

## CHAPTER 1: INTRODUCTION

### 1.1 Project Summary

Many law firms work, but let's talk about India, where many lawyers (approximately 20 lakh approximately) currently have jobs and jobs here or work under someone else. If a person had to look for a lawyer, he would not know where to go until he had little contact with higher authorities. So, to make this more convenient, we are developing an application called "Find Your Lawyer" which will eliminate these issues. This application will help the client to get lawyers and attorneys to get clients. Those who have no connection in this field can easily hire a lawyer without any confusion. We will bring all kinds of lawyers on the same platform. One can book an appointment with a lawyer. It also has a complaint feature (reporting ID) which helps to identify the fake ID. Lawyers can easily maintain records. It also has a chat feature. This system will save you money and time. Both clients or attorneys may reconsider the appointment. The client can evaluate the lawyer.

### 1.2 Purpose

The following are the purposes of our proposed system that are mention below: -

- To make lawyer available to everyone easily.
- To save time and money in searching lawyer.

### 1.3 Scope

We are developing a application which will help the users to get the lawyer whenever they need easily and efficiently. It will help the lawyers to get client and client easily.

Scope	Boundaries
Modules	There will be Admin, user profile and a lawyer profile. The app will perform searching of lawyers, book an appointment with lawyer, ask question i.e. QnA forum.
User	It is going to be used by lawyers, clients, businessman or anyone who needs lawyer.
Specification	We are going to make a android application using Android Studio and Firebase database.

Usage	This can be by every person who requires lawyer.
Input	It takes input the user details and the lawyer's detail to create a genuine account.
Output	The output is generated according to the activities selected in the app.

Table 1.3 Scope and boundaries

#### 1.4 Additional Scope

- Person must have an android smartphone with android version greater than 4.0.

#### 1.5 Report Outline

Chapter 1: In this section the overview of the project and purpose & scope of the project is discussed.

Chapter 2: This chapter has the literature review of the present systems that are similar to our project. We have made a comparison between them.

Chapter 3: In this chapter, information about planning and scheduling of this project is discussed. These techniques are work break down structure, pert chart & Gantt chart.

Chapter 4: It explains about system requirements, user characteristics and the hardware and software required for it.

Chapter 5: It joins the examination of the structure makes by the system planner. In that consolidate the conceivable examination of this system. Similarly consolidate the diagrams like UML diagrams of the system which shows the directing piece of the structure. This is utilized for taking care of the data in the informational collection.

Chapter 6: It includes the database schema design of our project.

Chapter 7: It represents the canvasses such as AEIOU summary, ideation canvas, empathy mapping canvas, product development canvas.

Chapter 8: It includes the implementation of our project.

Chapter 9: It contains the conclusion and the future work.

## CHAPTER 2: LITERATURE REVIEW

We had done literature review between the followings: LegalMatch(website), LawRato(website), and Vkeel(app).

Keypoints	LegalMatch(website)	LawRato(website)	Vkeel(app)
Availability	Not in India	Available in India (not in all cities)	Available in India (not in all cities)
Category	Maximum law categories	Maximum law categories	Maximum law categories
Chat between client and lawyer	No	No	No
Response time	Depends on lawyer till its pending	Can contact directly	Can contact directly
Ask question (free legal advice)	Available	Available	Available
Live customer support	No	Yes	No
Number of lawyers available	Not defined	10k+	10k+
Lawyer profile visibility	Can be seen after the confirmation	Can be seen	Can be seen
Complaint system	Can be done through email only	Can be done through email only	Can be done through email only
User experience	complex	average	Simple

Table 2.1 Literature survey

## CHAPTER 3: PROJECT MANAGEMENT

### 3.1 Project Planning and Scheduling

#### 3.1.1 Project development approach

We have developed our project by using Development Lifecycle. This model is a best approach according to a user's requirements. To achieve the goal and fulfil the constrain worthier.

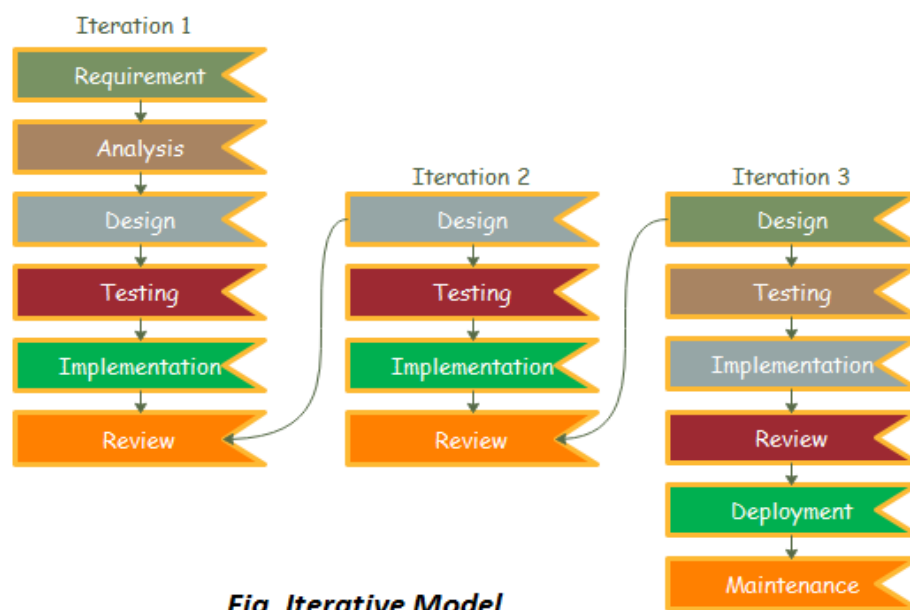


Fig. 3.1.1 Iterative Enhancement Mode

The incremental model (also known as the Iterative Enhancement model) features a functional model of the waterfall model. The waterfall model performs each stage of complete software development, whereas the incremental model has phases similar to the linear sequence model, which has the functionality of a prototype. During the implementation phase, the project is divided into increments of small subgroups that will be implemented separately. This model involves several phases, where each phase generates an increase. These increases are identified at the beginning of the development process, and the entire process of collecting requirements to deliver production is carried out with each increase.

#### Justification:

The idea behind the model is to process the requirements and re-implement the requirements until the final software is implemented. In addition, like the prototype, the augmentation provides user feedback indicating software requirements. This is an effective approach because it simplifies the

software development process because it is easier to implement small enhancements than to implement the whole system at once. Each phase in the augmentation model adds some functionality to the product that will be sent to its next phase. The main product is usually used for the first increment and detailed evaluation of the user. This process creates a plan for the next increase. The project determines product development (features or functions) to meet user needs.

#### Advantages:

- It is generally easy to test and debug then other method of software development.
- Easily increment can be developing with a few people.
- Number of people require is less.
- Easy to add quality.
- The system can be design in such a manner that it can be deliver into PC's.

#### Disadvantages:

- It is not suitable for smaller projects.
- As addition functionally is added to the product related to system architecture which are not earlier prototype.
- Becomes invalid when there is time constraint on the project schedule or when the
- Users cannot accept the phased deliverables.

#### System Engineering:

**Analysis:** The aim of the requirement analysis is to understand the exact requirements of the mobile user.

**1. Requirement-gathering and analysis:** In this phase, requirements are gathered from customers and check by an analyst whether requirements will fulfil or not. Analyst checks that need will achieve within budget or not. After all of this, the software team skips to the next phase.

**2. Requirement Specification:** The Clients/Lawyer/Admin requirement identified during the requirement gathering and analysis activity are organized into a software requirements specification (SRS).

**Design:** The goal of the design phase is to transform the requirements specified in SRS document into framework suitable for implementation in some programming languages. In technology, the software configuration is derived from the SRS document during the design phase.

- 1. Traditional Design Approach:** Traditional design technique is based on data flow based design approach. The design phase involves two important functions when using this technique: first a structured analysis of the required specification is carried out, where a detailed structure of the problem is explored.
- 2. Object-oriented design approach:** Object-oriented design approach (OOD) is a relatively new technique. In this technique, various objects that occur in the problem domain and the solution domain are first identified and the different relationships that exist among these objects are identified.

**Code:** The purpose of the coding of software deployment is to convert the software design into former code. The coding phase is also sometimes called the implementation phase since the design is implemented into a workable solution in this phase. Each component of the design is implemented as a program module. The end-product of this phase is a set of program modules that have been individually tested. To enable the engineers to write good quality program, every software development organization normally formulates its own coding standards that suits itself. A coding standard addresses issues such as the standard ways of laying out the program code, the template for laying out the function and module headers, commenting guidelines, variables and Function naming conventions, the maximum number of source lines permitted in each module.

**Testing:** System testing is carried out in a planned manner, according to a system test plan document.

**Maintenance:** of a typical software product requires much more effort than the effort necessary to develop the product itself. Maintenance effort is roughly in 40:60 ratios.

### 3.1.2 Project Plan

We have different modules in our project which will be helpful for completing project. And the time duration is dependent on the nature of modules.

Phase 1: It contains design model, database design and documentation.

Phase 2: It contains connectivity of database, home page, and login.

Phase 3: It consist of pre-protection module and protection module.

### 3.1.3 Schedule Representation

Months	June		july				august				september				october				november				december				january				february				march				april				may			
Weeks	3	4	1	2	3	4	1	2	3	4	1	2	3	4	1	2	3	4	1	2	3	4	1	2	3	4	1	2	3	4	1	2	3	4	1	2	3	4								
Requiremet analysis																																														
Information gathering																																														
Feasibility study																																														
UML Diagram																																														
Canvases																																														
Designing																																														
Implementation																																														
Testing																																														
Deployment																																														

Fig. 3.1.3 Schedule Representation

## CHAPTER 4: SYSTEM REQUIREMENT SPECIFICATION

### 4.1 User Characteristics

The users of this system are as follows: Lawyers, Client, Businessman, Shopkeeper, or any other person who is in need of lawyer.

Admin will manage the profiles for any fake profiles.

### 4.2 Hardware and software requirements

Hardware:

- Device: Android Smartphone.
- RAM: Minimum 1 GB.

Software:

- Operating System: Android 4.0 and above.
- Front end: Android.
- Backend: Firebase.

Documentation:

- MS Word
- Edraw Max
- Draw.io
- Lucidchart.com
- Plagiarism Checker X



## CHAPTER 5: SYSTEM ANALYSIS

### 5.1 Feasibility Study

Feasibility study is about the challenges we may face while making the project or while implementing a task as it includes technical development and project implementation. As we can only work on the project which is feasible, else it would be waste of time and efforts trying to implement a project which is not feasible.

- Technical Feasibility
- Economic Feasibility
- Operational Feasibility
- Schedule Feasibility
- Legal Feasibility

#### 5.1.1 Technical Feasibility

Technical feasibility study includes the platform in which our project would work properly. It checks whether the proposed system which we are going to create can be implemented by using the existing technology or not. By looking into the feasibility and compatibility we had decided to implement the proposed system by using Android Studio and Firebase.

#### 5.1.2 Economic Feasibility

Economic feasibility includes the costs or expenses related to the development of the project. Here we should take care of economic cost as it should not exceed the limit else it will be difficult for the users to purchase or sell the product due to the higher cost. So, looking into the following matter we are trying to develop a cost-efficient system.

#### 5.1.3 Operation Feasibility

Operation feasibility shows the rate of solving the real-world problem faced by the user with the proposed system. It is a standard that ensures interoperability without stifling competition and innovation among users, to the benefit of the public both in terms of cost and service quality. The proposed system is acceptable to users. So, the proposed system is operationally feasible.

#### 5.1.4 Schedule Feasibility

It is a proportion of how sensible the venture plan is given by our guide, are the undertaking cut off time sensible? A few ventures are started with explicit cut off times. You have to decide if the

cut off times are obligatory or alluring. An undertaking will fizzle on the off chance that it takes too long to possibly be finished before it is helpful. Commonly, this implies assessing how the framework will require to create and in the event that it tends to be finished each time utilizing a few strategies like the restitution time frame.

### 5.1.5 Legal Feasibility

Determine whether the proposed system conflicts with legal requirements.

## 5.2 Functions of System

### 5.2.1 Usecase Diagram

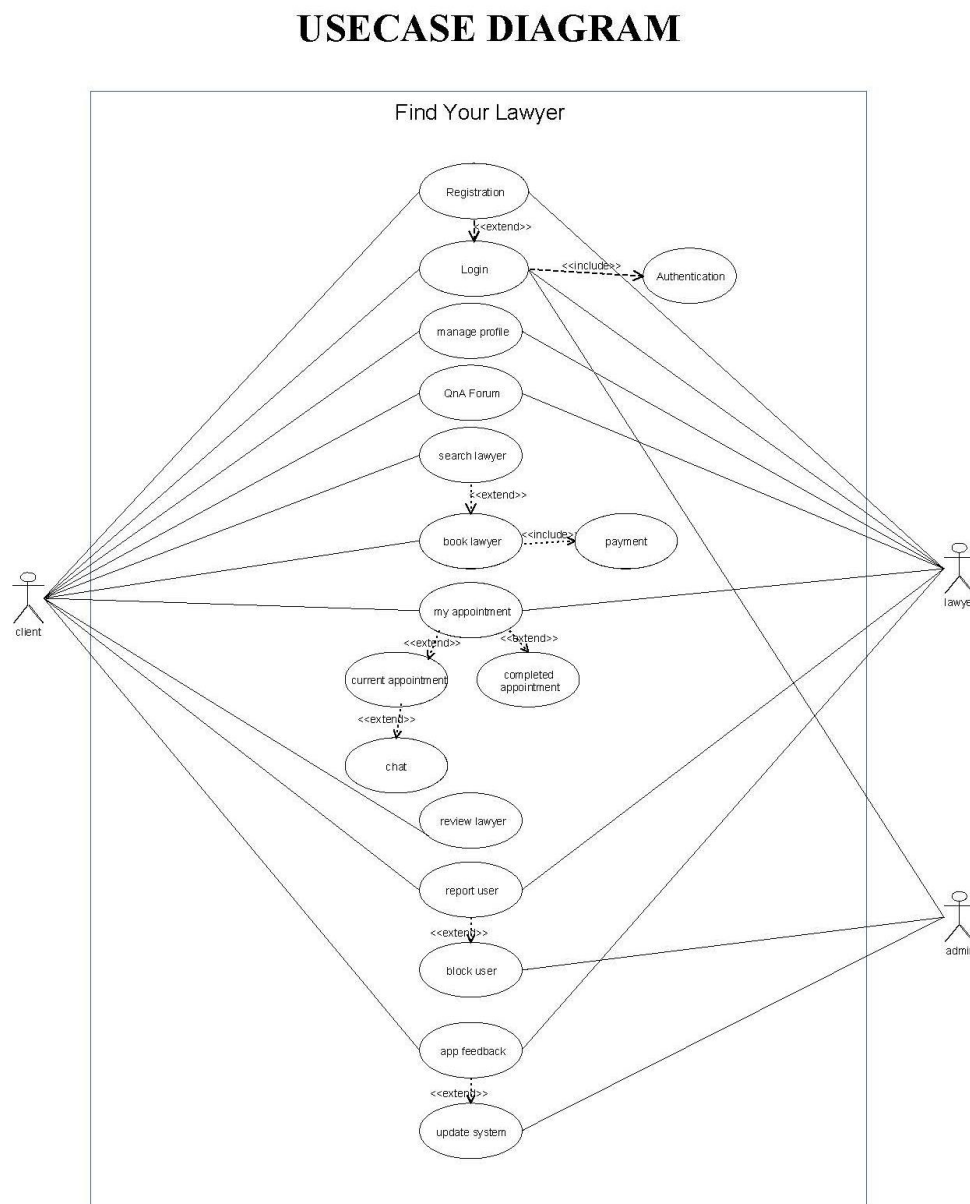


Fig. 5.2.1 Usecase Diagram

## 5.3 Data Modelling

### 5.3.1 Class Diagram

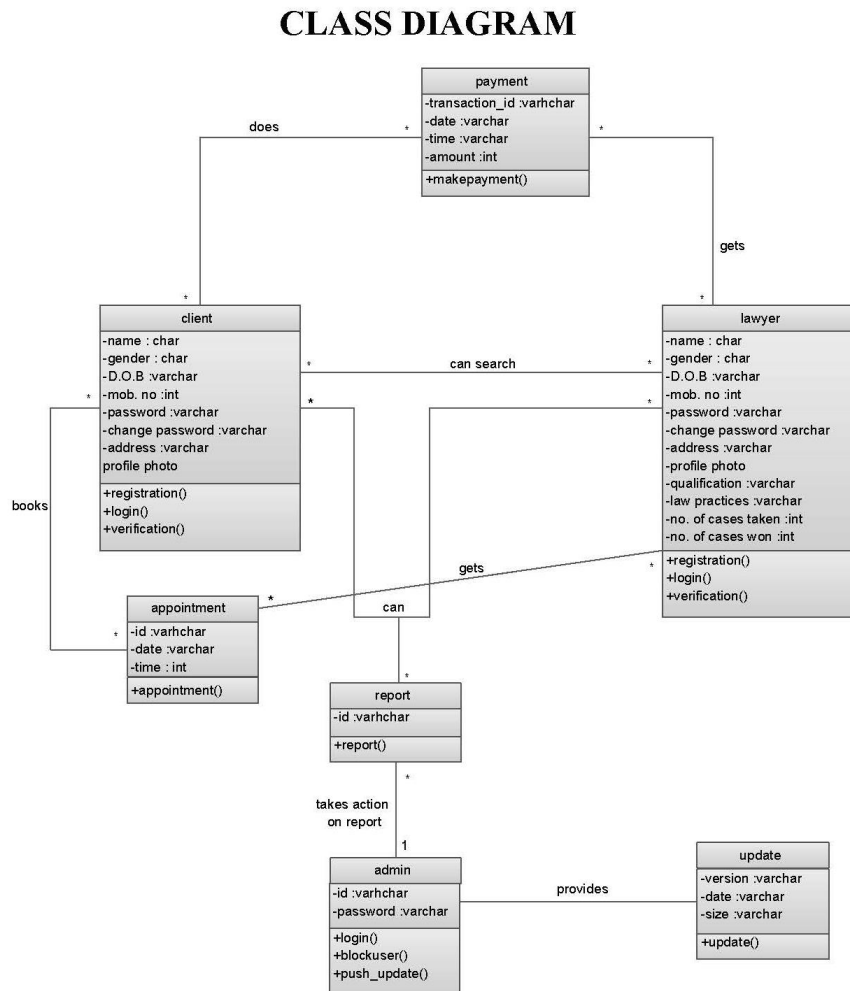


Fig. 5.3.1 Class Diagram

5.3.2 E-R Diagram

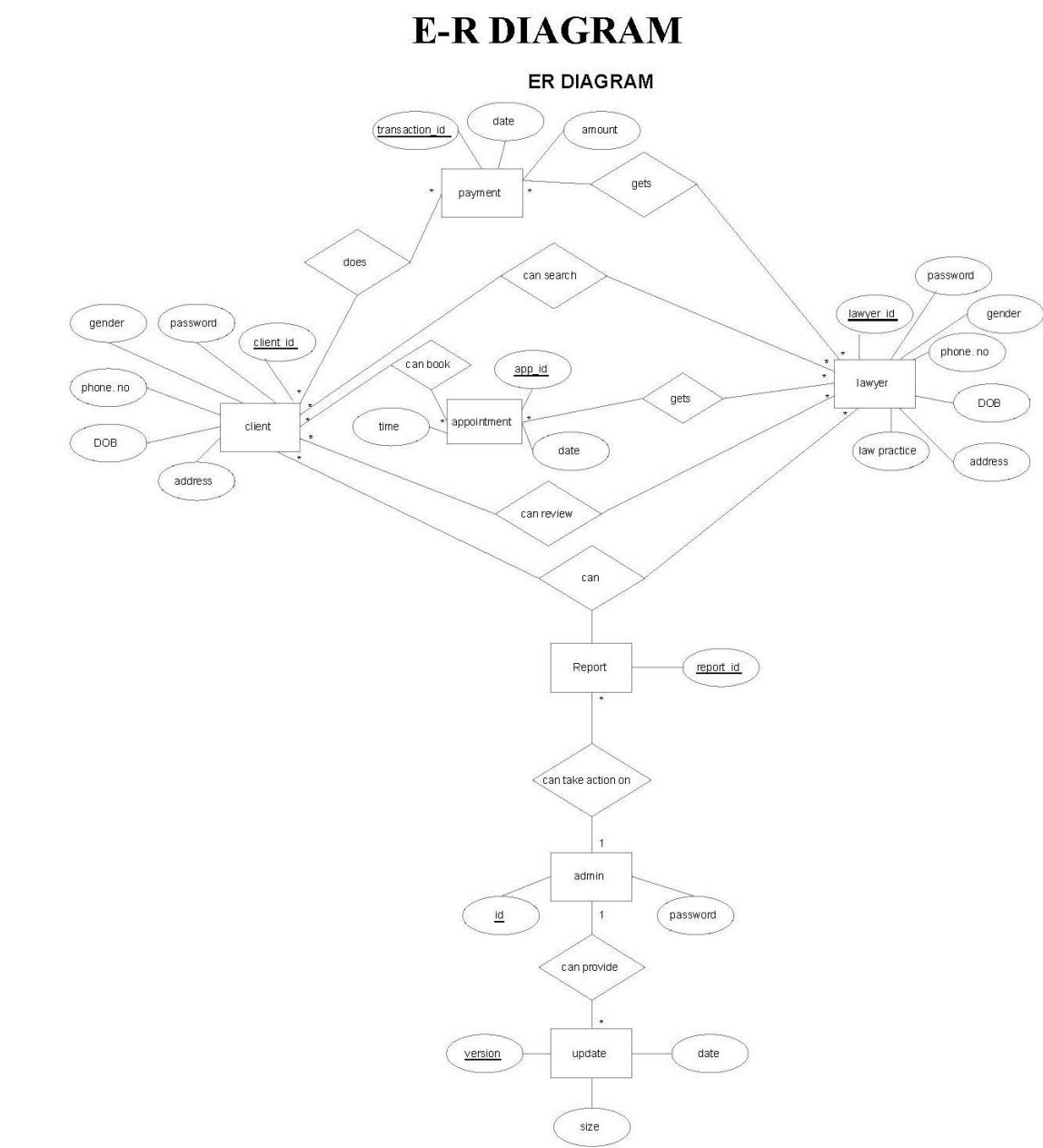


Fig. 5.3.2 E-R Diagram

### 5.3.3 Activity Diagram

## ACTIVITY DIAGRAM FOR CLIENT

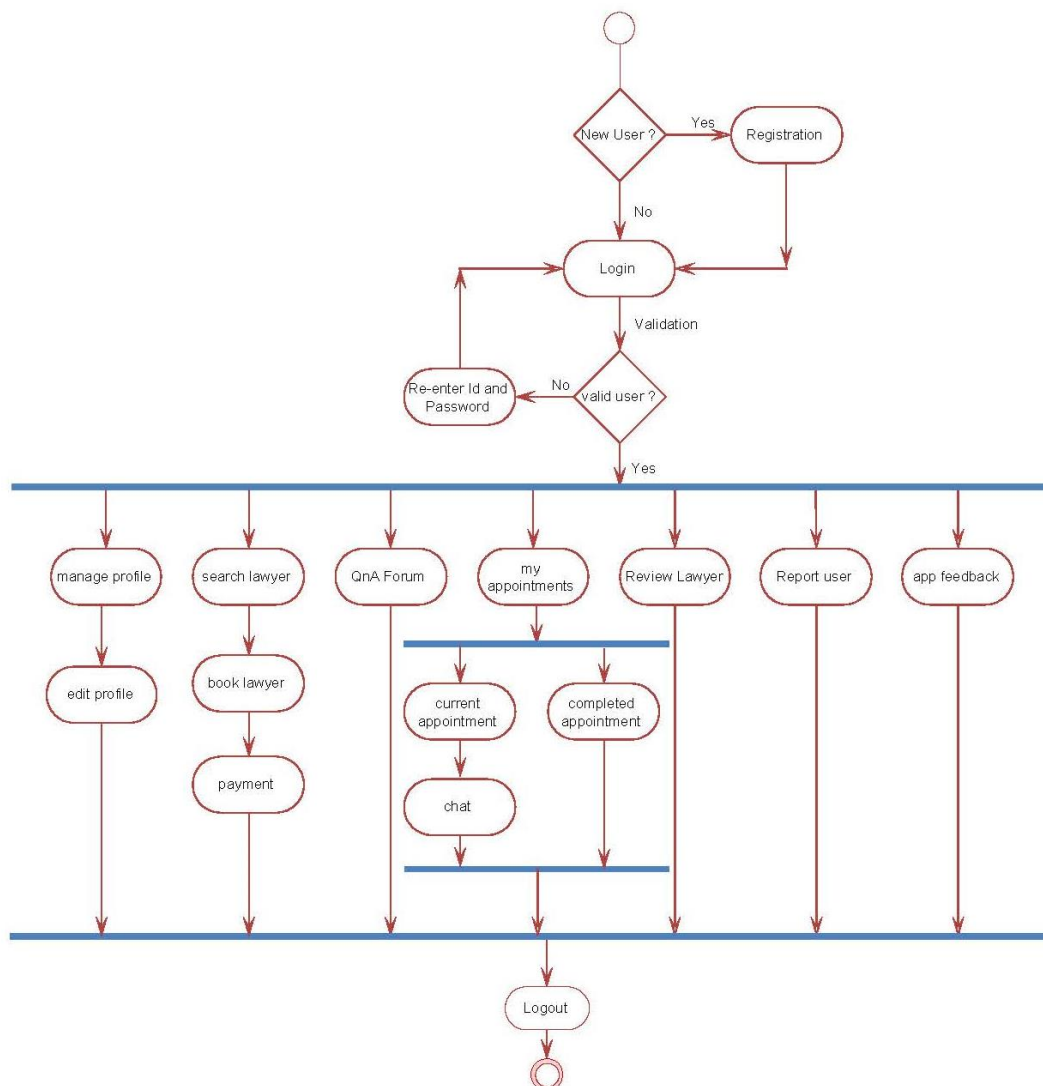


Fig. 5.3.3.1 Activity Diagram for Client

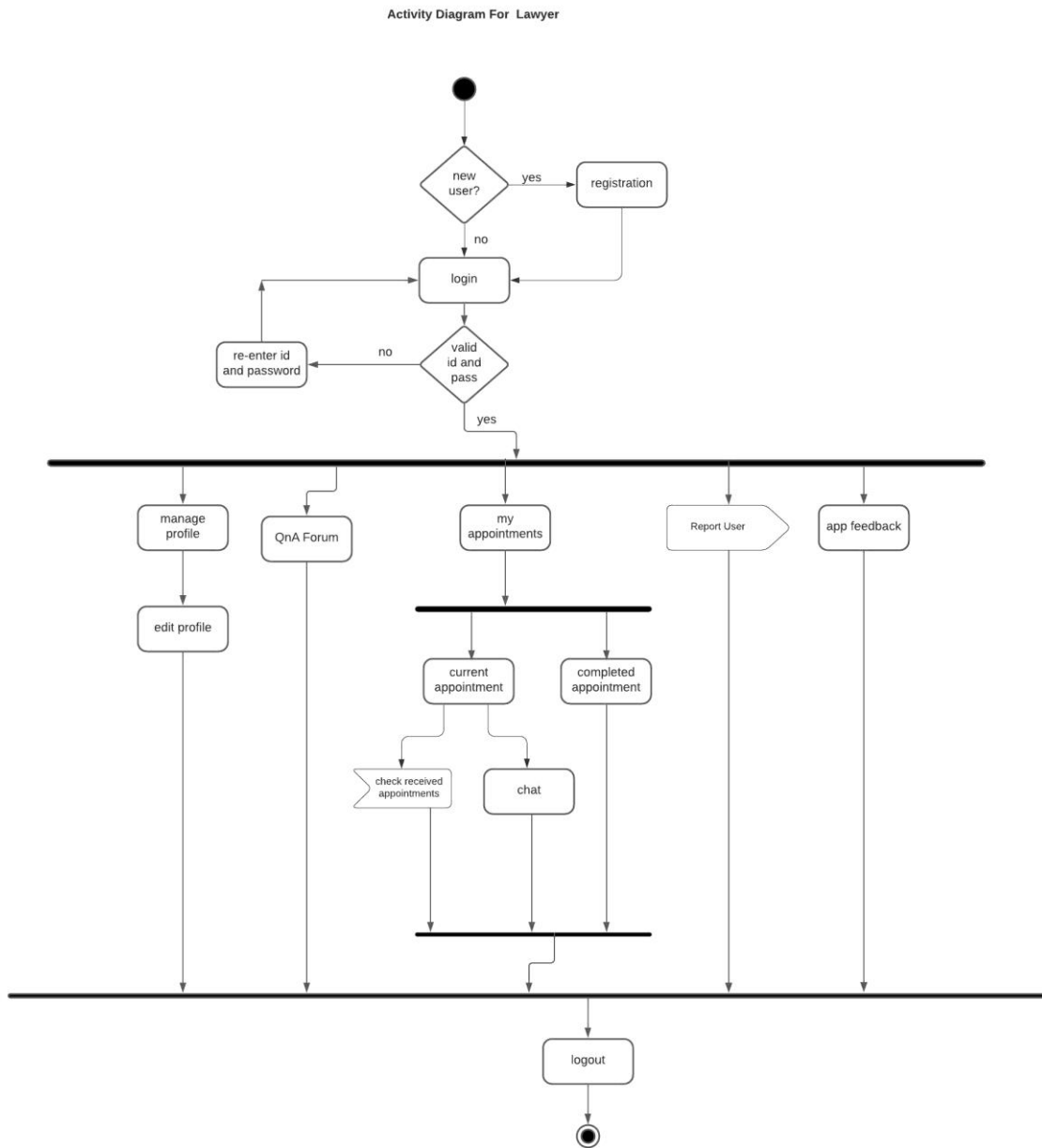


Fig. 5.3.3.2 Activity Diagram for Lawyer

### Activity Diagram For Admin

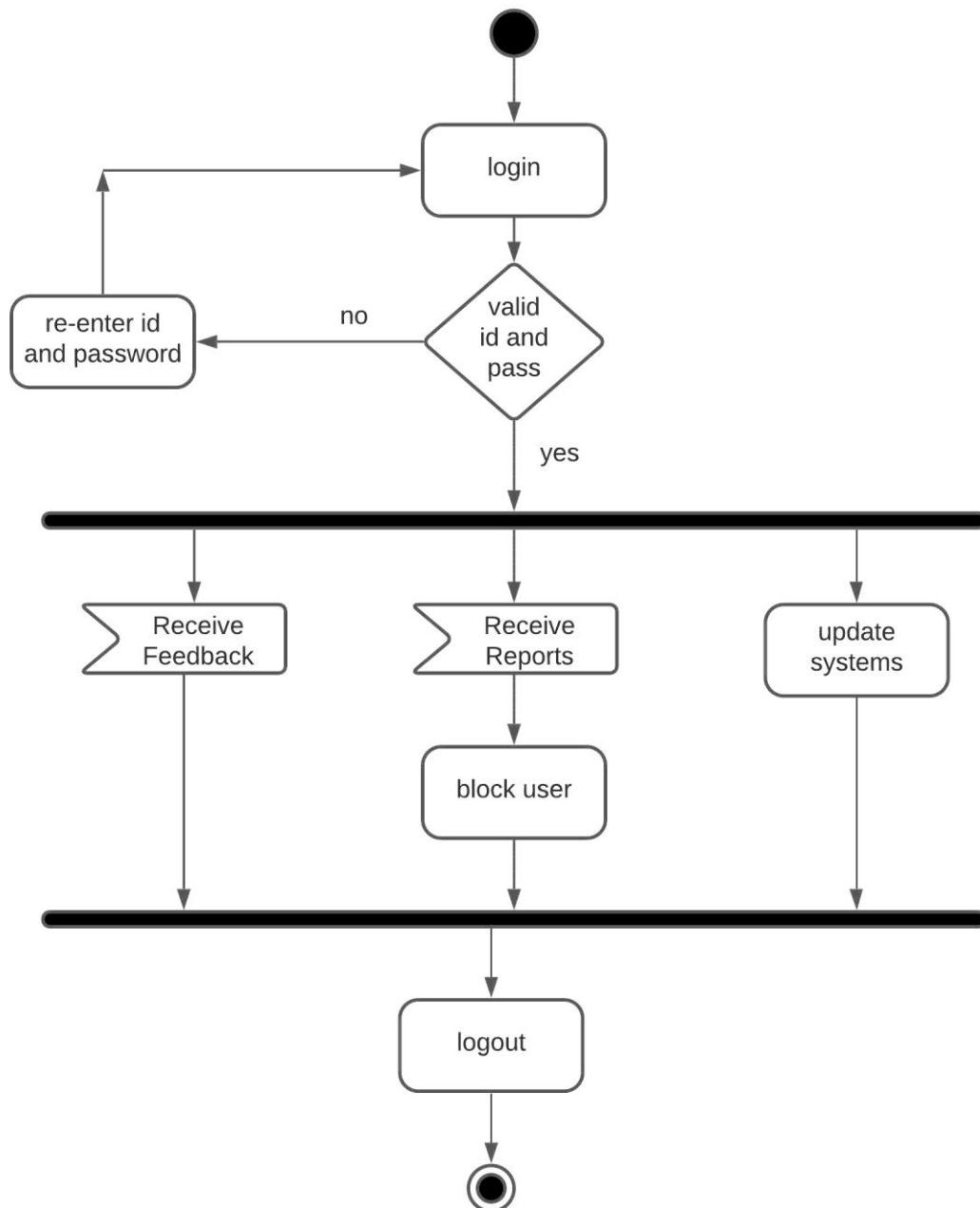


Fig. 5.3.3.3 Activity Diagram for Admin

### 5.3.4 Sequence Diagram

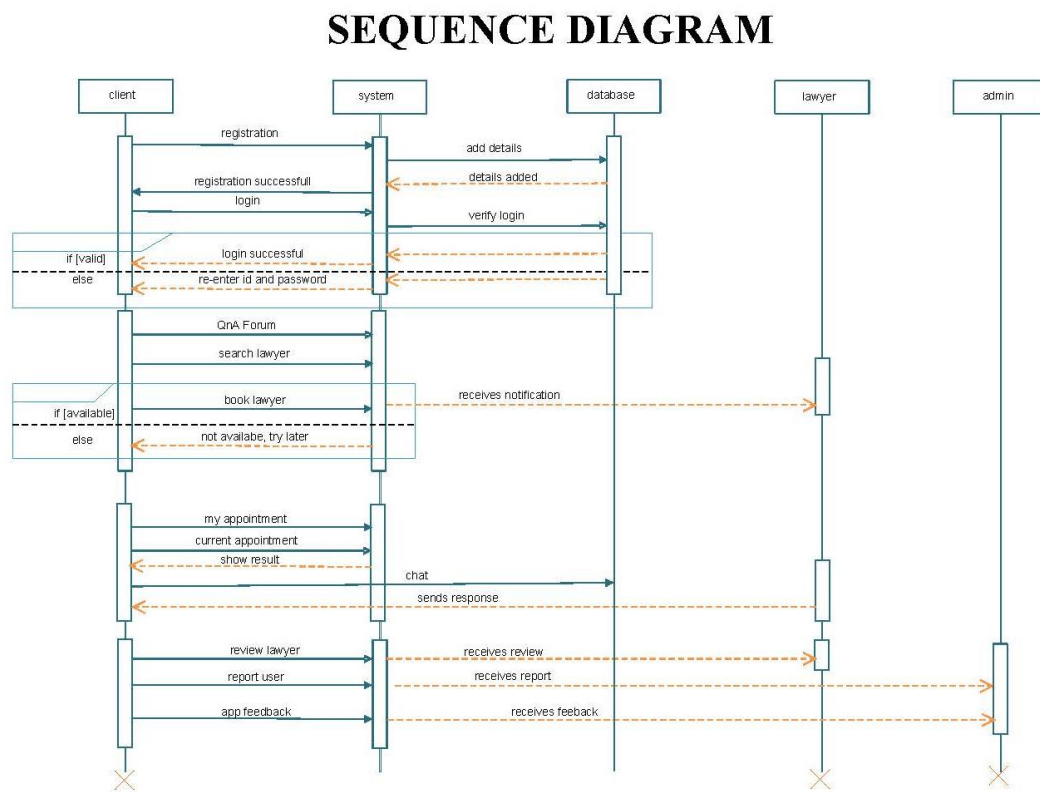


Fig. 5.3.4.1 Sequence diagram



## 5.4 Functional and Behavioural Modelling

### 5.4.1 Data Flow Diagram

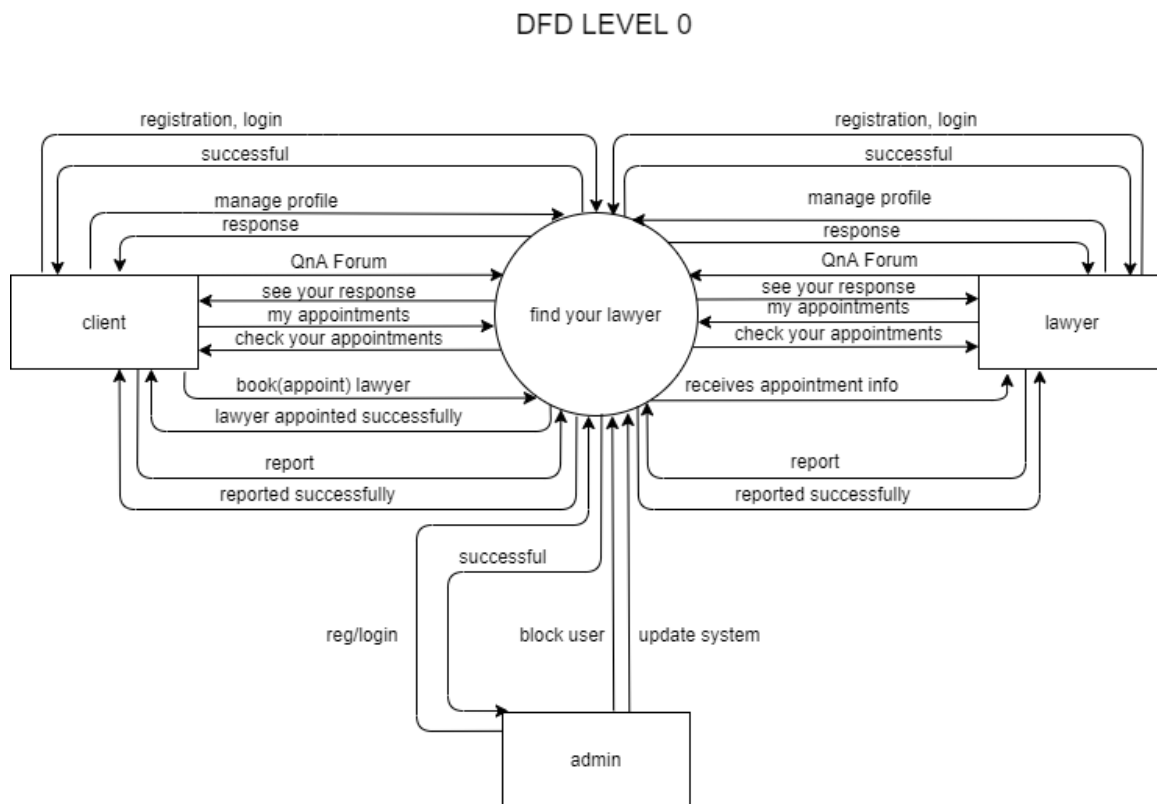


Fig. 5.4.1.1 DFD Level 0

### DFD Level 1 for client

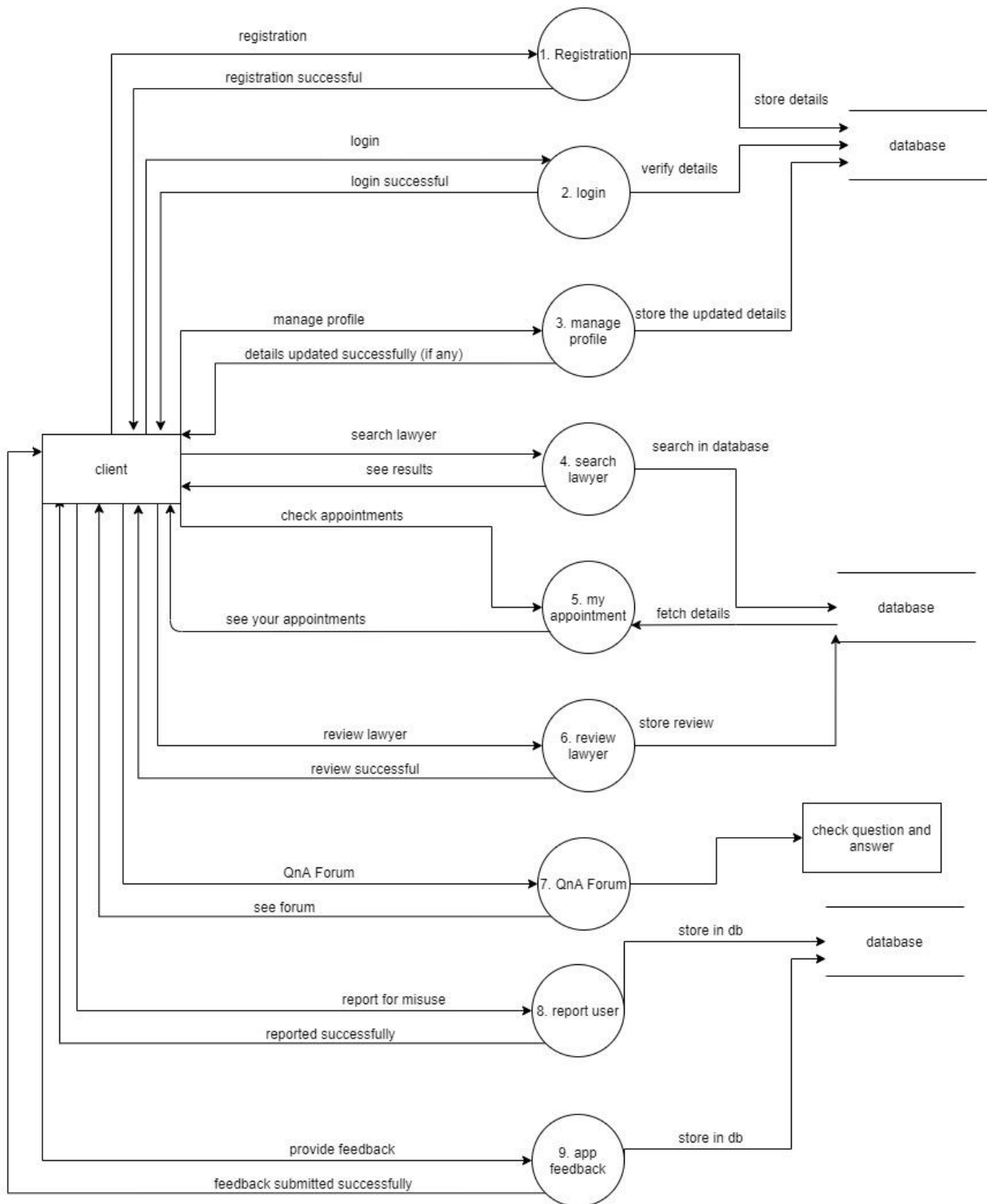


Fig. 5.4.1.2 DFD Level 1 for Client

### DFD Level 1 for lawyer

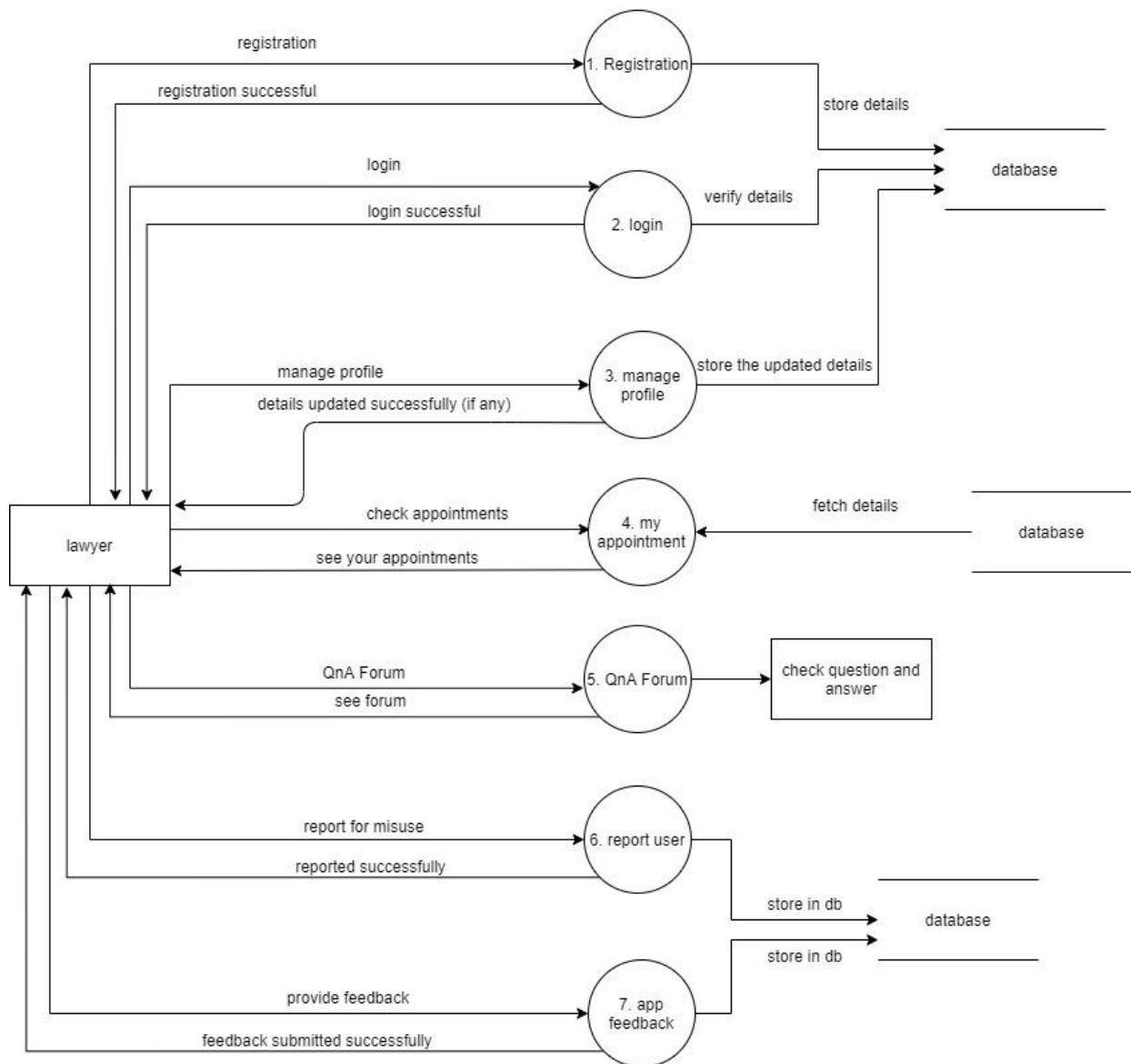


Fig. 5.4.1.3 DFD Level 1 for Lawyer

## DFD Level 2 for client(lawyer booking)

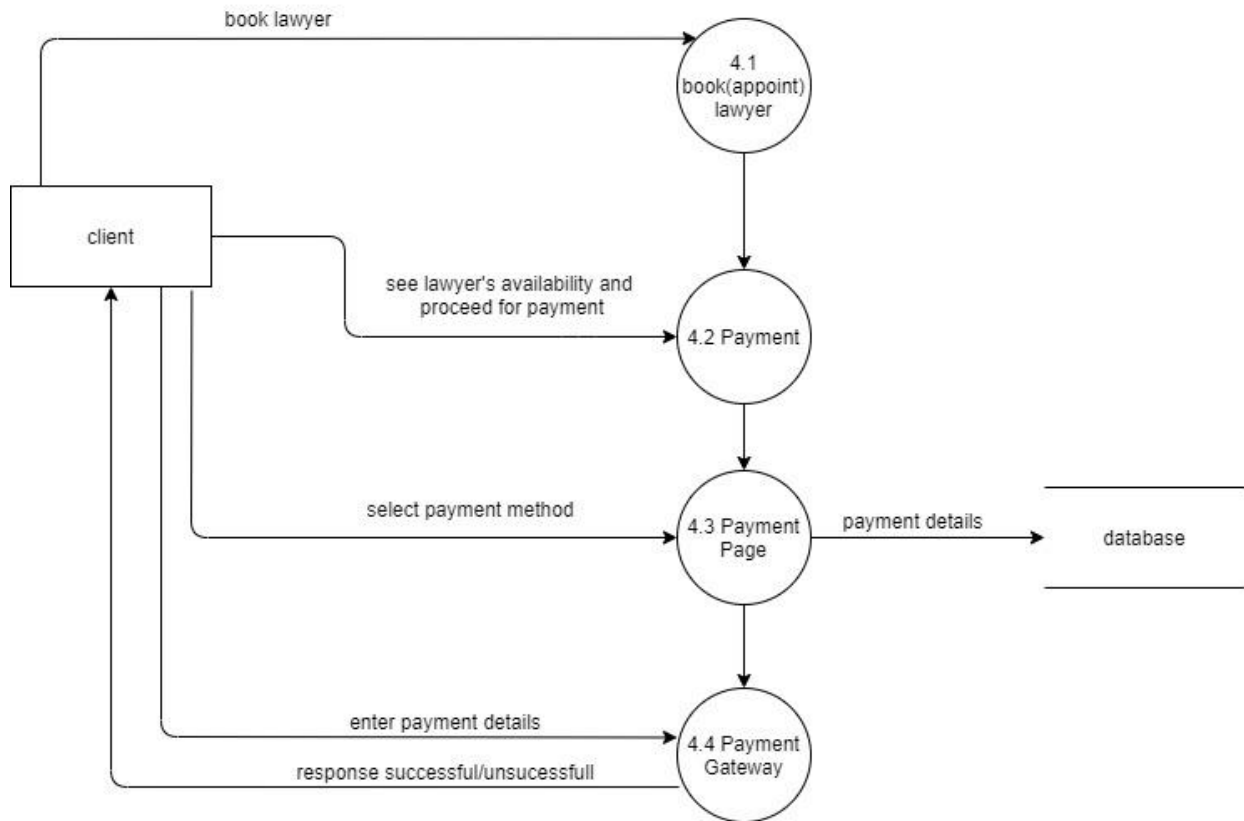


Fig. 5.4.1.4 DFD Level 2 for Client(Lawyer booking)

## 5.4.2 Flowchart

**Flowchart for Client**

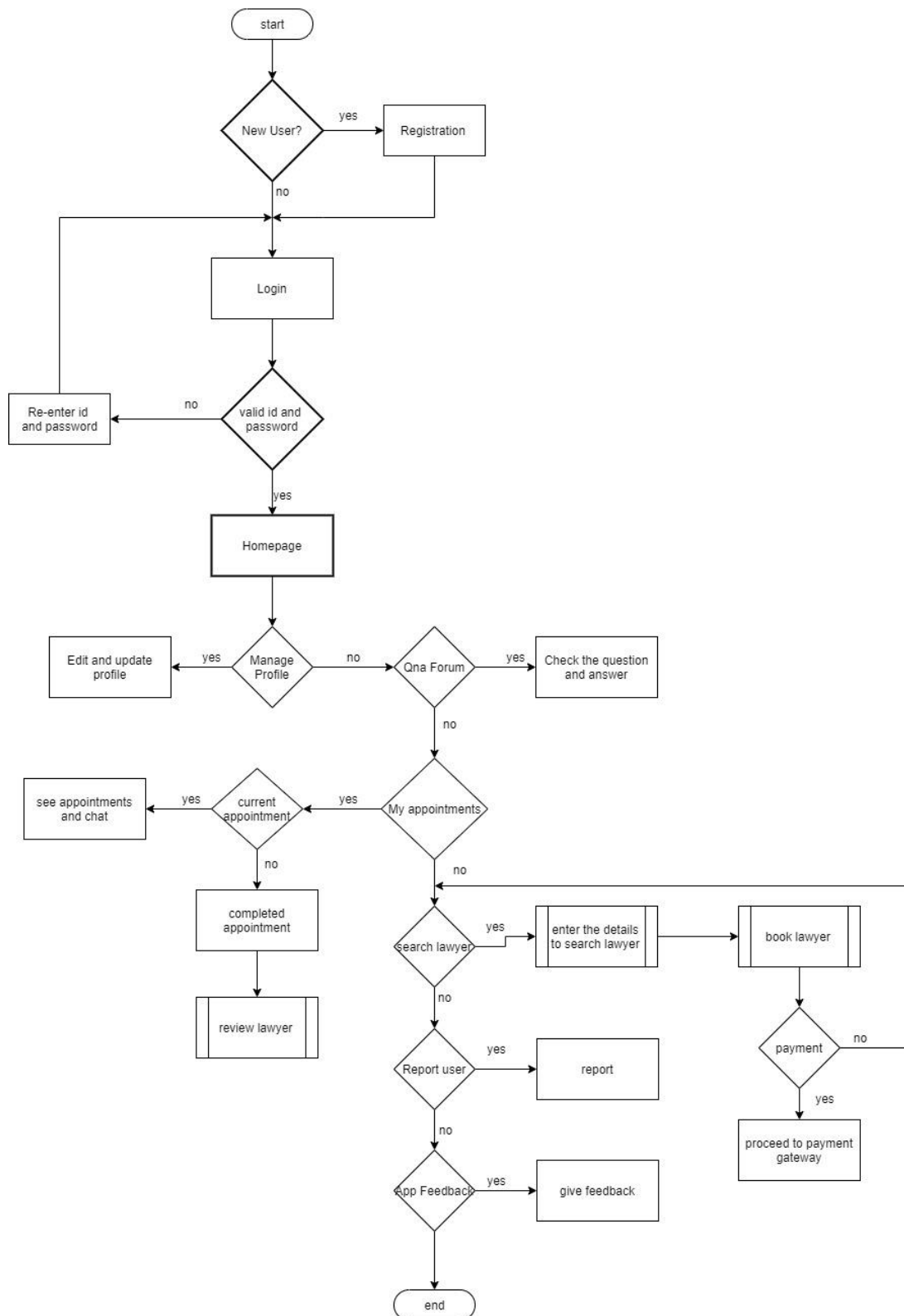


Fig. 5.4.2.1 Flowchart for Client

### Flowchart for Lawyer

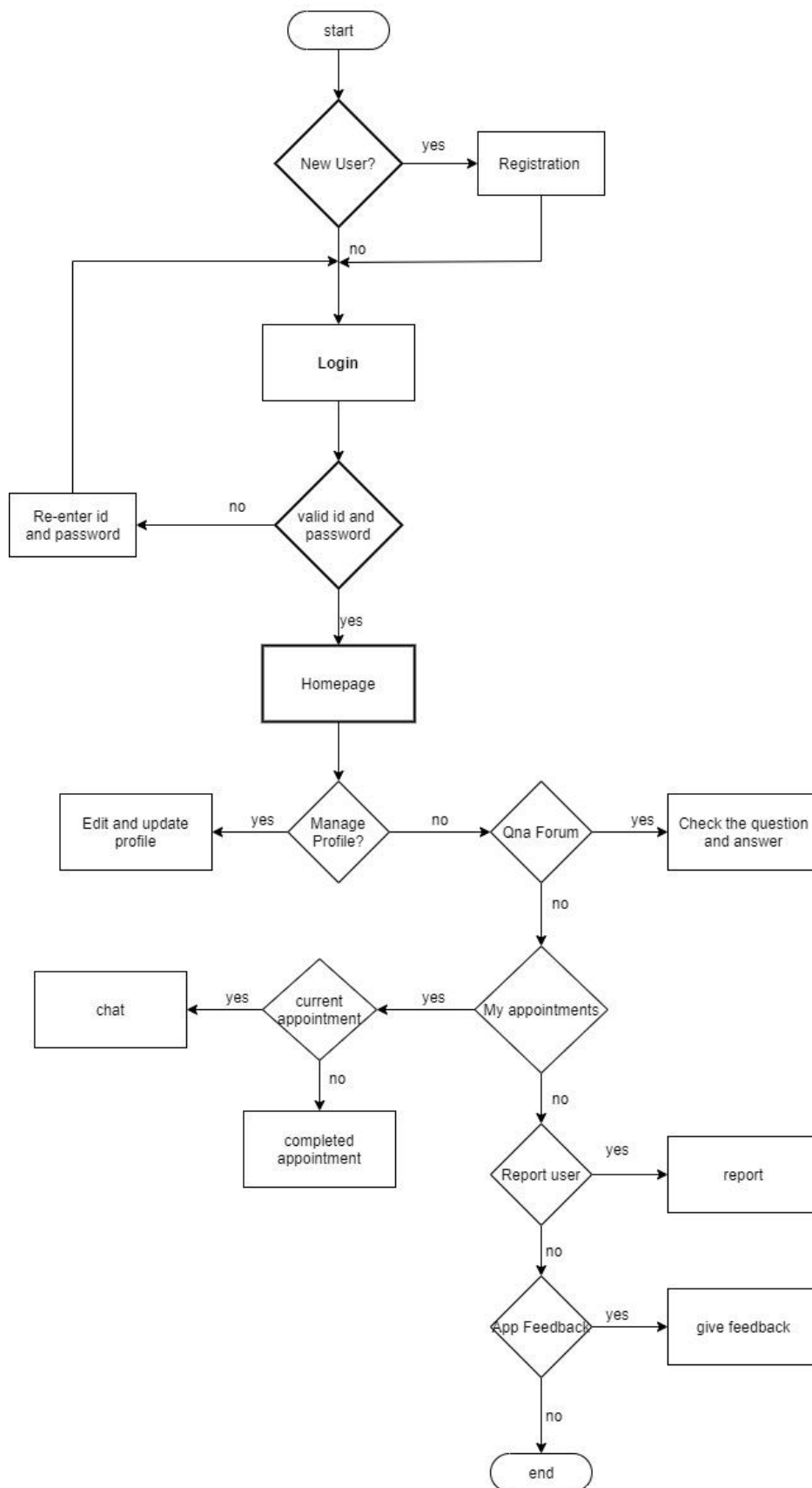


Fig. 5.4.2.1 Flowchart for Lawyer

## CHAPTER 6: SYSTEM DESIGN

### 6.1 Database Schema Design

Table 6.1.1 database schema for user

COLUMN NAME	DATATYPE	DESCRIPTION
u_id	int	primary key autogenerated
full name	varchar	required
gender	varchar	required
address	varchar	required
city	varchar	required
state	varchar	required
mob. no.	int	required
email id	varchar	required

Table 6.1.2 database schema for client

COLUMN NAME	DATATYPE	DESCRIPTION
l_id	int	primary key autogenerated
full name	varchar	required
gender	varchar	required
address	varchar	required
city	varchar	required
state	varchar	required
mob. no.	int	required
email id	varchar	required
qualification	varchar	required

## CHAPTER 7: CANVAS REPRESENTATION

### 7.1 AEIOU Canvas

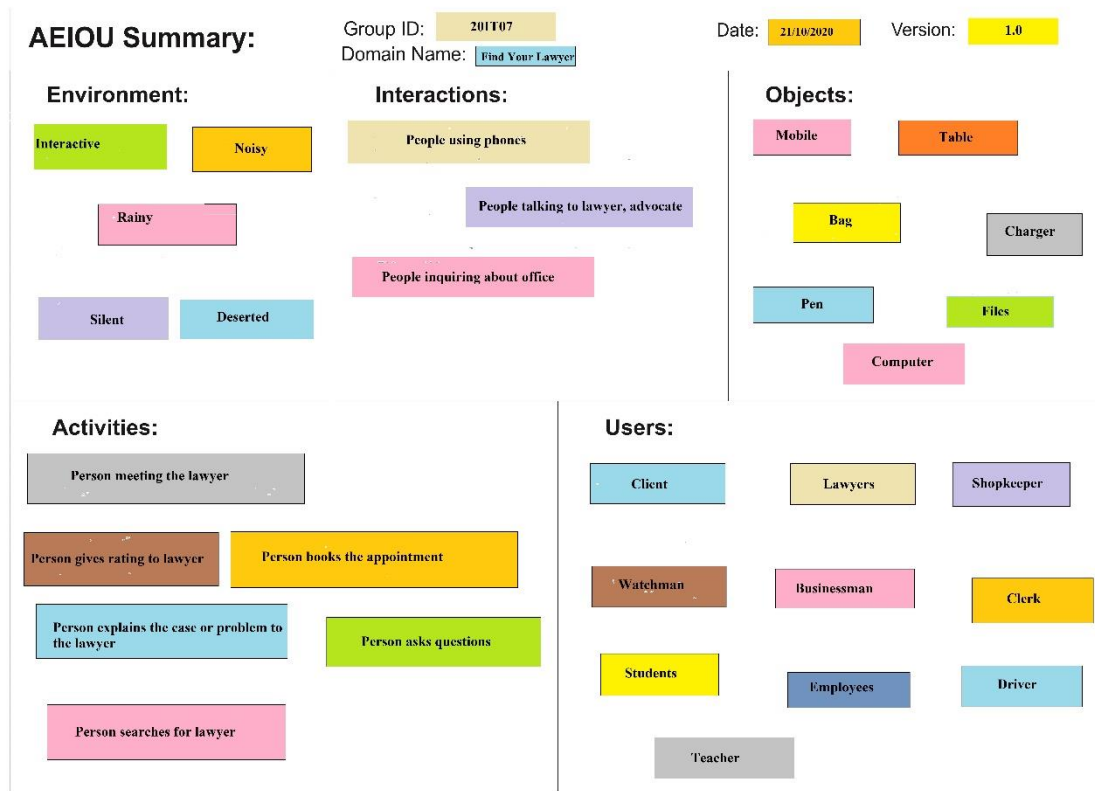


Fig. 7.1.1 AEIOU Canvas

In this canvas we have defined:

- Environment: What type of Environment?
- Interactions: Who interact with whom?
- Objects: Which objects are used?
- Activities: What Activities are performed?
- Users: Who are the Users?



## 7.2 Ideation Canvas

Ideation canvas is used to identify the main problem from the five most probable problems and to find the possible purpose.

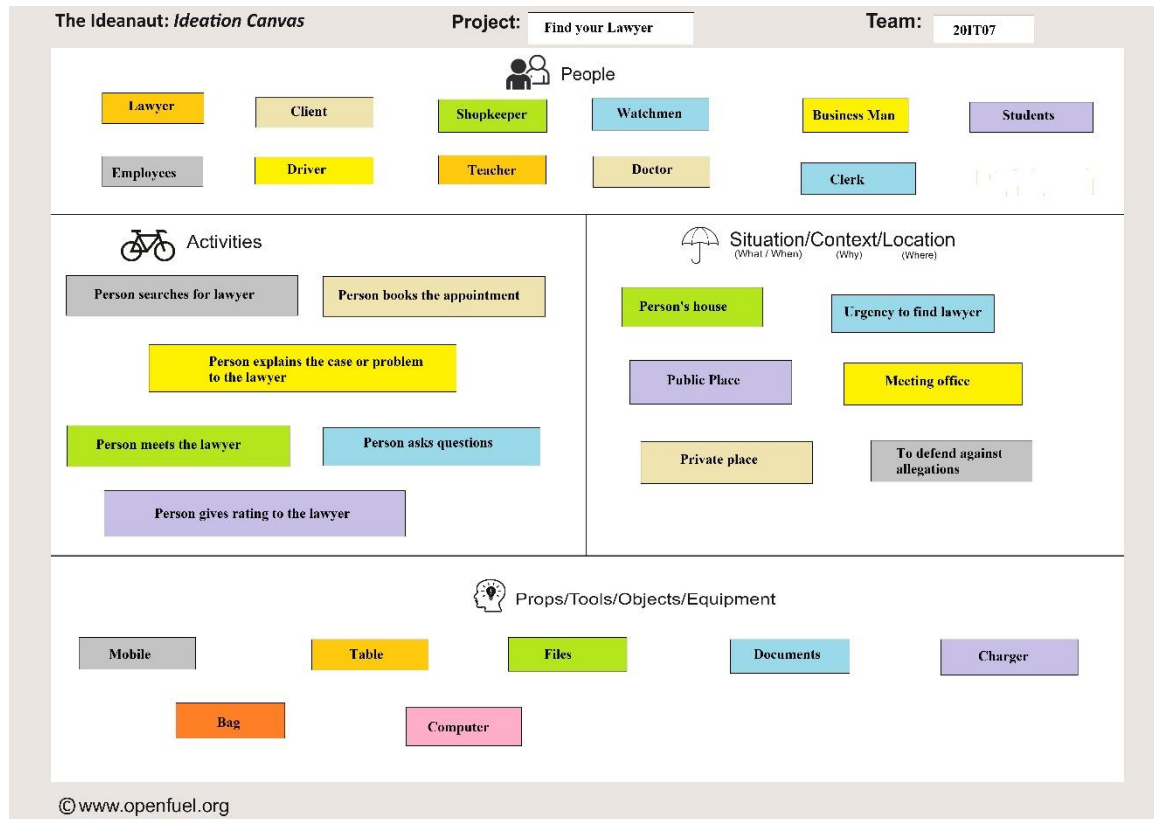


Fig. 7.2.1 Ideation Canvas

In this canvas we have defined:

- People: Includes people using our system.
- Activities: Includes activities done in our system.
- Situation/Context/Location: Includes the locations where our system used.
- Props/Possible Solution: Includes the props used to use our system.

## 7.3 Product Development Canvas

Product Development Canvas is used to describe the overall features and functionality of our project, other than that it also consists of our product approach, that is contains the module of our project.

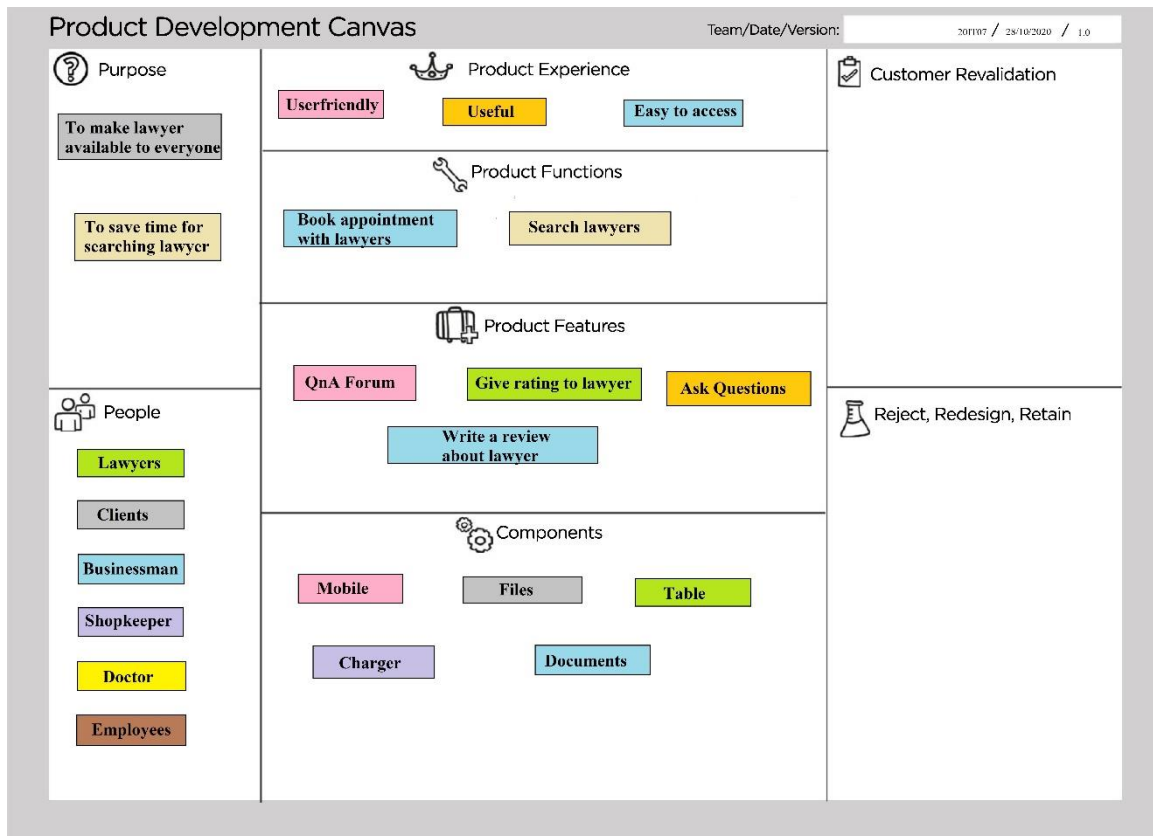


Fig. 7.3.1 Product Development Canvas

In this canvas we have defined:

- Purpose: Includes purpose of our system.
- People: Includes the people using our system.
- Product Experience: Includes the experienced features of our system.
- Product Function: Includes the main functions of our system.
- Product Features: Includes the features of our system.
- Components: Includes the components of our system.
- Customer Revalidation: Includes the customer revalidation features of our system.
- Reject/Redesign/Retain: Includes the retail property of our system.

## 7.4 Empathy Mapping Canvas

Empathy summary canvas is used to have information about the existing system. From the existing system, we have summarized a lot many problems and filtered out the problems and find out probable solution which will be overcome by our system.

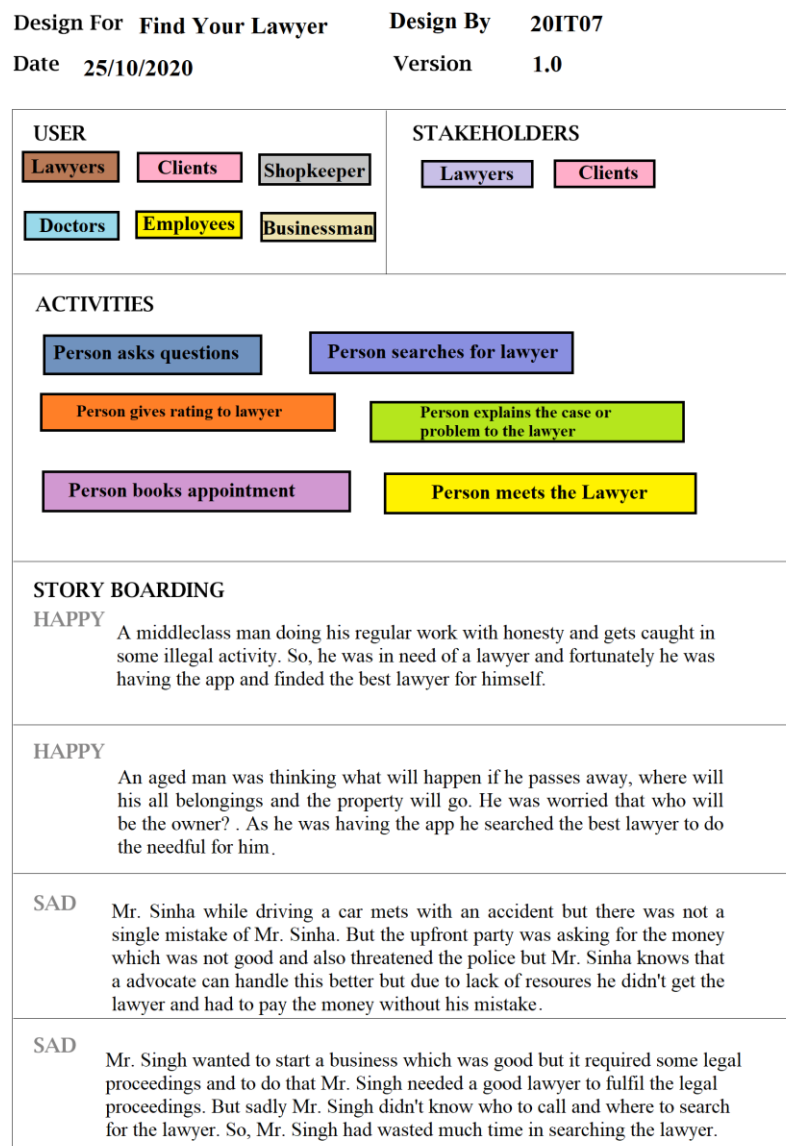


Fig. 7.4.1 Empathy Mapping Canvas

In this canvas we have defined:

- User-Who are the Users?
- Stakeholders-Which person or organization who are interested.
- Activities-Activities related to stakeholders.
- Story Boarding-Story Related to Activities.

## CHAPTER 8: IMPLEMENTATION

### Important Screenshots



Fig 8.1 Choose category



Fig 8.2 Registration



Fig. 8.3 Login

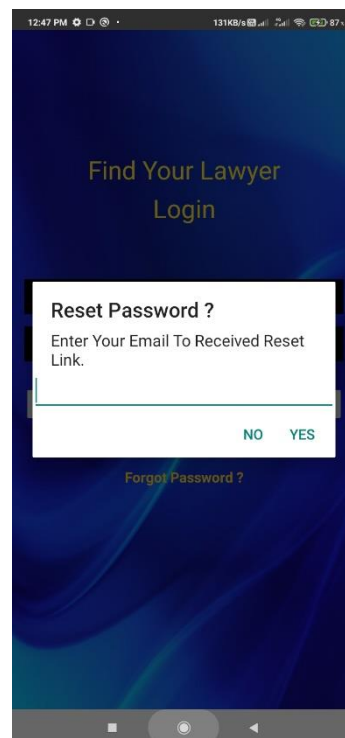


Fig. 8.4 Reset Password

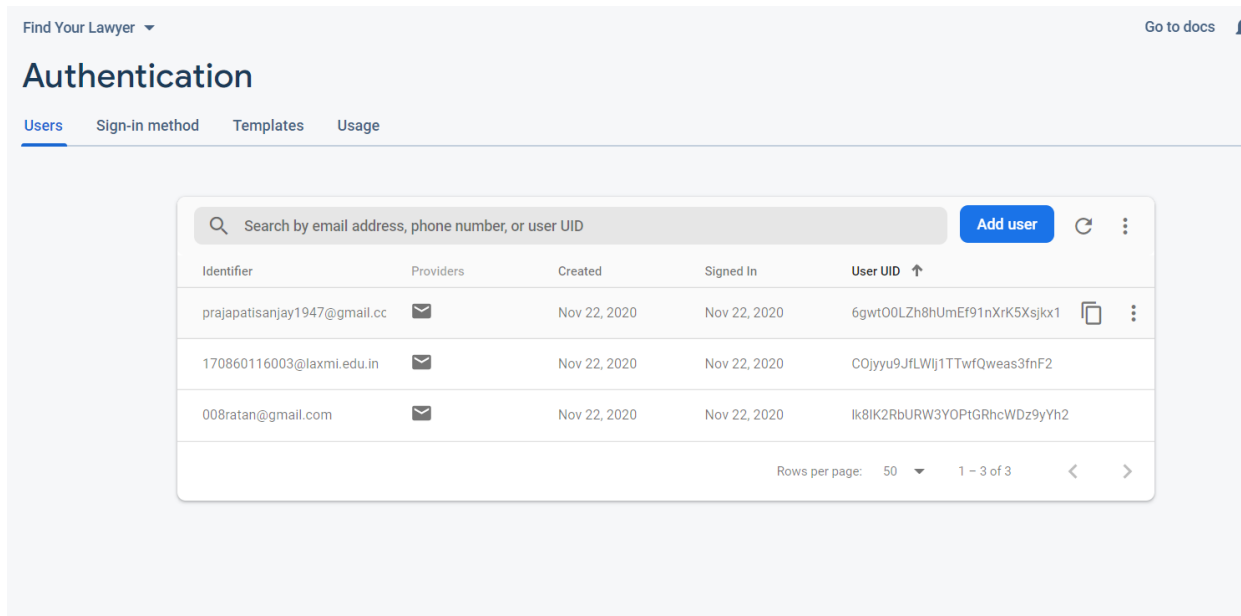


Fig. 8.5 Authentication

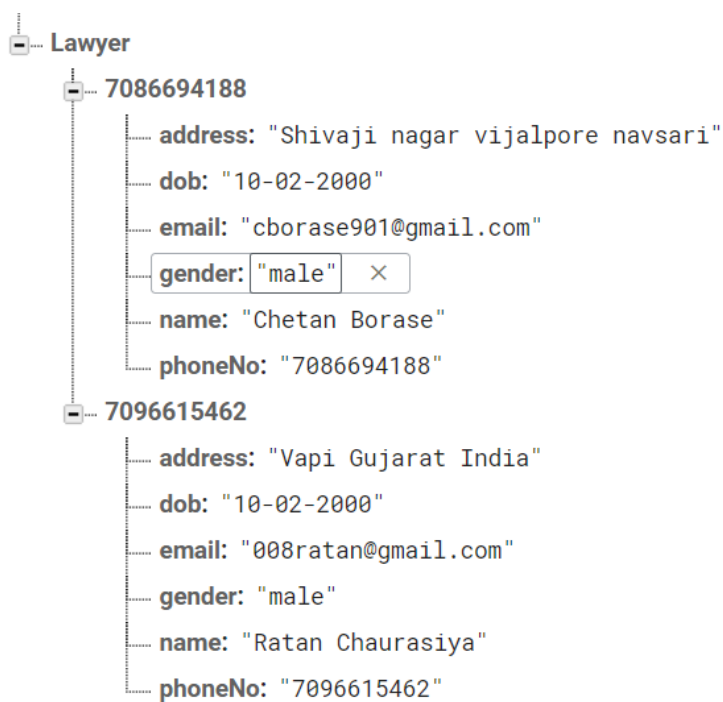


Fig. 8.6 Firebase Database

## SAMPLE CODE

### Firestore Connection:

```
package com.hnc.findyourlawyer.activity;
import com.google.android.gms.common.api.Api;
import com.google.firebase.database.DatabaseReference;
import com.google.firebase.database.FirebaseDatabase;
import com.hnc.findyourlawyer.model.ClientModel;
import com.hnc.findyourlawyer.model.LawyerModel;
public class StoreOnDatabase {
    FirebaseDatabase database;
    DatabaseReference myRef;

    public StoreOnDatabase() {
        database = FirebaseDatabase.getInstance();
    }
    //TODO FireBase Code
    public void storeClient(ClientModel model){
        myRef = database.getReference("Client");
        myRef.child(String.valueOf(model.getPhoneNo())).setValue(model);
    }
    public void storeLawyer(LawyerModel model){
        myRef = database.getReference("Lawyer");
        myRef.child(String.valueOf(model.getPhoneNo())).setValue(model);
    }
}
```

### Registration code:

```
public void onClick(View v) {
    String regex = "^[a-zA-Z0-9+_.-]+@[a-zA-Z0-9.-]+$";
    final String email = mEmail.getText().toString().trim();
    String password = mPassword.getText().toString().trim();
    final String fullName = mFullName.getText().toString();
    final String phone = mPhone.getText().toString();
}
```

```
PreferenceManager.getDefaultSharedPreferences(getApplicationContext()).edit().putString("05
15phone",phone);

String address = maddress.getText().toString().trim();
Date date = new Date(System.currentTimeMillis());
if (TextUtils.isEmpty(email)) {
    mEmail.setError("Email is Required.");
    return;
}
if (!email.matches(regex)) {
    mEmail.setError("Invalid Email");
    return;
}
if (TextUtils.isEmpty(password)) {
    mPassword.setError(getString(R.string.passwordRequired));
    return;
}
if (password.length() < 6) {
    mPassword.setError(getString(R.string.passwordError));
    return;
}
progressBar.setVisibility(View.VISIBLE);

// register the user in firebase
App.getfAuth().createUserWithEmailAndPassword(email,
password).addOnCompleteListener(new OnCompleteListener<AuthResult>() {
    @Override
    public void onComplete(@NonNull Task<AuthResult> task) {
        if (task.isSuccessful()) {
            // send verification link
            FirebaseUser fuser = App.getfAuth().getCurrentUser();
            fuser.sendEmailVerification().addOnSuccessListener(new
OnSuccessListener<Void>() {
                @Override
                public void onSuccess(Void aVoid) {
                    Toast.makeText(Register.this, "Verification Email Has been Sent.",
```

```
Toast.LENGTH_SHORT).show();
        }
    }).addOnFailureListener(new OnFailureListener() {
        @Override
        public void onFailure(@NonNull Exception e) {
            Toast.makeText(Register.this, getString(R.string.ErrorString),
Toast.LENGTH_LONG).show();
        }
    });
    if (CentralRepos.isLawyer) {
        LawyerModel model = new LawyerModel(fullName,address,"10-02-
2000",email,phone,"male");
        new StoreOnDatabase().storeLawyer(model);
    } else {
        LawyerModel model = new LawyerModel(fullName,address,"10-02-
2000",email,phone,"male");
        new StoreOnDatabase().storeLawyer(model);
    }
    } else {
        Toast.makeText(Register.this, "Error !" + task.getException().getMessage(),
Toast.LENGTH_SHORT).show();
        progressBar.setVisibility(View.GONE);
    }
}
});
}
});
```

### **Login Code:**

```
fAuth.signInWithEmailAndPassword(email,password).addOnCompleteListener(new
OnCompleteListener<AuthResult>() {
    @Override
    public void onComplete(@NonNull Task<AuthResult> task) {
        if(task.isSuccessful()){
            Toast.makeText(Login.this, "Logged in Successfully",
```



```
Toast.LENGTH_SHORT).show();

        startActivity(new Intent(getApplicationContext(), MainActivity.class));
    }else {
        Toast.makeText(Login.this, "Error ! " + task.getException().getMessage(),
Toast.LENGTH_SHORT).show();
        progressBar.setVisibility(View.GONE);
    }

}

});
```

### **Edit Profile code:**

```
profileImageView.setOnClickListener(new View.OnClickListener() {
    @Override
    public void onClick(View v) {
        Intent openGalleryIntent = new Intent(Intent.ACTION_PICK,
MediaStore.Images.Media.EXTERNAL_CONTENT_URI);
        startActivityForResult(openGalleryIntent,1000);
    }
});

saveBtn.setOnClickListener(new View.OnClickListener() {
    @Override
    public void onClick(View v) {
        if(profileFullName.getText().toString().isEmpty() ||
profileEmail.getText().toString().isEmpty() || profilePhone.getText().toString().isEmpty()){
            Toast.makeText(EditProfile.this, "One or Many fields are empty.",
Toast.LENGTH_SHORT).show();
            return;
        }
        final String email = profileEmail.getText().toString();
        user.updateEmail(email).addOnSuccessListener(new OnSuccessListener<Void>() {
            @Override
            public void onSuccess(Void aVoid) {
                DocumentReference docRef =
fStore.collection("users").document(user.getUid());
```

```
        Map<String,Object> edited = new HashMap<>();
        edited.put("email",email);
        edited.put("fName",profileFullName.getText().toString());
        edited.put("phone",profilePhone.getText().toString());
        docRef.update(edited).addOnSuccessListener(new OnSuccessListener<Void>()
{
    @Override
    public void onSuccess(Void aVoid) {
        Toast.makeText(EditProfile.this, "Profile Updated",
Toast.LENGTH_SHORT).show();
        startActivity(new Intent(getApplicationContext(), MainActivity.class));
        finish();
    }
});
        Toast.makeText(EditProfile.this, "Email is changed.",
Toast.LENGTH_SHORT).show();
    }
    }).addOnFailureListener(new OnFailureListener() {
        @Override
        public void onFailure(@NonNull Exception e) {
            Toast.makeText(EditProfile.this, e.getMessage(),
Toast.LENGTH_SHORT).show();
        }
    });
    profileEmail.setText(email);
    profileFullName.setText(fullName);
    profilePhone.setText(phone);
    Log.d(TAG, "onCreate: " + fullName + " " + email + " " + phone);
}
@Override
protected void onActivityResult(int requestCode, int resultCode,
@androidx.annotation.Nullable Intent data) {
    super.onActivityResult(requestCode, resultCode, data);
```

```
if(requestCode == 1000){
    if(resultCode == Activity.RESULT_OK){
        Uri imageUri = data.getData();
        //profileImage.setImageURI(imageUri);
        uploadImageToFirebase(imageUri);
    }
}

private void uploadImageToFirebase(Uri imageUri) {
    // uplaod image to firebase storage
    final StorageReference fileRef =
storageReference.child("users/"+fAuth.getCurrentUser().getUid()+"/profile.jpg");
    fileRef.putFile(imageUri).addOnSuccessListener(new
OnSuccessListener<UploadTask.TaskSnapshot>() {
        @Override
        public void onSuccess(UploadTask.TaskSnapshot taskSnapshot) {
            fileRef.getDownloadUrl().addOnSuccessListener(new OnSuccessListener<Uri>() {
                @Override
                public void onSuccess(Uri uri) {
                    Picasso.get().load(uri).into(profileImageView);
                }
            });
        }
    }).addOnFailureListener(new OnFailureListener() {
        @Override
        public void onFailure(@NonNull Exception e) {
            Toast.makeText(getApplicationContext(), "Failed.",
Toast.LENGTH_SHORT).show();
        }
    });
}
```

## CHAPTER 9: CONCLUSION AND FUTURE WORK

It is an application for lawyers and clients to search for each other digitally. So, it saves time to go here and there and look for a lawyer. In this project, we create login and registration pages using Android Studio and link to the database. We have used the Firebase as a database. We have started designing the layouts of other pages of the application.

In the future, we will add lawyer recommendation. We will try to make the app more user friendly and easy to use.

## REFERENCES

- 1) LAWRATO: <https://lawrato.com/>
- 2) LEGALMATCH: <https://www.legalmatch.com/>
- 3) VKEEL: <https://www.vkeel.com/>
- 3) UML DIAGRAMS: <https://www.uml-diagrams.org/>
- 4) ANDROID: <https://developer.android.com/guide>
- 5) FIREBASE: <https://firebase.google.com/docs/android/setup>
- 6) Iterative Enhancement Model: <https://www.javatpoint.com/software-engineering-iterative-model>

## APPENDIX

### A. PPR

11/13/2020 Periodic Progress Report (PPR) Details

[Print](#) [Back](#)

College : LAXMI INSTITUTE OF TECHNOLOGY, SARIGAM  
StudentName : Borase Chetan Pravin  
EnrollmentNo : 170860116003  
MobileNo : 8128529223  
Email : chetanborasecit@gmail.com  
Department : Information Technology  
Discipline : BE  
Semester : Semester 7

---

**PPR Details**

Periodic Progress Report : First PPR  
Project : Find Your Lawyer  
Status : Submitted

1. What Progress you have made in the Project ?  
Progress is made in the selection of project. As faculties told us to do some innovative or new and useful so, we did research for the ideas and topics based on problem and then on the basis of that we are continuing the project.

2. What challenge you have faced ?  
While going through number of sources and information available we didn't find the much implementation of our project in India but we have some nice implementations, so that's a huge challenge for us to compete with it.

3. What support you need ?  
We need to find or do research more on the project we have selected and need full support from guide and faculties.

4. Which literature you have referred ?  
We gone through many literature and some projects. we referred some websites and apps that are working on somehow same concepts as our project.

---

**Comments**

Comment by Internal Guide :  
None

Comment by External Guide :  
None

Comment by IOD :  
None

Comment by Principal :  
None

Comment by University Admin :  
None

11/13/2020 Periodic Progress Report (PPR) Details

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College : LAXMI INSTITUTE OF TECHNOLOGY, SARIGAM  
StudentName : Borase Chetan Pravin  
EnrollmentNo : 170860116003  
MobileNo : 8128529223  
Email : chetanborasecit@gmail.com  
Department : Information Technology  
Discipline : BE  
Semester : Semester 7

---

**PPR Details**

Periodic Progress Report : Second PPR  
Project : Find Your Lawyer  
Status : Submitted

1. What Progress you have made in the Project ?  
We had decided the project name. The project name is "Find Your Lawyer". we had discussed the technology to be used and also started making diagrams.

2. What challenge you have faced ?  
We searched for trending and reliable technologies but the thing in which we were confused most was which platform to be used that should be simple robust and should have more users reach.

3. What support you need ?  
We need support for patent search word and also for designing the diagram.

4. Which literature you have referred ?  
we referred some mobile applications and websites which provides similar services like lawrato and vakeel.

---

**Comments**

Comment by Internal Guide :  
None

Comment by External Guide :  
None

Comment by IOD :  
None

Comment by Principal :  
None

Comment by University Admin :  
None

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College : LAXMI INSTITUTE OF TECHNOLOGY, SARIGAM  
StudentName : Borase Chetan Pravin  
EnrollmentNo : 170860116003  
MobileNo : 8128529223  
Email : chetanborase@lit@gmail.com  
Department : Information Technology  
Discipline : BE  
Semester : Semester 7

#### PPR Details

Periodic Progress Report : First PPR

Project : Find Your Lawyer

Status : Submitted

1. What Progress you have made in the Project ?

Progress is made in the selection of project, As faculties told us to do some innovative or new and useful so, we did research for the ideas and topics based on problem and then on the basis of that we are continuing the project.

2. What challenge you have faced ?

While going through number of sources and information available we didnt find the much implementation of our project in India but we have some nice implementations, so thats a huge challenge for us to complete with it.

3. What support you need ?

We need to find or do research more on the project we have selected and need full support from guide and faculties.

4. Which literature you have referred ?

We gone through many literature and some projects. we referred some websites and apps that are working on somehow same concepts as our project.

#### Comments

Comment by Internal Guide :

None

Comment by External Guide :

None

Comment by HOD :

None

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None

Comment by University Admin :

None

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College : LAXMI INSTITUTE OF TECHNOLOGY, SARIGAM  
StudentName : Borase Chetan Pravin  
EnrollmentNo : 170860116003  
MobileNo : 8128529223  
Email : chetanborase@lit@gmail.com  
Department : Information Technology  
Discipline : BE  
Semester : Semester 7

#### PPR Details

Periodic Progress Report : Forth PPR

Project : Find Your Lawyer

Status : Submitted

1. What Progress you have made in the Project ?

As deadline was near we are working on the patents and the report with on going implementation of project.

2. What challenge you have faced ?

We had to deal with best and robust technologies to make user friendly GUI and also need to clear with patent data for our project.

3. What support you need ?

We need some help with the development of our projects if required.

4. Which literature you have referred ?

We referred process of websites that provides similar services to our project.

#### Comments

Comment by Internal Guide :

None

Comment by External Guide :

None

Comment by HOD :

None

Comment by Principal :

None

Comment by University Admin :

None

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College : LAXMI INSTITUTE OF TECHNOLOGY, SARIGAM  
StudentName : Chaurasiya Ratan Arjun  
EnrollmentNo : 170860116004  
MobileNo : 7096913696  
Email : 008ratan@gmail.com  
Department : Information Technology  
Discipline : BE  
Semester : Semester 7

---

**PPR Details**

Periodic Progress Report : Third PPR  
Project : Find Your Lawyer  
Status : Submitted

1. What Progress you have made in the Project ?  
Currently we are at diagrams, we have presented them to our faculties and guide and they had told us to improve some corrections. After the diagrams, we will head towards Design Engineering Canvases.

2. What challenge you have faced ?  
Till now we are doing as our guide have suggested us to do. But in coming phase it may come.

3. What support you need ?  
We needed some filtered content for our canvases, which were supposed to be filled in. Hence we are gathering them as soon as possible.

4. Which literature you have referred ?  
We have taken some help from websites regarding notations for diagrams and peeped some canvases which were completed already, to get an idea about contents.

---

**Comments**

Comment by Internal Guide :  
None  
Comment by External Guide :  
None  
Comment by HOD :  
None  
Comment by Principal :  
None  
Comment by University Admin :  
None

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College : LAXMI INSTITUTE OF TECHNOLOGY, SARIGAM  
StudentName : Chaurasiya Ratan Arjun  
EnrollmentNo : 170860116004  
MobileNo : 7096913696  
Email : 008ratan@gmail.com  
Department : Information Technology  
Discipline : BE  
Semester : Semester 7

---

**PPR Details**

Periodic Progress Report : Second PPR  
Project : Find Your Lawyer  
Status : Submitted

1. What Progress you have made in the Project ?  
After all the research work and discussing with our guide we find one project title which is "Find your Lawyer". Currently we are discussing its Flow and preparing rough diagrams.

2. What challenge you have faced ?  
how we will represent this idea. Where we can provide such facilities? An Application or a web module.

3. What support you need ?  
Support is needed for designing the diagrams and also for patents.

4. Which literature you have referred ?  
We had referred some websites similar to our domain. These were some practical websites, like "Lawrato" and "Vakil". We had also gone through Patents.

---

**Comments**

Comment by Internal Guide :  
None  
Comment by External Guide :  
None  
Comment by HOD :  
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Comment by Principal :  
None  
Comment by University Admin :  
None



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College : LAXMI INSTITUTE OF TECHNOLOGY, SARIGAM  
StudentName : Chaurasiya Ratan Arjun  
EnrollmentNo : 170860116004  
MobileNo : 7096913696  
Email : 008ratan@gmail.com  
Department : Information Technology  
Discipline : BE  
Semester : Semester 7

#### PPR Details

Periodic Progress Report : First PPR

Project : Find Your Lawyer

Status : Submitted

1. What Progress you have made in the Project ?

We as a team faced a severe problem while selecting the project domains. The Faculties told us to do more precise research and after the final selection they told to begin the work.

2. What challenge you have faced ?

Going through our research again we found out that the title which we have selected is still in progress in our country so which is a good indication. Overall we find some implementations from around the world.

3. What support you need ?

If we found that we are not able to understand the material in our research than we will need the support from our internal staff and also our from our respected guide.

4. Which literature you have referred ?

We had gone through some literatures.

#### Comments

Comment by Internal Guide :

None

Comment by External Guide :

None

Comment by HOD :

None

Comment by Principal :

None

Comment by University Admin :

None

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College : LAXMI INSTITUTE OF TECHNOLOGY, SARIGAM  
StudentName : Chaurasiya Ratan Arjun  
EnrollmentNo : 170860116004  
MobileNo : 7096913696  
Email : 008ratan@gmail.com  
Department : Information Technology  
Discipline : BE  
Semester : Semester 7

#### PPR Details

Periodic Progress Report : Forth PPR

Project : Find Your Lawyer

Status : Submitted

1. What Progress you have made in the Project ?

As we are facing our deadlines, we are constantly working on patents and final report. We are also making 30% of our implementation, as per guidelines.

2. What challenge you have faced ?

We faced challenges in finding patents and to design the GUI for our project.

3. What support you need ?

If required, we could need some help with development in our project.

4. Which literature you have referred ?

We referred the flow of the websites(Lawrato and Vakil), providing us the idea for services which are similar to our project.

#### Comments

Comment by Internal Guide :

None

Comment by External Guide :

None

Comment by HOD :

None

Comment by Principal :

None

Comment by University Admin :

None

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Periodic Progress Report (PPR) Details

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College : LAXMI INSTITUTE OF TECHNOLOGY, SARIGAM  
StudentName : Prajapati Dhiraj  
EnrollmentNo : 170860116020  
MobileNo : 8690488565  
Email : prajapatidhiraj110@gmail.com  
Department : Information Technology  
Discipline : BE  
Semester : Semester 7

#### PPR Details

Periodic Progress Report : Third PPR

Project : Find Your Lawyer

Status : Submitted

1. What Progress you have made in the Project ?

Moving forward we had discussion regarding the diagrams our guide and faculties. They made some changes in the diagrams and now we are moving towards design engineering canvases for sure. Also done few Patent Searches.

2. What challenge you have faced ?

No challenge we faced right now because we are in touch with our guide for help but later it can come.

3. What support you need ?

Need some proper contents to be filled in the canvases so we need to gather that information quickly.

4. Which literature you have referred ?

We referred some websites for the diagram notations and some references from the completed canvases.

#### Comments

Comment by Internal Guide :

None

Comment by External Guide :

None

Comment by HOD :

None

Comment by Principal :

None

Comment by University Admin :

None

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Periodic Progress Report (PPR) Details

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College : LAXMI INSTITUTE OF TECHNOLOGY, SARIGAM  
StudentName : Prajapati Dhiraj  
EnrollmentNo : 170860116020  
MobileNo : 8690488565  
Email : prajapatidhiraj110@gmail.com  
Department : Information Technology  
Discipline : BE  
Semester : Semester 7

#### PPR Details

Periodic Progress Report : Second PPR

Project : Find Your Lawyer

Status : Submitted

1. What Progress you have made in the Project ?

So, finally doing many researches we have selected a project named Find your lawyer. We have also discussed the technologies to be used for it and we also have started making diagrams.

2. What challenge you have faced ?

Challenge you have faced that we were not able to decide what kind of platform should we provide to our project, like an application or website.

3. What support you need ?

The help we need to find some designing the diagrams and also with the patent search work.

4. Which literature you have referred ?

Referred some practical websites providing similar services like lawrato and vakil. Also visited the patent website.

#### Comments

Comment by Internal Guide :

None

Comment by External Guide :

None

Comment by HOD :

None

Comment by Principal :

None

Comment by University Admin :

None

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College : LAXMI INSTITUTE OF TECHNOLOGY, SARIGAM  
StudentName : Prajapati Dhiraj  
EnrollmentNo : 170860116020  
MobileNo : 8690488565  
Email : prajapatidhiraj110@gmail.com  
Department : Information Technology  
Discipline : BE  
Semester : Semester 7

#### PPR Details

Periodic Progress Report : First PPR

Project : Find Your Lawyer

Status : Submitted

1. What Progress you have made in the Project ?

Selection of project is the progress we made, which was a tough task. The faculties told us to do some research for the topics and then on the basis of the research continue the project.

2. What challenge you have faced ?

Challenges we have faced was that we didnt find the much implementation of our project in India while going through number of sources and information available but we have some nice implementations, so that a huge challenge for us to compete with it.

3. What support you need ?

The support of our Guide and faculties is very important in helping to find or do research more on the project we had selected.

4. Which literature you have referred ?

Many literature and some projects we referred which are related to our project.

#### Comments

Comment by Internal Guide :

None

Comment by External Guide :

None

Comment by HOD :

None

Comment by Principal :

None

Comment by University Admin :

None

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College : LAXMI INSTITUTE OF TECHNOLOGY, SARIGAM  
StudentName : Prajapati Dhiraj  
EnrollmentNo : 170860116020  
MobileNo : 8690488565  
Email : prajapatidhiraj110@gmail.com  
Department : Information Technology  
Discipline : BE  
Semester : Semester 7

#### PPR Details

Periodic Progress Report : Forth PPR

Project : Find Your Lawyer

Status : Submitted

1. What Progress you have made in the Project ?

Progress we made that we are working on the patents and the report with on going implementation of project.

2. What challenge you have faced ?

Challenge we faced to be cleared with the patents data and to design the user friendly GUI for our project.

3. What support you need ?

Support and help is required in development of our project if required.

4. Which literature you have referred ?

Referred the process of the websites (lawrato and vakil) providing the services similar to our project.

#### Comments

Comment by Internal Guide :

None

Comment by External Guide :

None

Comment by HOD :

None

Comment by Principal :

None

Comment by University Admin :

None

11/13/2020 Periodic Progress Report (PPR) Details

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College : LAXMI INSTITUTE OF TECHNOLOGY, SARIGAM  
StudentName : Prajapati Sanjay Suresh  
EnrollmentNo : 170860116021 Department : Information Technology  
MobileNo : 9157837988 Discipline : BE  
Email : prajapatisanjay1947@gmail.com Semester : Semester 7

---

**PPR Details**

Periodic Progress Report : Third PPR  
Project : Find Your Lawyer  
Status : Submitted

1. What Progress you have made in the Project ?  
We had discussion regarding the diagrams with the guide and faculties and they made some correction in the diagrams and now we are moving towards design engineering canvasses for sure. Also done few Patent Searches.

2. What challenge you have faced ?  
By the help of guide we didn't face any difficulties now but later it can come.

3. What support you need ?  
We needed the proper contents to be filled in canvasses so we need to gather that information quickly.

4. Which literature you have referred ?  
We have taken references from the websites for the diagram notations and some taken some references from the completed canvasses.

---

**Comments**

Comment by Internal Guide :  
None

Comment by External Guide :  
None

Comment by HOD :  
None

Comment by Principal :  
None

Comment by University Admin :  
None

11/13/2020 Periodic Progress Report (PPR) Details

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College : LAXMI INSTITUTE OF TECHNOLOGY, SARIGAM  
StudentName : Prajapati Sanjay Suresh  
EnrollmentNo : 170860116021 Department : Information Technology  
MobileNo : 9157837988 Discipline : BE  
Email : prajapatisanjay1947@gmail.com Semester : Semester 7

---

**PPR Details**

Periodic Progress Report : Second PPR  
Project : Find Your Lawyer  
Status : Submitted

1. What Progress you have made in the Project ?  
So, finally we have selected a project named find your lawyer and discussed the technologies to be used for it and we also have started making diagrams.

2. What challenge you have faced ?  
The challenges we faced was where or on what kind of platform should we provide this facilities like an application or website.

3. What support you need ?  
We need some help in designing the diagrams and also with the patent search work.

4. Which literature you have referred ?  
We referred some practical websites providing similar services like lawrato and vakil. Also visited the patent website.

---

**Comments**

Comment by Internal Guide :  
None

Comment by External Guide :  
None

Comment by HOD :  
None

Comment by Principal :  
None

Comment by University Admin :  
None

11/13/2020

Periodic Progress Report (PPR) Details

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Email : prajapatisanjay1947@gmail.com Semester : Semester 7

#### PPR Details

Periodic Progress Report : First PPR

Project : Find Your Lawyer

Status : Submitted

1. What Progress you have made in the Project ?

Progress is made in the selection of project, which was a tough task. The faculties told us to do some research for the topics and then on the basis of that continue the project.

2. What challenge you have faced ?

While going through number of sources and information available we didnt find the much implementation of our project in India but we have some nice implementations, so thats a huge challenge for us to compete with it.

3. What support you need ?

We need to find or do research more on the project we have selected and need full support from guide and faculties.

4. Which literature you have referred ?

We gone through many literature and some projects.

#### Comments

Comment by Internal Guide :

None

Comment by External Guide :

None

Comment by HOD :

None

Comment by Principal :

None

Comment by University Admin :

None

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Periodic Progress Report (PPR) Details

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EnrollmentNo : 170860116021 Department : Information Technology  
MobileNo : 9157837988 Discipline : BE  
Email : prajapatisanjay1947@gmail.com Semester : Semester 7

#### PPR Details

Periodic Progress Report : Forth PPR

Project : Find Your Lawyer

Status : Submitted

1. What Progress you have made in the Project ?

As we are coming nearer to the deadlines we are working on the patents and the report with on going implementation of project.

2. What challenge you have faced ?

To be cleared with the patents data and to design the user friendly gui for our project.

3. What support you need ?

We need some help with the development of our project if required.

4. Which literature you have referred ?

We referred the process of the websites(lawrato and vakil) providing the services similar to our project.

#### Comments

Comment by Internal Guide :

None

Comment by External Guide :

None

Comment by HOD :

None

Comment by Principal :

None

Comment by University Admin :

None