## **Student's Weekly Progress Report**

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**Course:** Bachelor of Science in Computer Science

Report Date	Date Submitted	Task Completed	Task in Progress	Next Week's Task	Problems / Challenges	Field Supervisor Comments
13-06-2025	13-06-2025	Installed and configured Odoo 17 Created a custom module for Hostel Management Set up models, views, menus, and actions for the module Debugged and fixed XML view errors Learned how to handle Odoo server tracebacks Upgraded modules and tested the custom app inside Odoo	Odoo 18 configuration Learning XML Mastering database relationships for PostreSQL Learning more about the Odoo ORM	Complete and Refactor Hostel App - Finalize remaining models (e.g., Hostel Room, Hostel Rector, Bookings) -Clean up all form and tree views -Add proper security rules (record rules, access rights) - Update of other repos code base to Odoo 18	Configurations and database setups have been not easy Odoo RPC Errors during module upgrades XML SyntaxError in form view definitions (mismatched opening and closing tags) Difficulty with stopping/controlling PostgreSQL services on Windows via terminal Confusion around how to properly structure views and menus in Odoo Minor challenges understanding Odoo's error tracebacks and navigating through logs	

20-06-2025	20-06-2025	Set up of Odoo 18 Set up of Odoo 11 with instances of Odoo 12 Half way done with hostel management module Familiarity with XML files	Hostel management module instances development Database modules setup forhostel managementReading documentation materialss for Odoo development	Continued development of the hostel management module	Learning while implementing features Unsupported machine environment systems	
27-06-2025	27-06-2025	Odoo 17 hostel management MVP Resolved Odoo installation and dependency issues on Windows 11 (including Visual C++ build tools and Python packages). Set up the Hostel Dashboard client action with the tag hostel_dashboard_main.	Working on Odoo reports for hostel management module Mastering use of controllers Building the hostel dashboard	Completion of hostel dashboard Completion of Odoo hostel management module with extended functionality	Hard disk failure Project environment failures	
04-07-2025	05-07-2025	Completed reports generation for hostel management completed reports generation for small sacco loans module Make reports available for download Configuration of tailwind in Odoo	Pagination of modules results dashboard Working on computed views for the different modules	Test and Deploy Balance Distribution Graphs Work on producing more reports	Database Restore Errors: PostgreSQL errors while restoring a database in Odoo. Odoo Menu & Action Configuration Issues: Misalignments in linking menu items to appropriate actions in the Savings Portfolio module.	
11-07-2025	11-07-2025	Savings management dashboard and report Loans mangement dashboard and report Understanding of the savings and loans management modules	Reimplementation of loans management in the production repo User interface updates and addition of few features	Completetion of more reports understanding of the shares module	Weather challenges	

18-07-2025	18-07-2025	Sacco savings and loans user interface updates Two dashboards and reports implementation	Cleaning up and applying consistency throughout all the implementations Code reading for more understandability of sacco modules	Implementations of new dashboards and reports Improvements upon any given feedback	Weather challenges
25-07-2025	25-07-2025	Updated all sacco dashboards logic as required Applied more changes to the dashboards and reports user interfaces Started on a new dashboard report implementation for the loans module	New loan products dashboard implementation Understanding of other modules in the project	Completion of the loan products dashboard implementation Further code reading to understand the codebase further	Weather challenge
01-08-2025	01-08-2025	implemented sacco loan second dashboard and report completely started on loan guarantors dashboard and report Update of savings dashboards	Implementation of the loan guarantor's dashboard and report Adding of more filters to all dashboards	Completion of loan guarantor's report and dashboard Update of all dashboard user interfaces and understanding of the shares module	weather challenges