**Group No:29**

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**Title:**

System Requirement Specification for Payment reminder app.

**Team:**

Direct User (Owner of the properties), Admin.

**Objective (Purpose):**

The objective of this app is to provide timely due date reminders to the client of the Users using the application via email alongside with the payment QR code and provide the information to the user’s customers also.

**Scope:**

This system allows the users to track the record for the payments from their respective property clients.

This System allows Admin for the analysis of vacant properties.

Intended Audience:

The app is intended for individuals who have a hard time keeping track of when their payments are due.

**Definitions:**

**Portal**: Personalized Online Web Application.

**Dashboard:** Each individual dashboard for the relevant information as per the profile example- User, Admin will have different information on their dashboard.

**SRS** Software Requirement Specification.

**GUI** Graphical User Interface.

**Stakeholders** The person who will participate in system.

**Functional Requirements:**

* Users can add multiple clients for different properties.
* Users can set reminders for specific payment due dates.
* Users can view a list of upcoming payments.
* Users can mark payments as paid.
* Users can receive notifications for upcoming payments.
* Users can set custom reminders for specific payments.
* User's client will get reminder for the due payment.
* Login Access will be given to User and Admin.

-User Login:

-Admin Login:

This application will enable the user (the owner of the properties) to keep a track on the payments of their customers and the user will also be able to get notifications 3 days beforehand the due date alongside of the QR code once the payment is done by the customer the Owner will also get the confirmation email.

**Nonfunctional Requirement:**

are those that relate to the overall performance of the application, reliability, security, and usability of a system or process, rather than specific functionalities or capabilities. In the context of a payment reminder process, some examples of non-functional requirements might include:

**Confidentiality:** The process should be designed to protect the confidentiality of User’s information.

**Accuracy:** The process should be designed to ensure that the reminders are based on accurate and up-to-date information.

**Efficiency:** The process should be designed to be efficient and minimize the time and resources required to manage payment reminder.

**Transparency:** The process should be designed to be at most transparent for the users.

**Scalability:** The process should be able to accommodate a large number of users without becoming unwieldy or inefficient.

**User-friendliness:** The process should be easy for users and admin to use and understand.

**Data security:** The process should be designed to protect against unauthorized access to user data.