SNEHALAYAM

KIRAN RAJ

LKTE18MCA064

Department of Computer Applications
Rajiv Gandhi Institute of Technology, Kottayam

Guided By :
Prof.SONUPRIYA P S
Asst. Professor
Dept. of MCA

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Overview

INTRODUCTION

- Online charity trust (Portal).
- Payment Portal.
- MLM Implementation
- Different receipt generation
- Payment with PayPal

EXISTING SYSTEM

- System currently working in PHP.
- Only in starting phase.
- Manualy managing users
- No automatic otp System.
- No payment module.

PROPOSED SYSTEM

- Use of Python-Django
- Paypal payment system
- Referal system is implemented
- Implementing MLM for user management.
- Reports can be easily generated.

MODULE DESCRIPTION

- Payment module
- Admin module
- MLM

MODULE DESCRIPTION

- Payment module
    - Credit/Debit Cards
    - UPI Transactions
    - Net Banking with SBI

- Admin
  - Generate bills
  - Manage payments details
  - Manage Accounts
  - Monthly review

- MLM
    - Creating different user levels.
    - Implementing tree like data structure.
    - Implementing a referral system.
    - Automatic User level promotion.

PRODUCT BACKLOG

Sl.No	Description	Priority
1	Database creation	1
2	Paypal Implementation	2
3	NetBanking Implementation	2
4	MLM Implementation	3
5	Bill Generation	4

SPRINT BACKLOG

Sl.No	Date	Tasks	Status
1	15/03/21 tO 23-03-21	Discussion of topics and Requirement	Completed
2	05/05/21 tO 18-05-21	Preparing DFD's and Tables	Completed
3	19/05/21 tO 22-05-21	Front-end Coding started	In progress

HARDWARE AND SOFTWARE SPECIFICATION

- Hardware Specification
  - 64-bit Based processor
  - 8 GB RAM
  - intel i5
- Software Specification
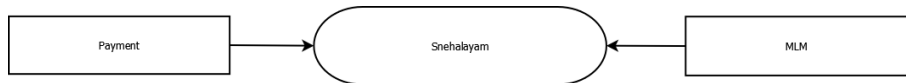 - Python,Django
  - Any Browser
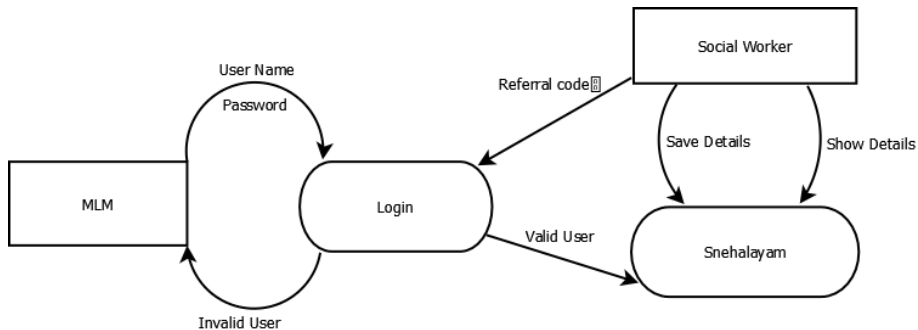 - VS Code
  - MySql

DFD

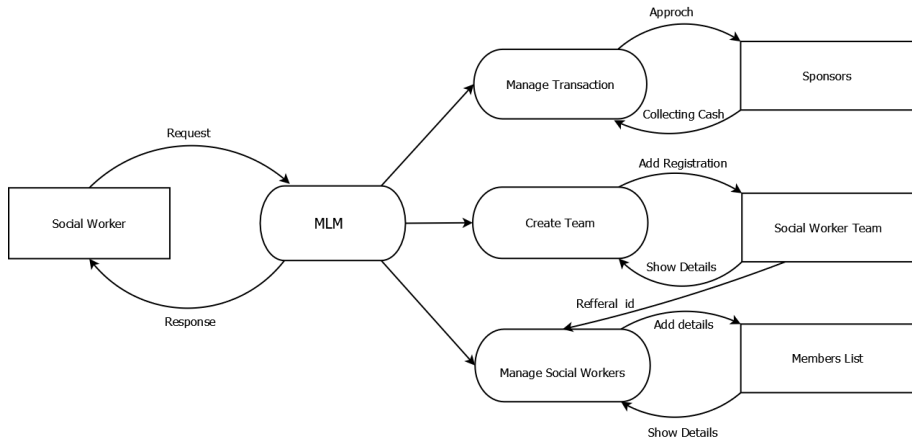Figure: Context Level

Figure: Level-1 MLM

DFD

Figure: Level-2 MLM

Table Design...

- Login

Field Name	Datatype	Constraints
Username	Varchar(20)	Primary Key
Password	Varchar(20)	Not null
User_type	Varchar(20)	Not null
user_id	int	Not null

Table Design...

- Registration

Field Name	Datatype	Constraints
User_id	int	Primary Key
Name	Varchar(20)	Not null
Address	Varchar(20)	Not null
ID Proof	Varchar(20)	Notnull
Photo	Varchar(20)	Notnull
Phone	int	Not null
Email_ID	Varchar(20)	Not null

Table Design...

- MLM

Field Name	Datatype	Constraints
User_id	int	Primary Key
Joining_date	Date	Not null
Job_position	Varchar(20)	Not null

Table Design...

- Refer

Field Name	Datatype	Constraints
Referal_Id	int	Primary Key
Name	Varchar(20)	Not null
Refer by	Varchar(20)	Not null

Table Design...

- Payment

Field Name	Datatype	Constraints
SW_Name	Varchar(50)	Not null
Sponsor_name	Varchar(50)	Not null
pay_mod	Varchar(50)	Not null
amount	int	Not null
transaction	Varchar(50)	Not null

Table Design…

- Members List

Field Name	Datatype	Constraints
Members_id	int	Primary Key
Member_name	Varchar(50)	Not null
Email_id	Varchar(50)	Not null
Phone	int	Not null
Address	Varchar(50)	Not null
Refer_id	int	Foreign key

FORM DESIGN

Figure: Registration

FORM DESIGN
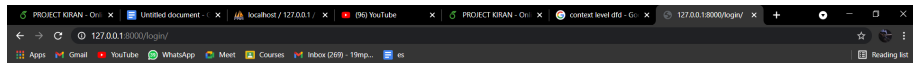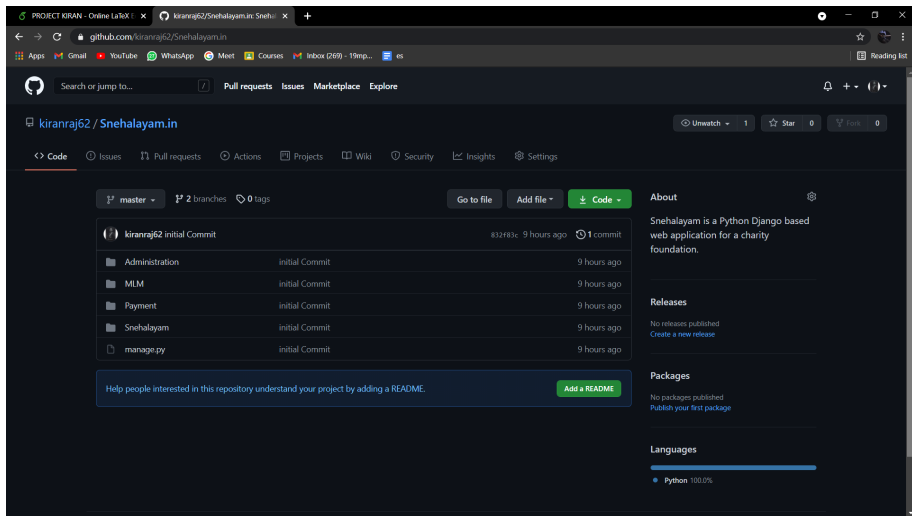

Figure: Login

GIT SCREENSHOTS

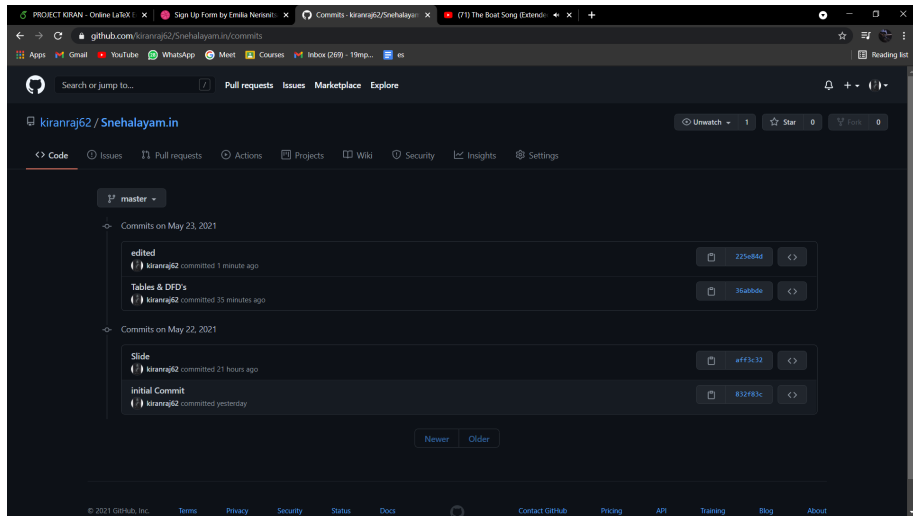

Figure: git pic

GIT SCREENSHOTS

Figure: git pic

CONCLUSION

- Reliable software.
- Provide better interaction.
- Easy payment options
- Provide security.

Thank You!!