System Proposal

Society System

Purpose

The purpose of the system is to allow the group members to join the society system. Am member should pay a monthly fee for food and premium cover.

      -A monthly fee for food is R90 per member
      - Monthly fees for premium is R120 per member

If a member skips any payment for he gets a fine, for food the fine is R50 and for premium the fine is R20. A notification should be received for:

      -skipped of payments
      - When a payment is made
      - There's a fine
      - When the fine is paid

Objectives

- The system will provide unbiased results
- Provide fine penalties
- Will update the members with monthly reports, group report, weekly
- Minimize theft of society money

Functional Requirements

- Log into the system

- add member

- make payment

- get reports

- Report to admin about member payments

user tab
- add a user
- edit a user
- delete a user

member tab
- add a member
- edit a member
- delete a member

payment tab
- add payment
- edit payment
- delete payment

Notification via email

<u>Non-Functional Requirements</u>

- The system must be user friendly
- Input errors must be returned with an appropriate message box

User controls for user page

Drop down list
- Status
- role

add member page user controls

Drop down list
- gender
- race
- status

calendar

payment page user controls
- calendar

    drop down list
    - service
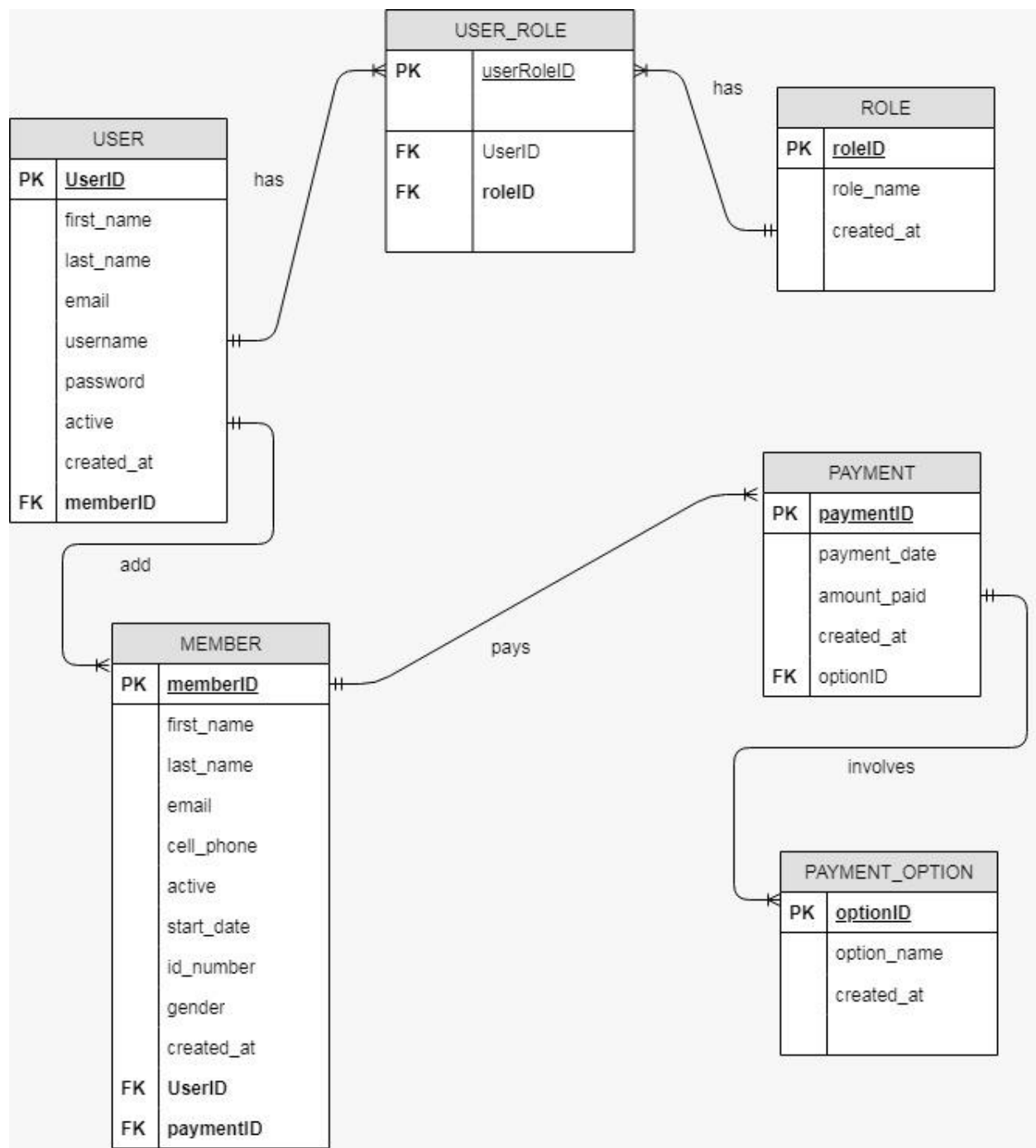   - payment method

Additional features

- help and support

Users of The System

- society members

Tools and Technologies for this project

- MySQL
- PHP
- React

ERD

USE CASE

SOCIETY SYSTEM

Login/Register

Update password

Upload Details

Address

ID number

Gender

Email Address

<<include>>

Name

Surname

Role

Contacts

Add Society

Add Member

Contacts

Gender

Email Address

<<include>>

Member's Name

Member's Surname

Address

Make Paymements

Cash

<<extends>>

Credit Card

<<extends>>

Calculate Total Payments

Individual

Group

Annual

<<include>>

View Reports

Send Notifications

Search Society

Provide details

Receive Notifications

Admin

Membe