRM.
4. Develop unit tests for each feature.

5. Perform internal code review.

Phase 4: Testing

1. Execute unit testing.
2. Conduct system integration testing.
3. Fix any identified bugs or issues.
4. Prepare for User Acceptance Testing (UAT).
5. Perform UAT with stakeholders.
6. Obtain UAT approval.

Phase 5: Deployment & Go-Live

1. Prepare deployment scripts.
2. Backup existing Odoo system.
3. Deploy the module to production.
4. Perform post-deployment testing.
5. Conduct training for end-users.
6. Official go-live and handover.

Phase 6: Project Closure

1. Conduct project retrospective.
2. Finalize project documentation.
3. Obtain final approval from stakeholders.
4. Archive project files and close the project.

4. Timeline & Milestones

Milestone	Task	Target Date	Responsible
Requirement gathering	Collect & document requirements	2025-03-07	[Person/Team]
Design & planning completion	Approval of technical design	2025-03-14	[Person/Team]
Development start	Create module & core features	2025-03-15	[Person/Team]
Initial testing	Execute unit & integration tests	2025-04-15	[Person/Team]
UAT completion	UAT sign-off by stakeholders	2025-04-30	[Person/Team]
Deployment to production	Deploy to production	2025-05-05	[Person/Team]
Project closure	Conduct project retrospective	2025-05-15	[Person/Team]

5. Testing & Deployment Strategy

Testing Strategy:

1. **Unit Testing:** Ensure that each feature of the module works as intended.
2. **Integration Testing:** Test the interaction between the new module and the existing CRM system.
3. **User Acceptance Testing (UAT):** Stakeholders validate the module to ensure it meets business requirements.
4. **Regression Testing:** Ensure that existing functionality is not broken by new changes.

Deployment Strategy:

1. **Staging Environment Deployment:** Deploy to a staging environment for final validation.
2. **Backup Strategy:** Take a full backup of the production environment before deployment.
3. **Production Deployment:** Deploy the module to production during low-traffic hours.
4. **Post-Deployment Testing:** Conduct smoke testing to confirm the module is functioning correctly.
5. **Rollback Plan:** Have a contingency plan to revert to the previous version if deployment fails.