# Introduction / Overview

* **The reason you want to do the project:**

To meet the demands of the business, which is for people to be able to rapidly and easily

manage their own timekeeping and pay slips via their phones. Software for tracking time and managing pay stubs is customized for each employee to address business needs and enhance the effectiveness and ease of administrative tasks. I'm going to make this application because of that.

* **Domain of the project**

The primary goals of this program are to streamline the working time management procedure and present salary-related data in an understandable manner. Some of the main purposes of this application project are listed below.

1. Application development: This might include developing a visually appealing, functionally optimized, and user-friendly app. The app has to feature thorough product descriptions and photographs, along with an intuitive navigation layout.
2. Timekeeping management: Time attendance management: This section shows the employee's day of work, month, and day of the week. Employees at the company can review their prior days' work hours by clicking on the month, which will display the months of the year. In addition, the check-in and check-out times will appear when you click on the date.
3. Paycheck: Basic information from the pay stub is displayed, such as the salary, the total amount of work accomplished each month, the time KPI, and the job KPI. By clicking on the month, which will reveal the months of the year, employees of the company can see their pay stubs from prior months.
4. Propose: In the proposal function, there will be a request for leave, a request to change shifts, a request for additional working hours, and a request for overtime. Once created, the request will be displayed. When clicking on the month, it will also display the months of the year so that employees in the company can review previous proposals.
5. User information: Here will display basic information needed within the company such as phone, date of birth, QR code, and bank account information,...

In general, the purpose of the mobile application project to manage timekeeping and pay slips for firm personnel is to assist enterprises in improving working time management accuracy and transparency while also saving time. Employee work includes handling leaves and absences, payroll, and timekeeping.

* **Quick introduction to possible technologies/methodologies**

There are numerous frameworks and technologies available today for app development. The application of time attendance and payroll management to an organization for internal personnel is the author's project. As a result, the author has access to a wide range of frameworks and technologies. To achieve the quickest completion time and optimal application performance for their project, the author intends to exclusively utilize Flutter and Dart technologies.

The author decided to create the app using Flutter and Dart for a variety of reasons:

1. **Fast Development Cycle:** During development, Flutter's hot reload capability allows for quick experimentation and iteration. Code changes are immediately reflected in the application, facilitating rapid debugging and optimization.
2. **Rich User Interface:** A vast collection of pre-made widgets and modifiable elements are available with Flutter to help you create stunning and engaging user interfaces. This enables the author to produce an eye-catching and captivating application experience for consumers.
3. **Performance:** The programming language Dart, which is used with Flutter, is designed to produce mobile apps with maximum performance. The rendering engine of Flutter guarantees fluid animations and reliable performance on many devices.
4. **Easy Integration:** Without having to start from scratch, authors may take advantage of features like user management, data storage, analytics, and more using Flutter's simple interaction with a variety of third-party services and APIs, such as Google's Firebase.

# Aim

* Talking about what is the goal of the project and the direction to go to archive that goal

# Objectives

## Objective 1

### Activities

What you do to archive objective

### Deliverables

Result of activities

## Objectives 2

# Legal, Social, Ethical and Professional

Discuss issues (LSEP) that related to you project and possible solution for that. BE SPECIFIC!

## Legal

## Social

## Ethical

## Professional

# Plan

* WBS (Layer 0: Title of the project, Layer 1: Objectives, Layer 2: Activities)
* Gantt Chart

# Initial References