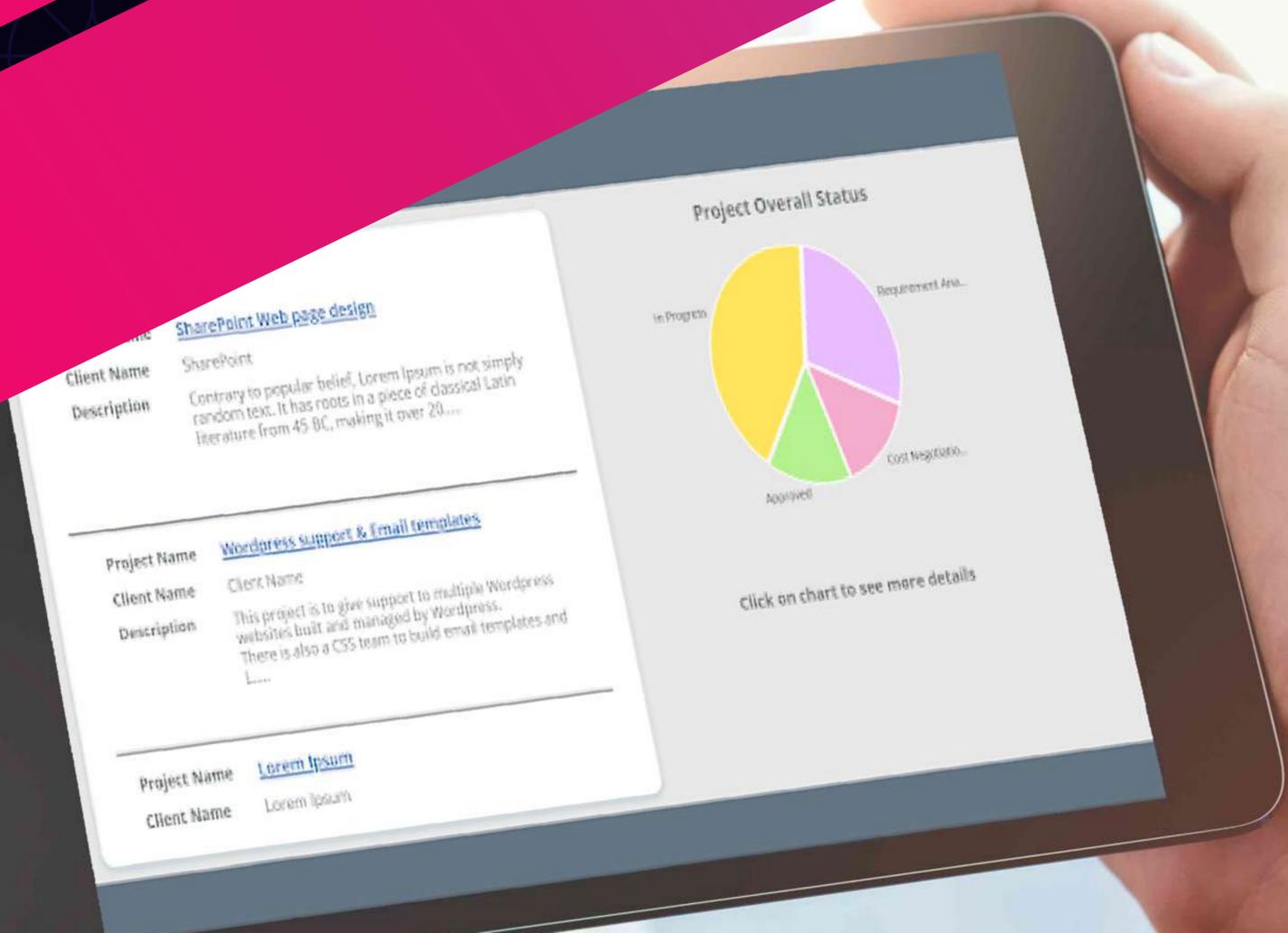


CUSTOMIZABLE PROJECT TRACKING APPLICATION

With enhanced project tracking capabilities, the client gained a high level of visibility into ongoing projects.



Project Overview

The project tracking application integrates task management, team formation, resource allocation, and collaborative functionalities that help managers organize projects on the SharePoint Online environment. We automated key tasks such as tracking, reporting, and incident management. The application enabled easier delegation of tasks and improved decision making.

Client Profile

Based in Australia, the client provides end-to-end application development, technical talent on-demand, and professional services to businesses across the globe.

Business Requirements

Task allocation for large projects was a time-consuming process as each team member had to be briefed individually.

- Automate allocation of team members based on roles
- Assign tasks based on project requirements
- Leverage benefits of Office 365 products such as PowerApps, Power Automate, and Teams to streamline and increase efficiency

Solution

The application integrates functionalities of Microsoft PowerApps, Power Automate, and Teams to offer a convenient platform for project tracking.

- Microsoft PowerApps to organize and track projects, allocate members to roles, and manage tasks
- Microsoft Power Automate to configure email notifications and set up a consolidated view of projects
- Microsoft Teams for collaboration

The application lists active projects along with graphical representation of tasks.

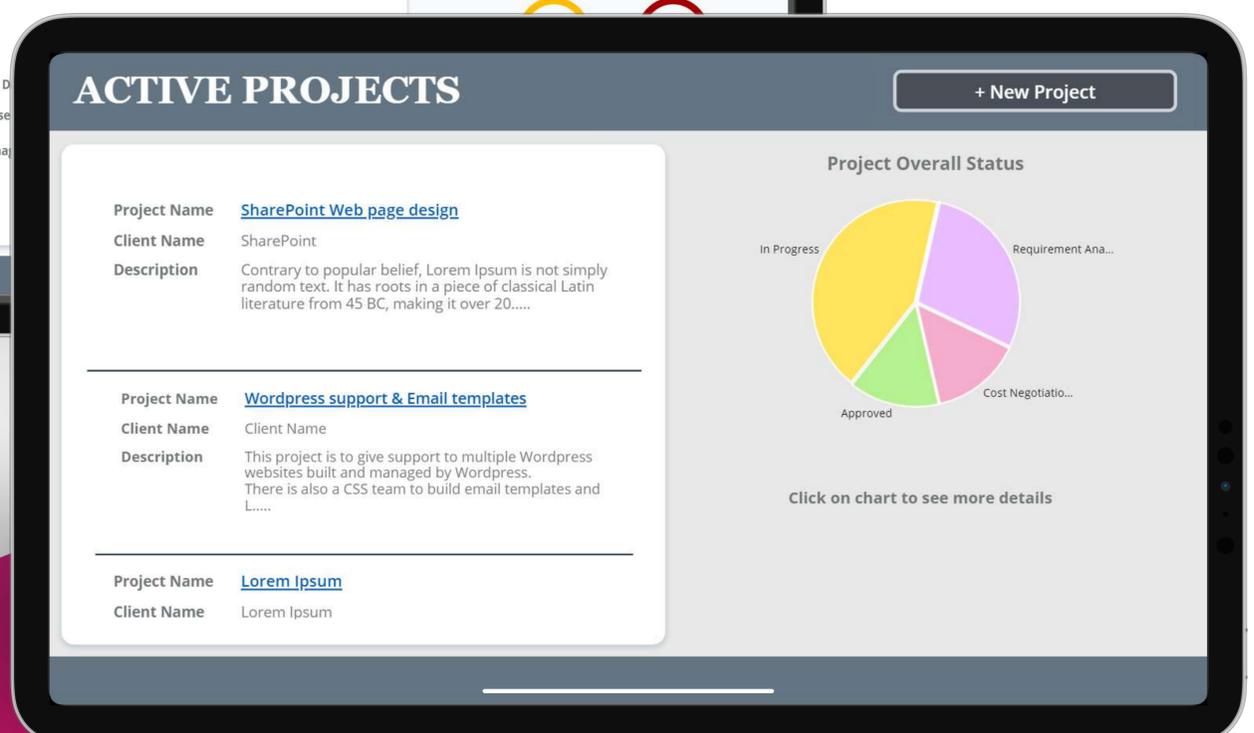
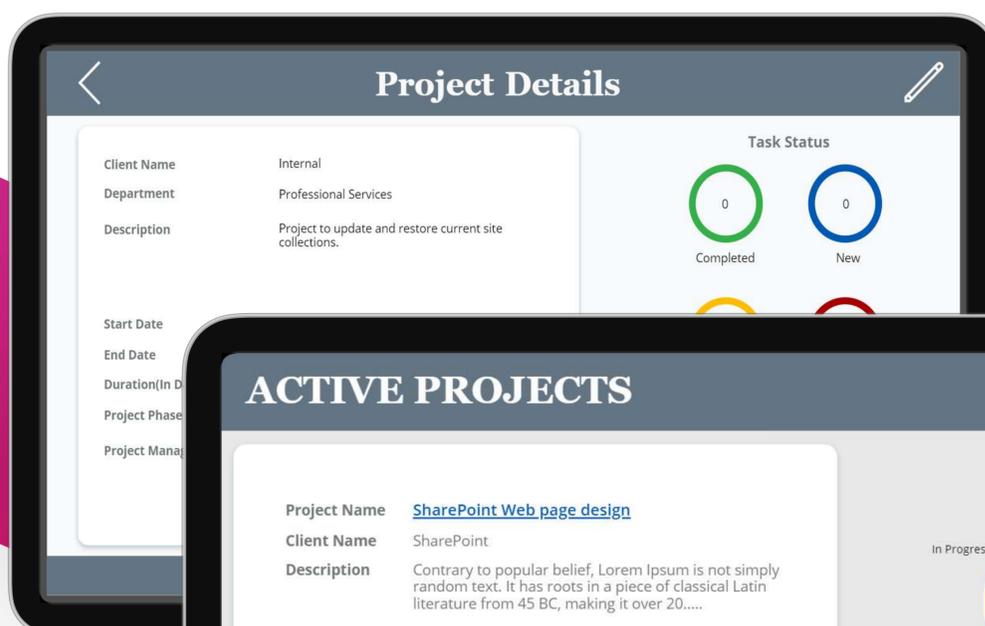
Permission levels are maintained based on membership roles. Project Managers have top-level permissions. They can:

- Create and manage projects by adding team members and allocate roles
- Create and assign sub-tasks to team members
- Add and manage tasks in the project by defining task details, setting estimated dates, and assigning them to the right team members
- Delete or update projects and members

Team members can view project details, task allocation, and team profiles. The application enables them to update the tasks assigned to them.

Key Features

- Dashboard to view and manage active projects
- Permission-based screens for projects and tasks
- Assign custom roles to project members
- Notification emails to members on project allocation
- Status-based visual display of project activities
- Role-based membership
- Manage and monitor progress of task
- Task breakdown



Technologies

- Microsoft PowerApps
- Microsoft SharePoint Online
- Microsoft Power Automate
- Microsoft Teams

Business Benefits

- Speed of project delivery increased by 25%
- Improvement in project performance resulted in a 12% savings in overall cost
- Increased efficiency in role and task allocation
- Enhanced visibility into project deliverables and timelines
- Customizable and scalable to meet future requirements



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