

Software Engineering Lab
Implementation Report II - Build II
Online Judiciary System

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1. Basic Information

We have been able to add a few more of the functionalities which were unimplemented in the previous build. The URL's have been linked properly to their correct views and the fundamental functional requirements of the software are met.

2. Pending / New Functional Requirements (Implemented)

It Includes the pending functional requirements from previous build, and new functional requirements introduced after first build.

FRID	NAME	Type (Pending OR New)	Description
2	Download and notify users of new releases	Pending	When a new/updated version or release of the software is released, the user should be notified and should be able to download it from the web servers.in our software admin can see all users email-id.so admin can notify all users by sending email to each user.
6	Take details from victim about case	Pending	The victim chooses the service he requires, lawyer or police, depending on which the list of available lawyers/ police is displayed. Then the victim is provided with a form where he enters his name and the name of lawyer/police and the case details. These details are then stored in the database and every user can view the cases associated with him/her.
10	Send	Pending	Given that a victim wants to go with lawyer and selected "go with lawyer" option then in the page after that we are

			showing a list of lawyers and after the table we are showing send button.After clicking on that button we are opening a new page in which we are asking victim about his name,the lawyer name to whom he wants to send details and case details.
11	Send	Pending	Given that a victim wants to go with police and selected “go with police” option then in the page after that we are showing a list of police-stations and after the table we are showing send button.After clicking on that button we are opening a new page in which we are asking victim about his name,the police name to whom he wants to send details and case details.
14	Edit personal information	Pending	The lawyer can edit his/her personal details like email address, etc.
20	Display lodged FIRs	Pending	The police should be able to see all the FIR’s that are lodged in police station and can take immediate action on that.
24	Manage the users	Pending	If a user does not have any activity for over a year then his account can be deleted, the user will be sent a notification, if he fails to reply then his account will be deleted. This will help to optimise the memory available. In our software admin can see each users the last activity in his profile so

			admin can send him email if he is not active,and if victim fails to reply admin can also delete that user.
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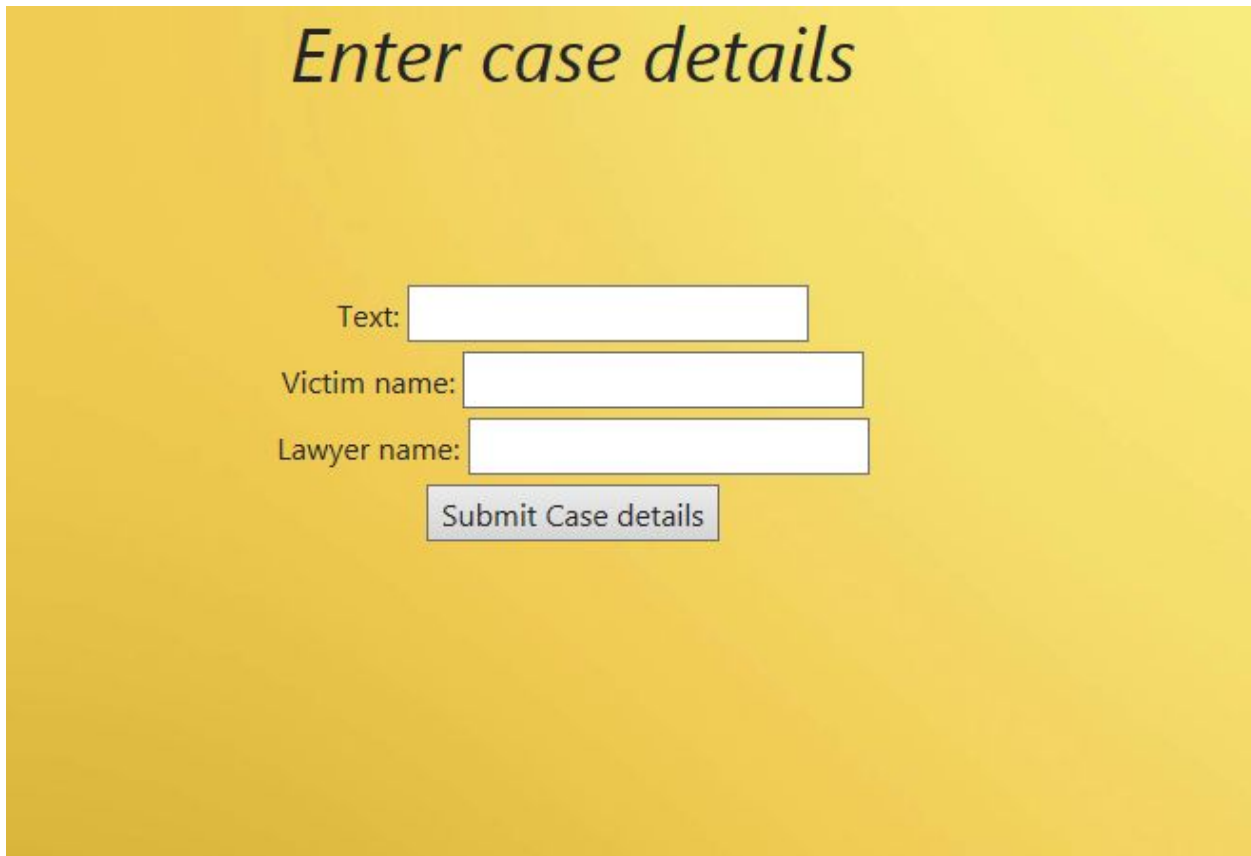
3. Functional Requirements (Not Implemented)

FRID	NAME	Description	Why Not Implemented in this Build?
5	Retrieve password	If the Victim forgets his/her password then he/she would be able to retrieve his/her password by email.	Django store user password by hashing method to increase security so it will not allow any user to retrieve password. Even if we retrieve password django will send only the hashed coded password not the original one.
19	Retrieve password	If the Police forgets his/her password then he/she would be able to retrieve his/her password by email.	Django store user password by hashing method to increase security so it will not allow any user to retrieve password. Even if we retrieve password django will send only the hashed coded password not the original one.

4. Screenshots of Functional Requirements Implemented in this Build

6:Take details from victim about case

Note:we are doing all work like taking case details and sending to lawyer/police in one page only so there is same screenshot for functional requirement 6,10,11.



Enter case details

Text:

Victim name:

Lawyer name:



10: Send

Enter case details

- Text:
- Victim name:
- Lawyer name:

11: Send

Enter case details

- Text:
- Victim name:
- Police name:

14: Edit personal information

Edit Profile Lawyer

Note: You can change details other than password here.

Email address:

Phone:

Address:

Fees:

Previous cases:

Password:

20: Display lodged FIR's

Cases		
Victim name	Police station	Case details
wert	rtyu	robbery

24.Manage the users

Note:we have shown screenshot for only one user for example.

Last login screenshot.

Django administration

WELCOME, **HARDIK12** [VIEW SITE](#) / [CHANGE PASSWORD](#) / [LOG OUT](#)

Home > Page > Users > sigma12

Change user

HISTORY

Password:

pbkdf2_sha256\$100000\$mePflzdfdiEtEMSoz

Last login:

Date:

2018-03-29

Today

Time:

08:04:39

Now

Note: You are 5.5 hours ahead of server time.

☐ Superuser status

Designates that this user has all permissions without explicitly assigning them.

Groups:

The groups this user belongs to. A user will get all permissions granted to each of their groups. Hold down "Control", or "Command" on a Mac, to select more than one.

User permissions:

admin | log entry | Can add log entry
admin | log entry | Can change log entry
admin | log entry | Can delete log entry
auth | group | Can add group
auth | group | Can change group
auth | group | Can delete group
auth | permission | Can add permission

Activate Windows

Go to Settings to activate Windows.

account delete screenshot

First name:

Last name:

Email address:

hardikrana276@gmail.com

☐ Staff status

Designates whether the user can log into this admin site.

☒ Active

Designates whether this user should be treated as active. Unselect this instead of deleting accounts.

Date joined:

Date: 2018-03-29 Today

Time: 02:42:29 Now

Note: You are 5.5 hours ahead of server time.

Phone:

9900474

Address:

sjiaxk

Delete

Save and add another

Save and continue editing

SAVE

Activate windows

Go to Settings to activate Windows.

5. Non-functional Requirements Considered

NFRID	NAME	Description
1	View Profile [lawyer,police,victim]	Users[Victim,Lawyer,Police] after successful login can see their profile on their respective pages.

6. Screenshots of Non-Functional Requirements

6.1. NFRID:1

Profile Victim:



Profile Lawyer



Profile Police



7. Summary of Test Plan

7.1 Functional requirements to be tested:

- Registration[For all three type of users(victim/lawyer/police)]
- Login/Logout[For all three type of users(victim/lawyer/police)]
- Selection between police and lawyer[we will check whether a software provide a victim to make selection between police and lawyer or not]
- Enter case details: We have to check whether the forms are working properly
- View Cases: We have to check if the data is stored properly and displayed properly as well

We will be performing functionality testing. We will be testing whether all the models, forms, views and the HTML linkings are working properly.

We will be using the inbuilt Django unit testing or selenium software tool for website testing.



The testing will show us all possible errors which might have been ignored by us, following this we plan to rectify them.

8. Summary

This report includes:

1. Basic information about what we have done in build 2.
2. Pending functional requirements from previous build.
3. Functional Requirements not implemented.
4. Screenshots of functional requirements implemented in this build.
5. Non Functional Requirements considered.
6. Screenshots of non functional requirements.
7. Summary of Test Plan.

