

 	MOBDEVE Major Course Output
	BSCS-ST
	Taskify
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Description

The application, Taskify, is a versatile mobile application designed to help users organize their tasks, boosts productivity, and manage their time effectively. Taskify aims to provide a user-friendly and feature-rich platform for individuals and teams to streamline their daily tasks and projects. The app is suitable for a wide range of users, from students and professionals to teams and organizations.

Services / APIs

Local Database (SQLite):

- Store user-generated tasks, projects, and user preference locally

Calendar Integration:

- Integrate with device calendars to sync task due dates.

Touch Gestures:

- Incorporate gestures for easy task management, such as swiping to complete.

Notification System:

- Send reminders and notifications for task deadlines and updates.

Functions

Function	Description
Register	The user must first register an account before accessing the other features of the app. Users are required to give their full name, username, email, and password.
Log-in	The user must log-in before joining/viewing the program. This requires the user to enter his/her registered email and a password.
Task Creation and Organization	<ul style="list-style-type: none"> • User can create tasks with titles, descriptions, due dates, and priority levels. • Organize tasks into projects and categories for better management.
Task Prioritization and Reminders	<ul style="list-style-type: none"> • Assign priority levels (e.g., high, medium, low) to tasks • Receive reminders and notifications for upcoming and overdue tasks
Calendar Integration	Sync tasks with users' default calendar apps for unified schedule view.
Progress tracking	Track task completion progress with visual indicators and statistics.
Data Export and Backup	Export task data or create backups to ensure data security.
Check-in	The user can "check-in" when he is on-location. The app will verify the user's participation by checking if the location and time matches.