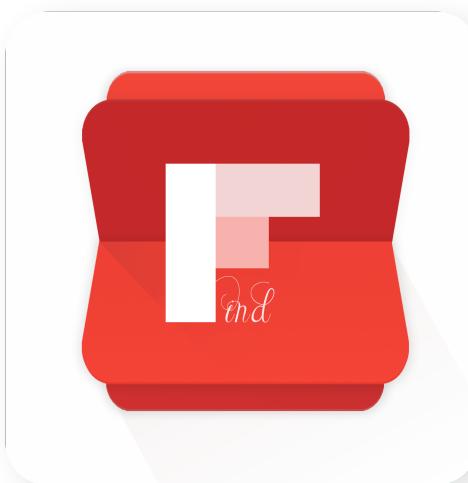


ABSTRACT



Topic: FIND

Project Nature: Mini Project Extension.

Completion Level: Completed login / registration, Registration of new device if not already registered using mobile device (both in iOS and android), web client for locating registered device, lost state alert on mobile devices.

There are plenty of system similar to FIND such as Samsung find my device, google find my device, iOS find my and all. But they are all specific to their company architecture. There is no system that can be used across all platform seamlessly.

Find is a cross platform device finder application including application designed for windows operating system. Along with finding device capability there will be upcoming features like universal clipboard, messaging to another parties. Universal clipboard comes handy to copy something from mobile devices and wants to paste it on laptop and also vice versa. Messaging is meant for texting people those who helped finding lost devices.

Form Design

Preview : form design

00:00 ▾



**FIND YOUR DEVICES EVEN
WITHOUT INTERNET !**

Username

Password

Sign in

Not yet a user ? [Sign up](#)
[Forgot Password](#)

Sign in

Preview : form design

00:00 ▾



**FIND YOUR DEVICES EVEN
WITHOUT INTERNET !**

Username

Password

Confirm Password

Next

Already a user ? [Sign in](#)

Sign up

Preview : form design

00:00



Name of your pet ?

Answer

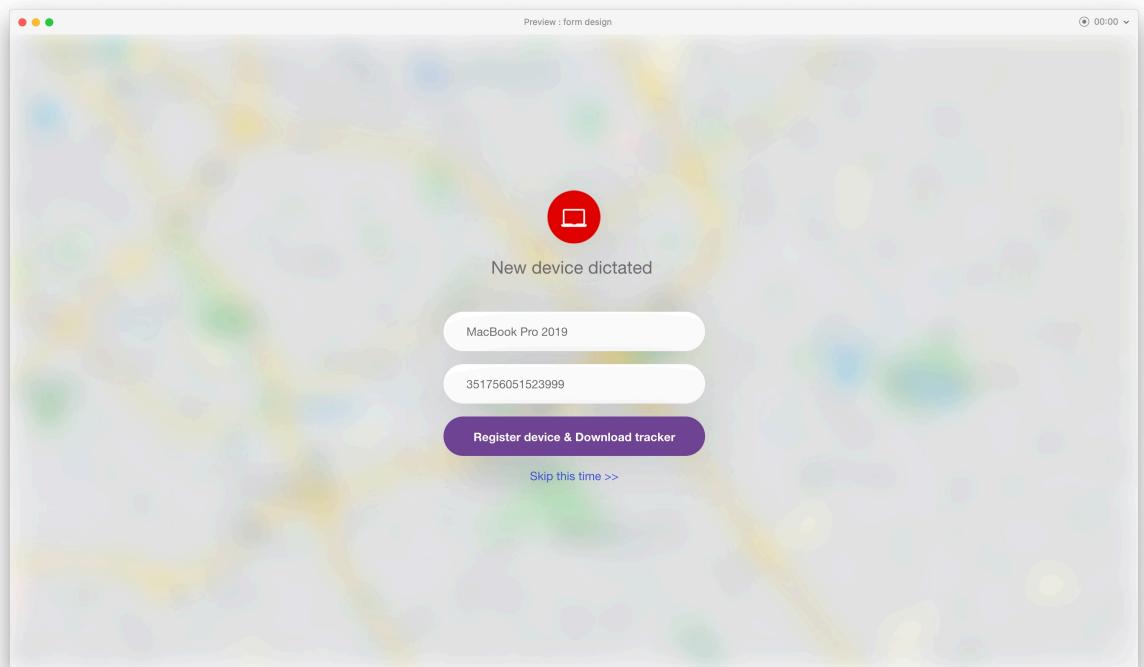
Name of your birth place ?

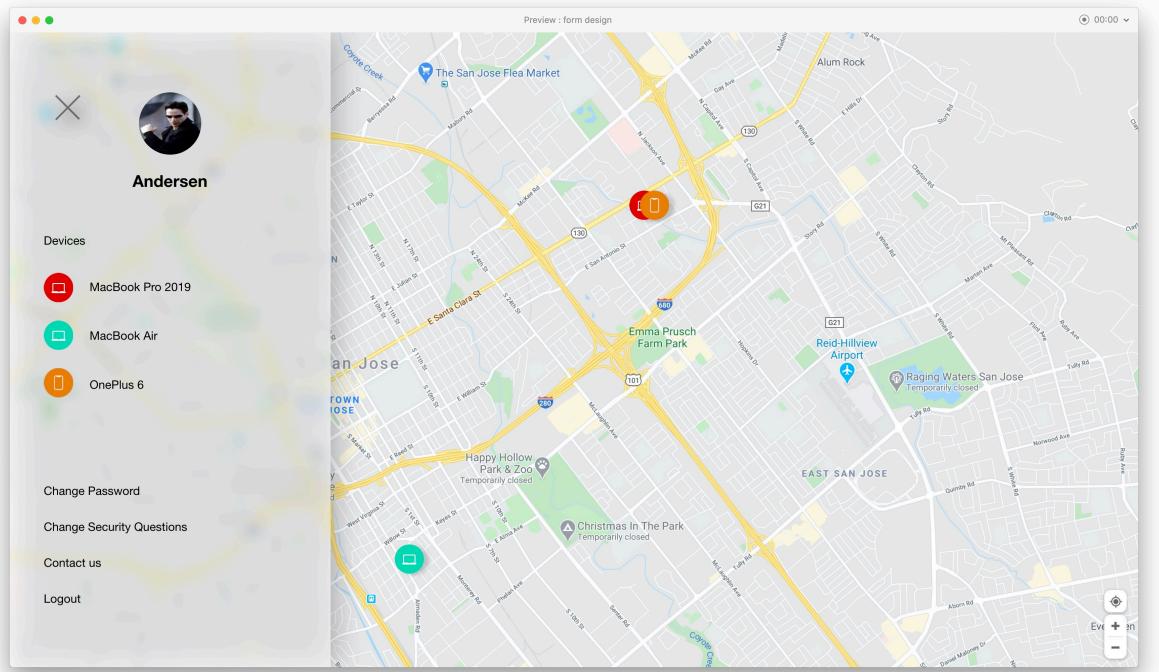
Confirm Password

Next

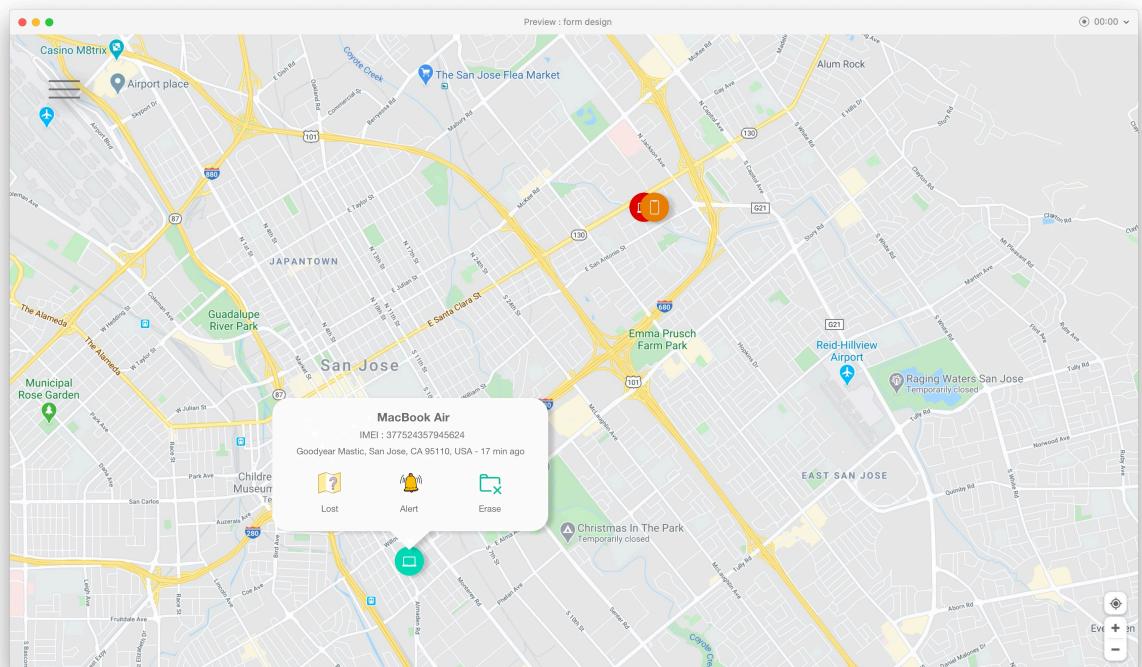
Security Questions

New device Registration





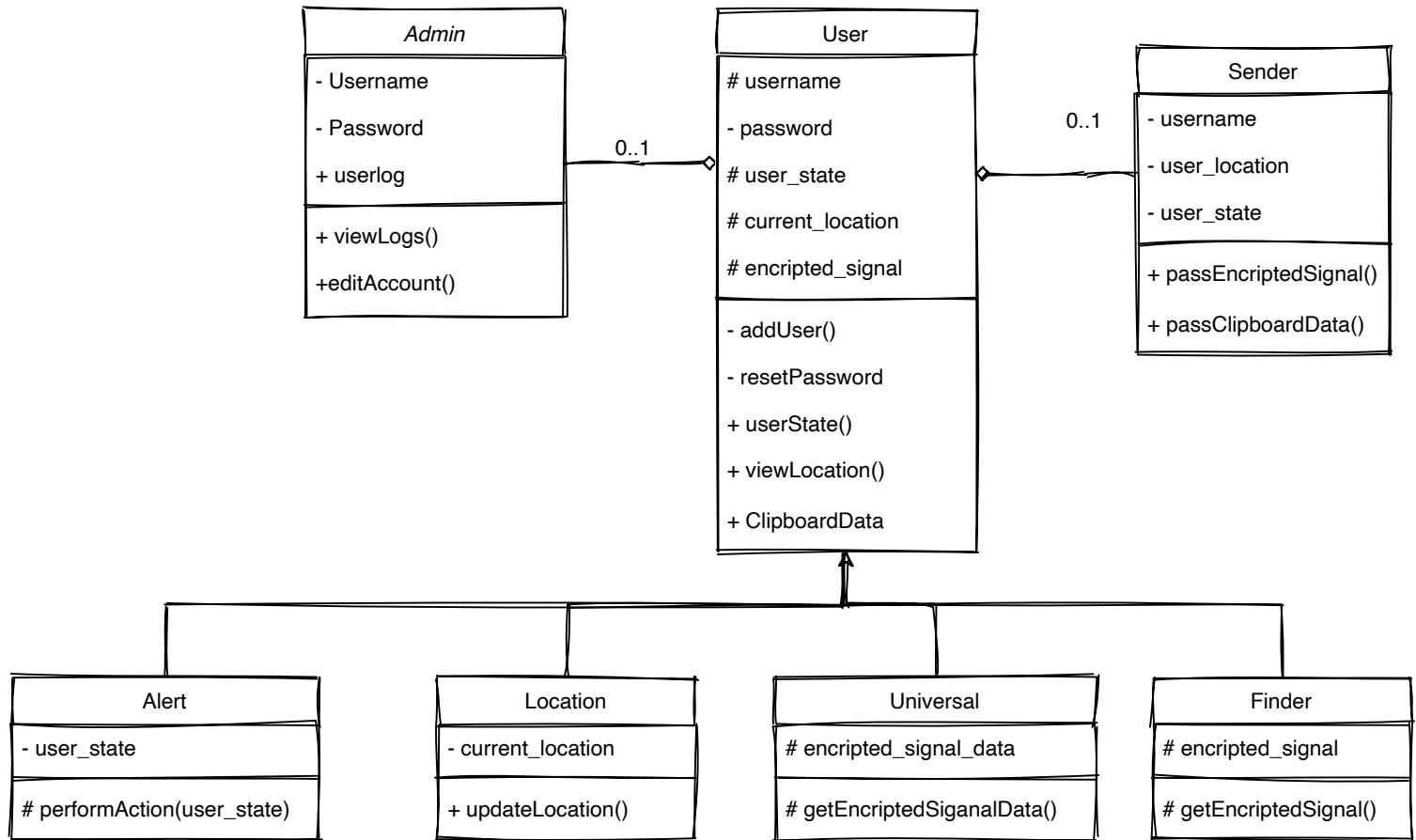
Settings &
Devices



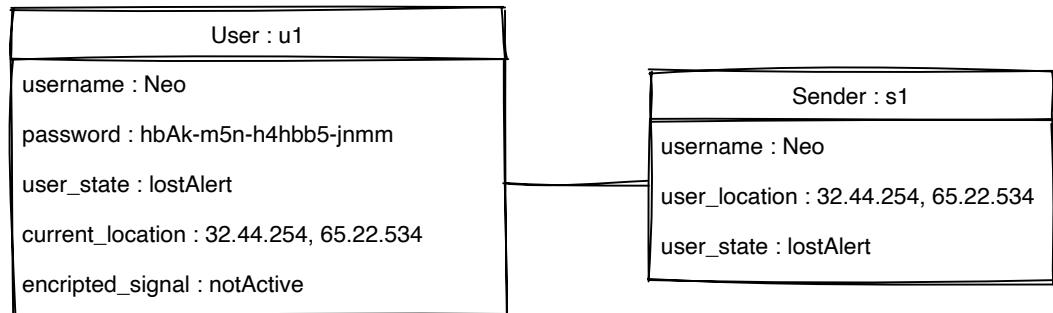
Device
Options

Structural Diagrams

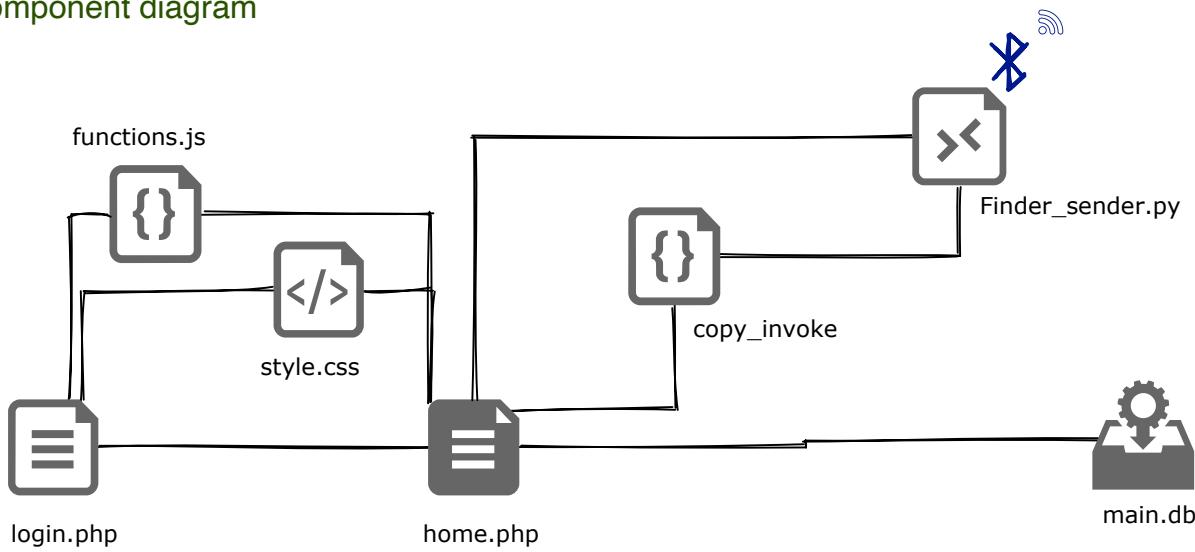
Class diagram



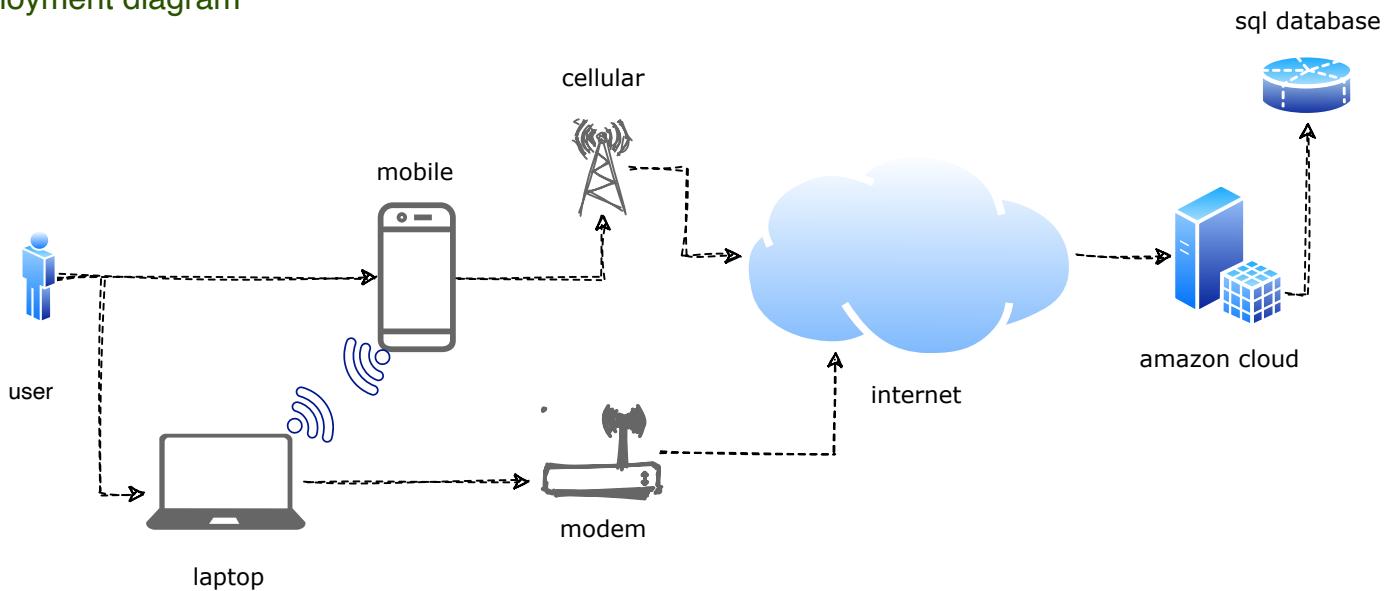
Object diagram



Component diagram

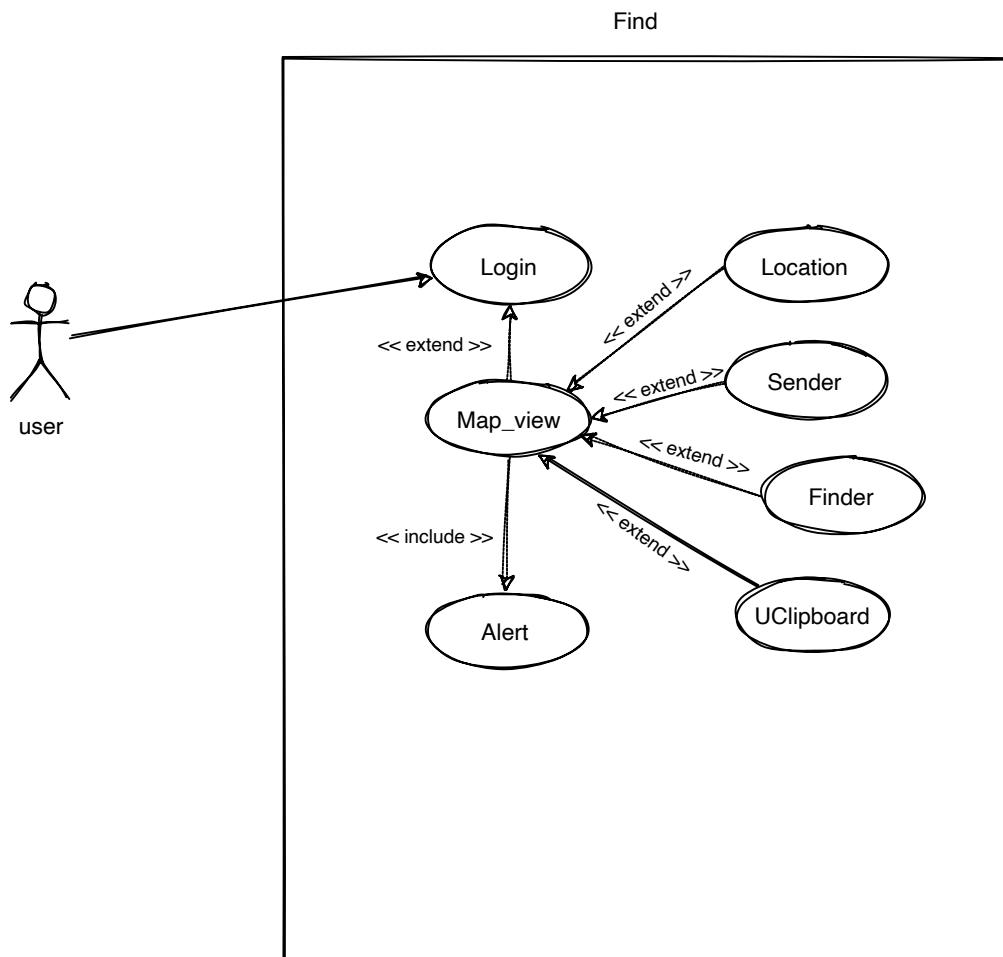


Deployment diagram

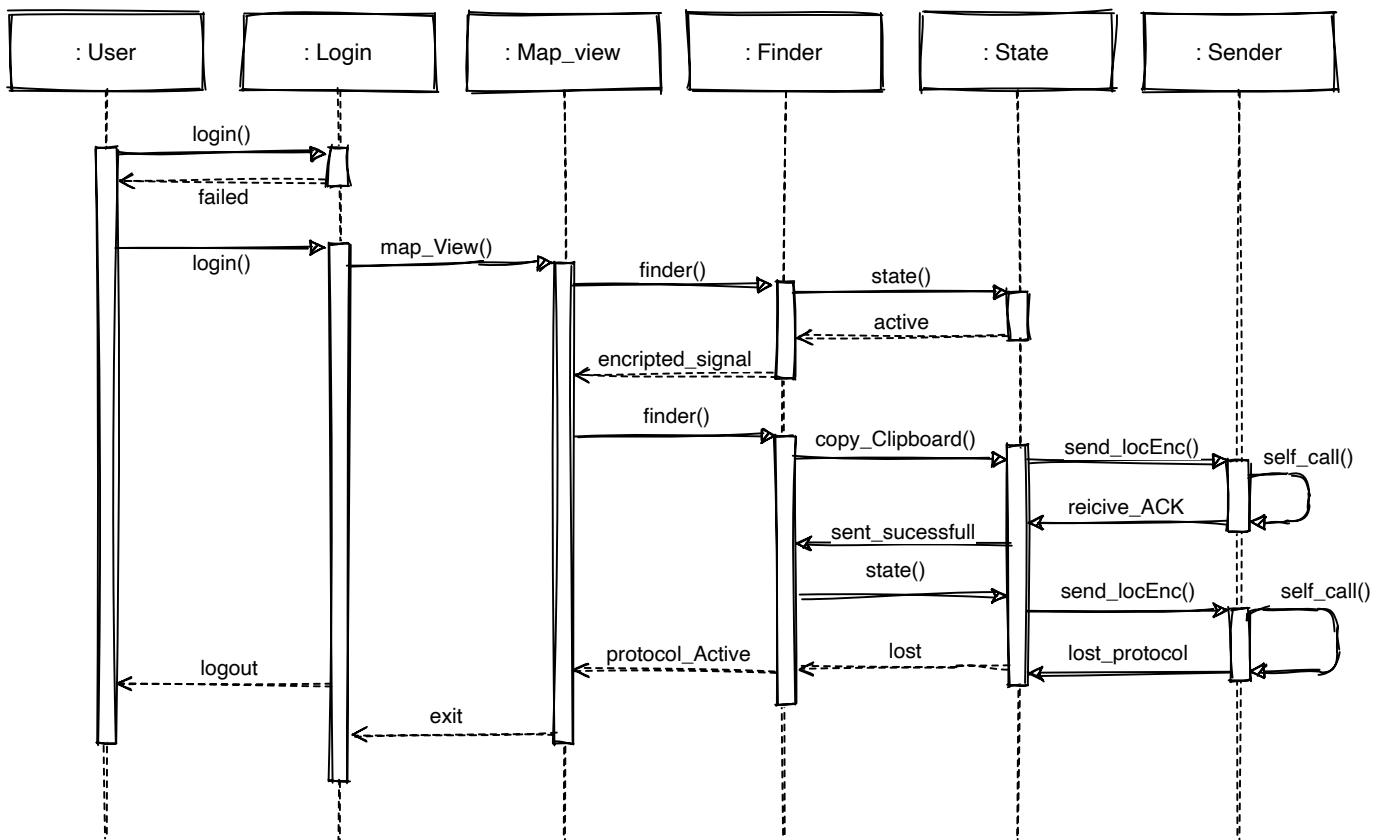


Behavioral diagram

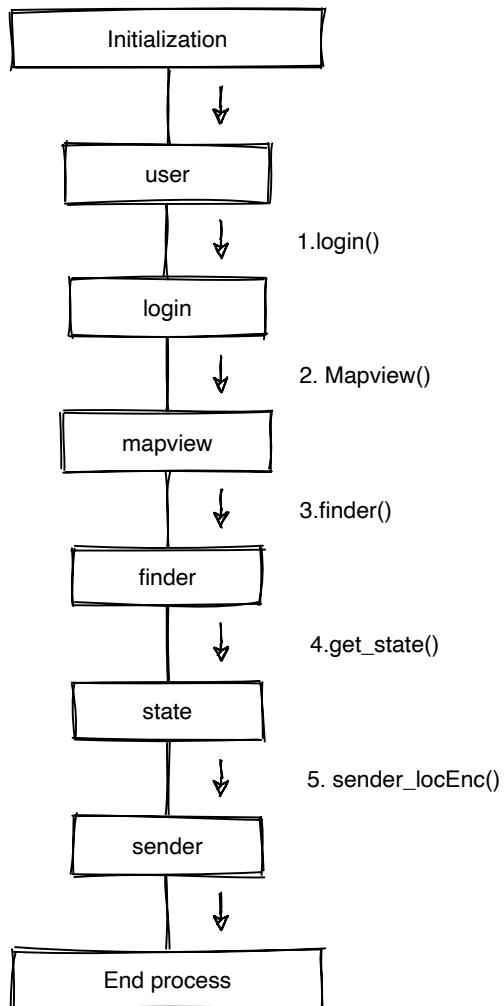
Usecase diagram



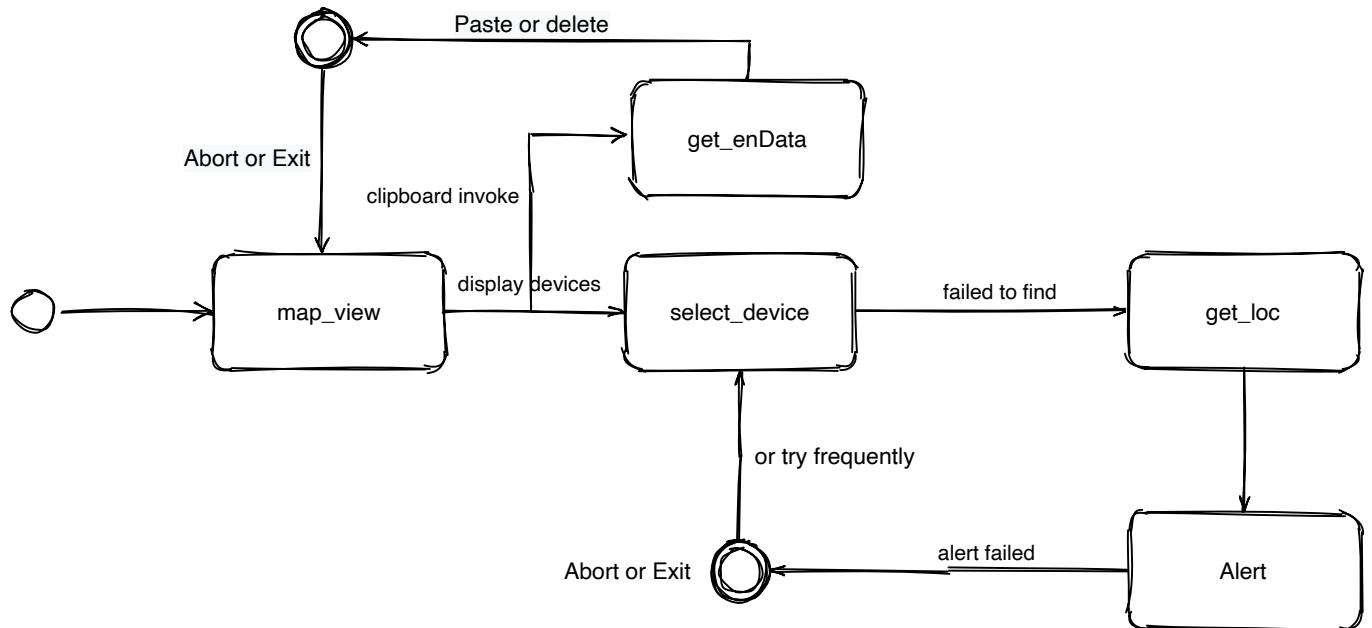
Sequence diagram



Collaboration diagram



State chart diagram



Activity diagram

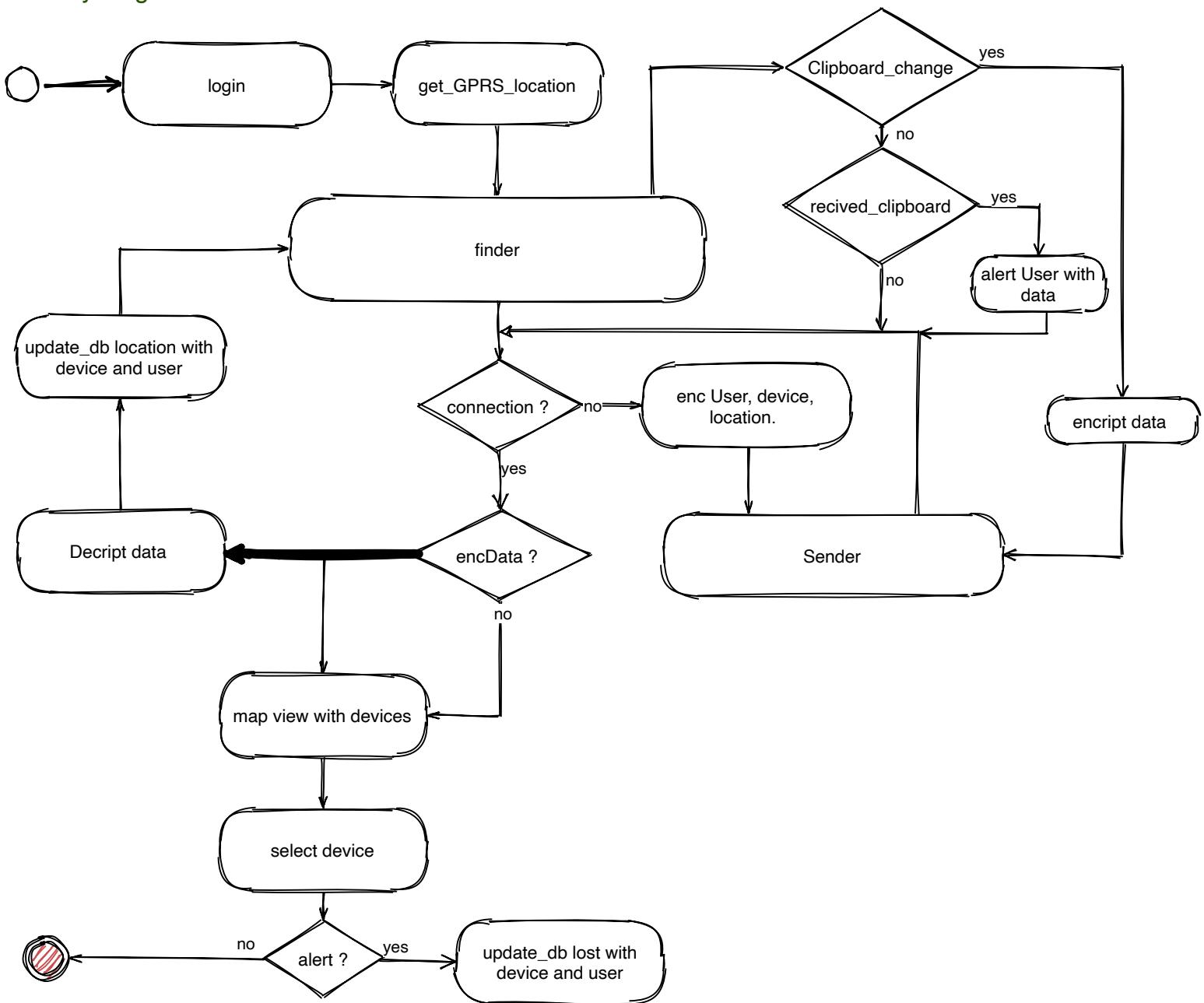


Table Design

Tbl_user_login :

Sl no	Field name	Datatype	Description
1	Login_id	int	<i>Primary key</i>
2	username	Varchar2	<i>Unique username</i>
3	password	Varchar2	<i>Strong password for login</i>
4	status	Int	<i>1-active 0-not active</i>

Satisfies : **3NF**, since each column have different names and are atomic (1NF) there exist no partial (2NF), or transitive dependencies (3NF).

Tbl_user_reg :

Sl no	Field name	Datatype	Description
1	Reg_id	int	<i>Primary key</i>
2	Login_id	int	<i>foreign key</i>
3	Name	Varchar2	<i>Name of user</i>
4	e-Mail	Varchar2	<i>Primary email address</i>
5	Phone	Varchar2	<i>Unique</i>

Satisfies : **3NF**, since each column have different names and are atomic (1NF) there exist no partial (2NF), or transitive dependencies (3NF).

Tbl_security :

Sl no	Field name	Datatype	Description
1	Security_id	int	<i>Primary key</i>
2	Reg_id	int	<i>foreign key</i>
3	q_one	Int	<i>Question id</i>
4	one_answer	Varchar2	<i>Answer</i>
5	q_two	Int	<i>Question id</i>
6	two_answer	Varchar2	<i>Answer</i>

Satisfies : **3NF**, since each column have different names and are atomic (1NF) there exist no partial (2NF), or transitive dependencies (3NF).

Tbl_security_questions :

Sl no	Field name	Datatype	Description
1	Question_id	int	<i>Primary key</i>
2	Security_id	int	<i>foreign key</i>
3	Questions	Varchar2	<i>Questions</i>

Satisfies : **3NF**, since each column have different names and are atomic (1NF) there exist no partial (2NF), or transitive dependencies (3NF).

Tbl_user_device :

Sl no	Field name	Datatype	Description
1	Device_id	int	<i>Primary key</i>
2	Reg_id	int	<i>foreign key</i>
3	Device_name	Varchar2	<i>Name of the device</i>
4	State	Varchar2	<i>Active, Lost</i>
5	Latitude	Varchar2	<i>Gps location latitude</i>
6	Longitude	Varchar2	<i>Gps location longitude</i>
7	Status	Int	<i>1-active 0-not active</i>

Satisfies : **3NF**, since each column have different names and are atomic (1NF) there exist no partial (2NF), or transitive dependencies (3NF).

Tbl_universalClipboard:

Sl no	Field name	Datatype	Description
1	Clipboard_id	int	<i>Primary key</i>
2	Reg_id	int	<i>foreign key</i>
3	Device_name	Varchar2	<i>Name of the device</i>
4	Data	Varchar2	<i>Data of copied text</i>

Satisfies : **3NF**, since each column have different names and are atomic (1NF) there exist no partial (2NF), or transitive dependencies (3NF).

Tbl_message:

Sl no	Field name	Datatype	Description
1	message_id	int	<i>Primary key</i>
2	Reg_id	int	<i>foreign key</i>
3	sender_id	int	<i>sender's regid</i>
4	date	Varchar2	<i>date and time of message</i>
5	Data	Varchar2	<i>Data of message</i>

Satisfies : **3NF**, since each column have different names and are atomic (1NF) there exist no partial (2NF), or transitive dependencies (3NF).

Tbl_transaction:

Sl no	Field name	Datatype	Description
1	transaction_id	int	<i>Primary key</i>
2	Reg_id	int	<i>foreign key</i>
3	sender_id	int	<i>sender's regid</i>
4	Amount	Varchar2	<i>date and time of transaction</i>
5	Data	Varchar2	<i>Data of transaction</i>

Satisfies : **3NF**, since each column have different names and are atomic (1NF) there exist no partial (2NF), or transitive dependencies (3NF).