

SNEHALAYAM

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27 May 2021

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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.
- Manually managing users
- No automatic otp System.
- No payment module.

PROPOSED SYSTEM

- Use of Python-Django
- Paypal payment system
- Referral 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 Implementa- tion	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

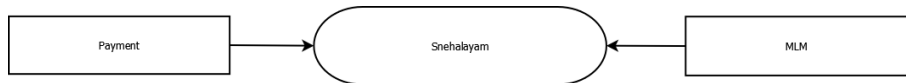


Figure: Context Level

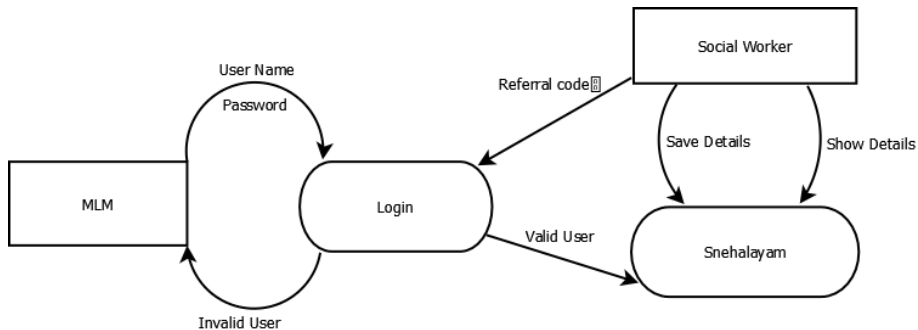


Figure: Level-1 MLM

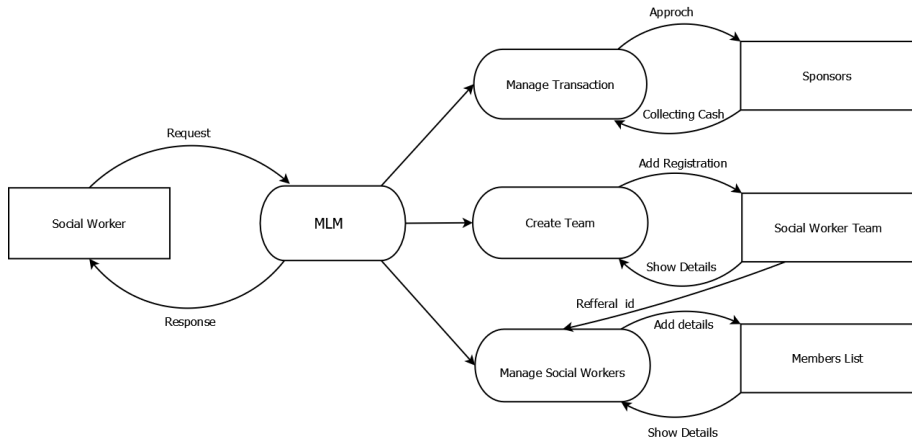


Figure: Level-2 MLM

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

• MLM

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

- Refer

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

• 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

- 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

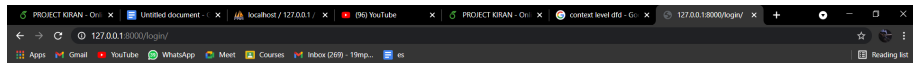
FORM DESIGN

The screenshot shows a web browser window with multiple tabs. The active tab is displaying a registration form titled "Social Worker Register". The form contains the following fields and elements:

- Full Name**: A text input field with the placeholder "Enter your User Name".
- Full Name**: A text input field with the placeholder "Enter your Name".
- Email**: A text input field with the placeholder "Enter your Email".
- Phone**: A text input field with the placeholder "Enter your Phone".
- Address**: A text input field with the placeholder "Address".
- ID Proof**: A file selection area with a "Choose File" button and the text "No file chosen".
- Photo**: A file selection area with a "Choose File" button and the text "No file chosen".
- Password**: A text input field with the placeholder "Enter your Password".
- Confirm Password**: A text input field with the placeholder "Confirm your Password".
- Register**: A prominent blue button.
- Home**: A link at the bottom of the form.

Figure: Registration

FORM DESIGN



WELCOME TO

SNEHALAYAM

User ID

Password

LOG IN

[Forgot Password?](#)

[Go to site](#)

Figure: Login

GIT SCREENSHOTS

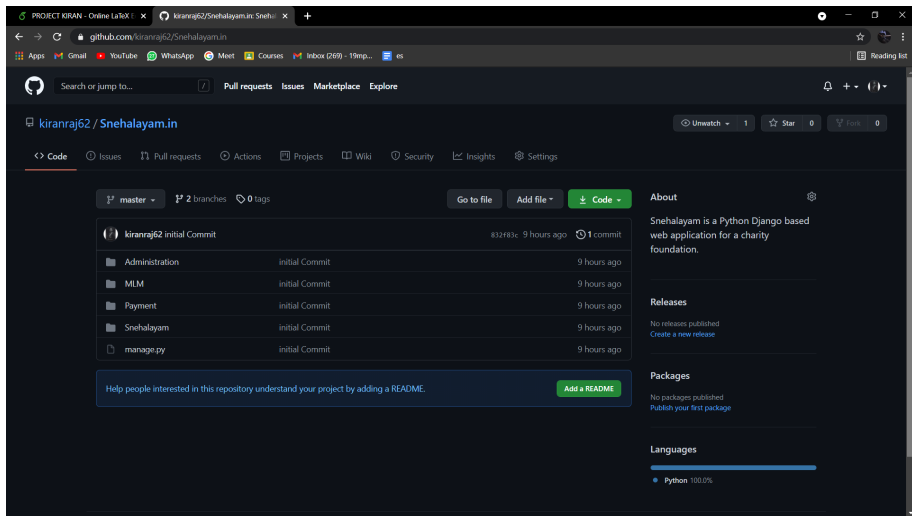


Figure: git pic

GIT SCREENSHOTS

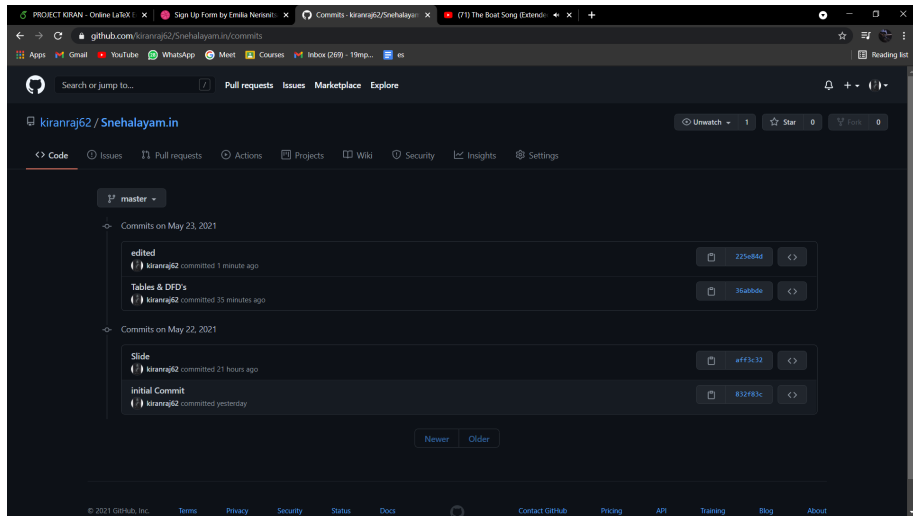


Figure: git pic

CONCLUSION

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

Thank You!!