**Final year project: modules report**  
  
**Name of App: Smart Checkin**  
  
**Technology:** - **APIs** {Geo-Fence, Background Location }  
 -- **Database {**FireBase **}  
 --- Flutter (Android,IOS)**

**Pages:**

1. **sign in page**
2. **create account /signout page**
3. **Home/Feed:** This could be a central dashboard where you see updates, announcements, and recent activity within your organization.
4. **Chat/Messaging**: This section allows you to have one-on-one or group conversations with colleagues, along with features like file sharing, emoji, and stickers.
5. **Contacts**: A list of contacts from your organization, making it easy to find and connect with colleagues.
6. **Groups/Chats:** Here, you can create or join groups for specific projects, departments, or interests. Group chats often include features for sharing files, scheduling events, and more.
7. **Calendar**: A calendar view that allows you to schedule meetings, events, and tasks, often integrated with other features of the platform.
8. **Tasks/To-Do Lists**: This section helps you manage and track tasks, set deadlines, and assign tasks to team members.
9. **Documents/Files**: A place to store and manage documents and files, often with version control and collaboration features.
10. **Video and Audio Calls**: This section enables video and audio conferencing, including features like screen sharing and recording.
11. **Notifications**: A page or section where you can see notifications related to messages, mentions, tasks, and other updates.
12. **Settings**: This is where you can customize your profile, notification preferences, and other platform settings.
13. **Admin/Management:** If you're an administrator or manager, you might have access to additional pages for managing users, permissions, integrations, and more.

**Features:  
  
1-Communication  
2-Attendance and Leave Management:** Log attendance, request time off, and manage leave applications.  
**3-Group Chats:** Create and participate in group chats for specific projects or teams.

**4-Instant Messaging:** Send text messages, emojis, stickers, and images to individuals or groups.  
**5-Task Management:** Create, assign, and track tasks within individual and group contexts. **6-Calendar Integration**: Schedule and manage appointments, meetings, and events. **7-Document Sharing:** Share and collaborate on documents, presentations, and files.  
**8-Announcements:** Broadcast important announcements and updates to all employees or specific groups OR DEPARTMENT LEVEL.  
**9-Smart Reminders:** Set reminders for tasks, events, and important dates.  
**10-Polls and Surveys:** Create polls and surveys to gather opinions and feedback from team members. **11-Approval Workflows:** Streamline approval processes for tasks, expenses, and more. **12-Cloud/file Storage:** Store and organize files in a centralized location accessible to team members.  
**13-Collaborative Editing:** Collaboratively edit documents and files in real time.  
**14-Security Features:** Implement security measures to protect sensitive data and communications.  
**15-Customization:** Customize the platform to match your organization's branding and needs.

**Attendance Features:  
  
1- Clock-In and Clock-Out:** Employees can use the **Checkin** to clock in when they start their workday and clock out when they finish. This feature can help organizations keep accurate records of working hours. **2- Location-Based Attendance: Checkin** can use location services to allow employees to clock in and out based on their physical location, ensuring that they are present at the designated workplace. **3-Leave Requests:** Employees can request leave or time off through **Checkin**, which can then be tracked and managed by management.  
**4-Attendance Reports:** The platform can generate attendance reports, which are helpful for HR departments and managers to monitor attendance patterns, trends, and compliance.