



Project Title : Pro Attorney

Report No : 03

Report Date : 06/02/16

Tools:

i **Front End:**
Ruby On Rails

ii **Back End :**
PostgreSQL

Work Done:

Use Case Diagram

Class Diagram

Sequence Diagram

Data Dictionary

Submitted By:

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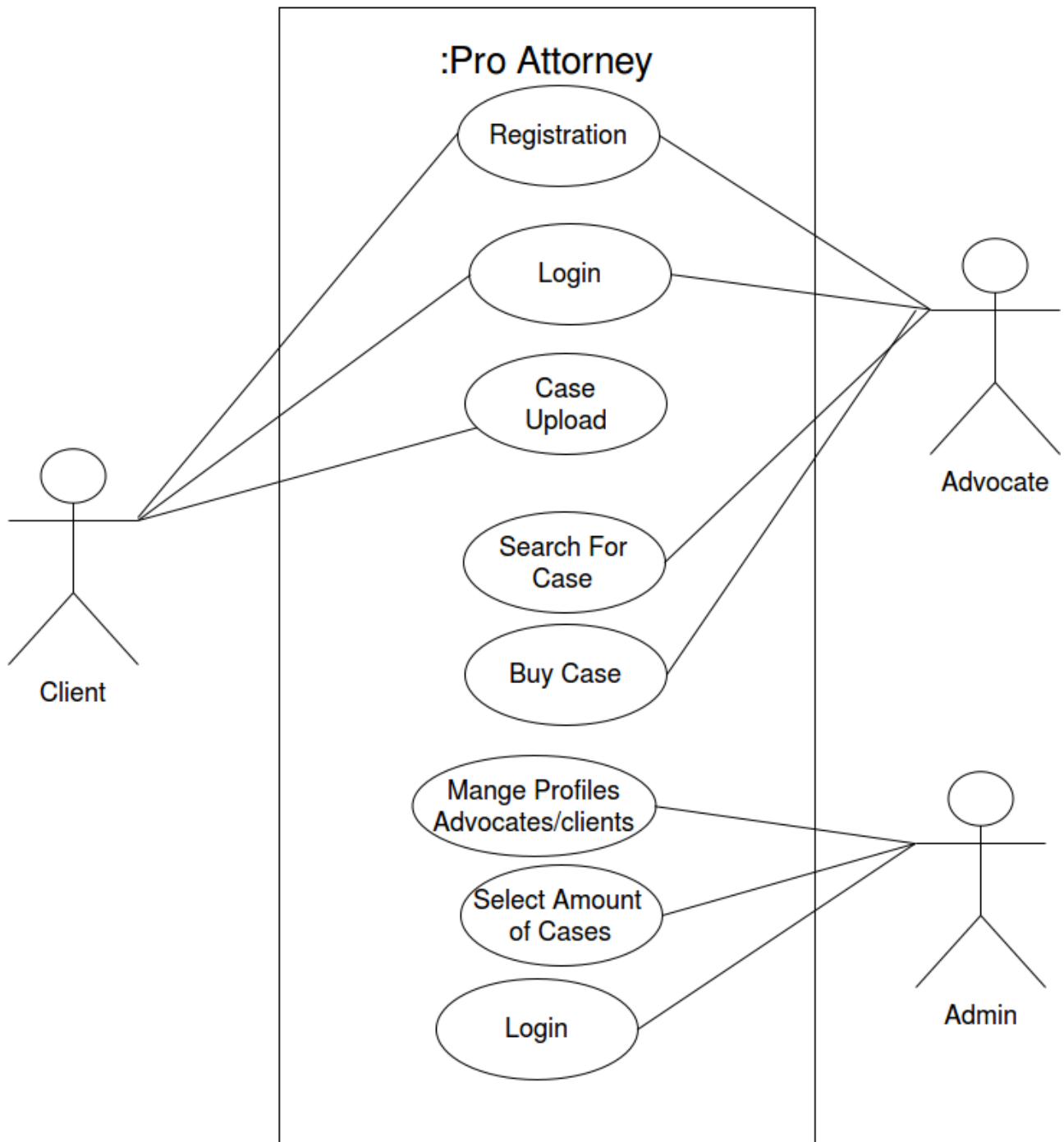
Project Guide

Submitted To:

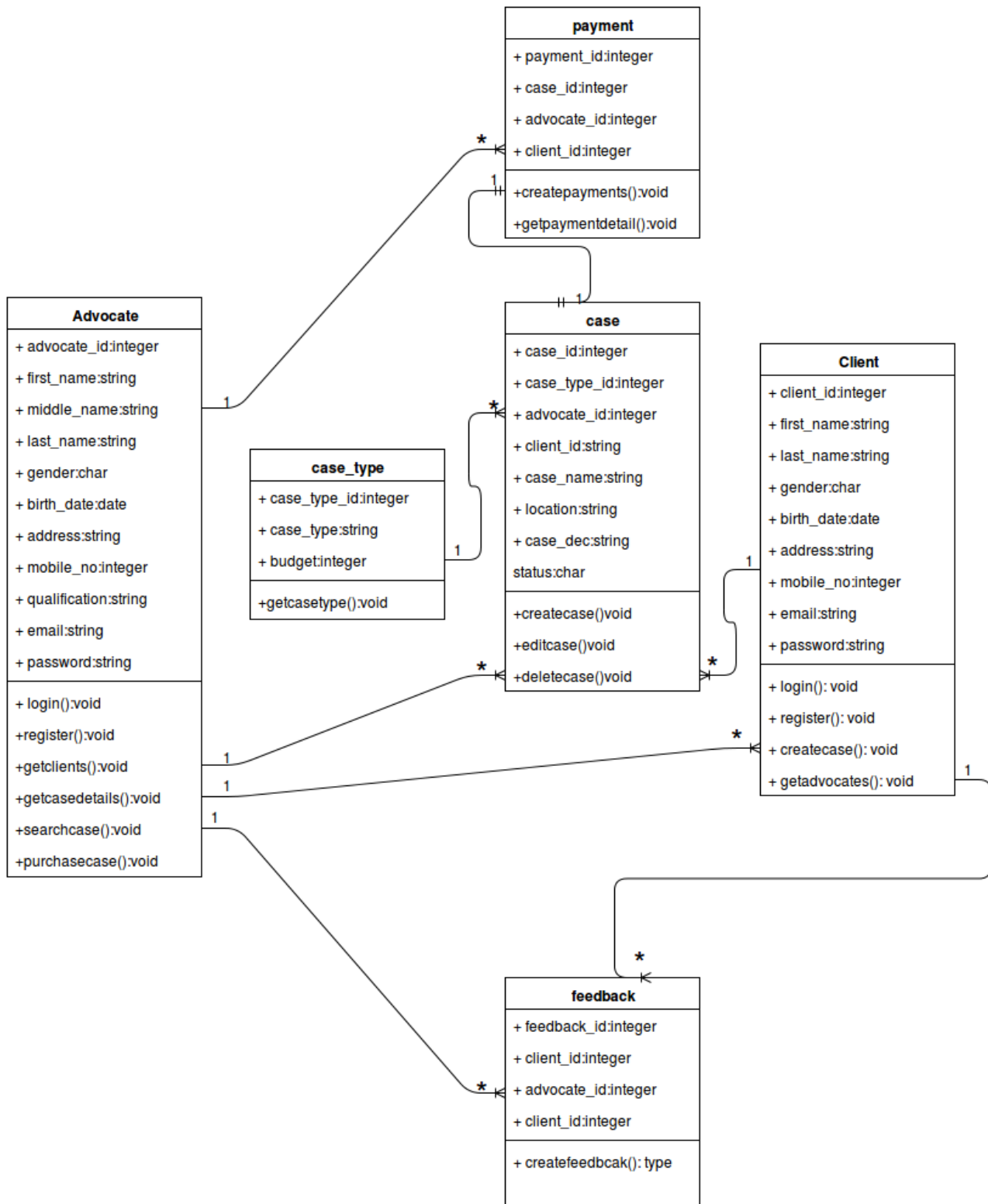
Nishant Upadhyay

Prof. Ajay N. Roy

Use case diagram

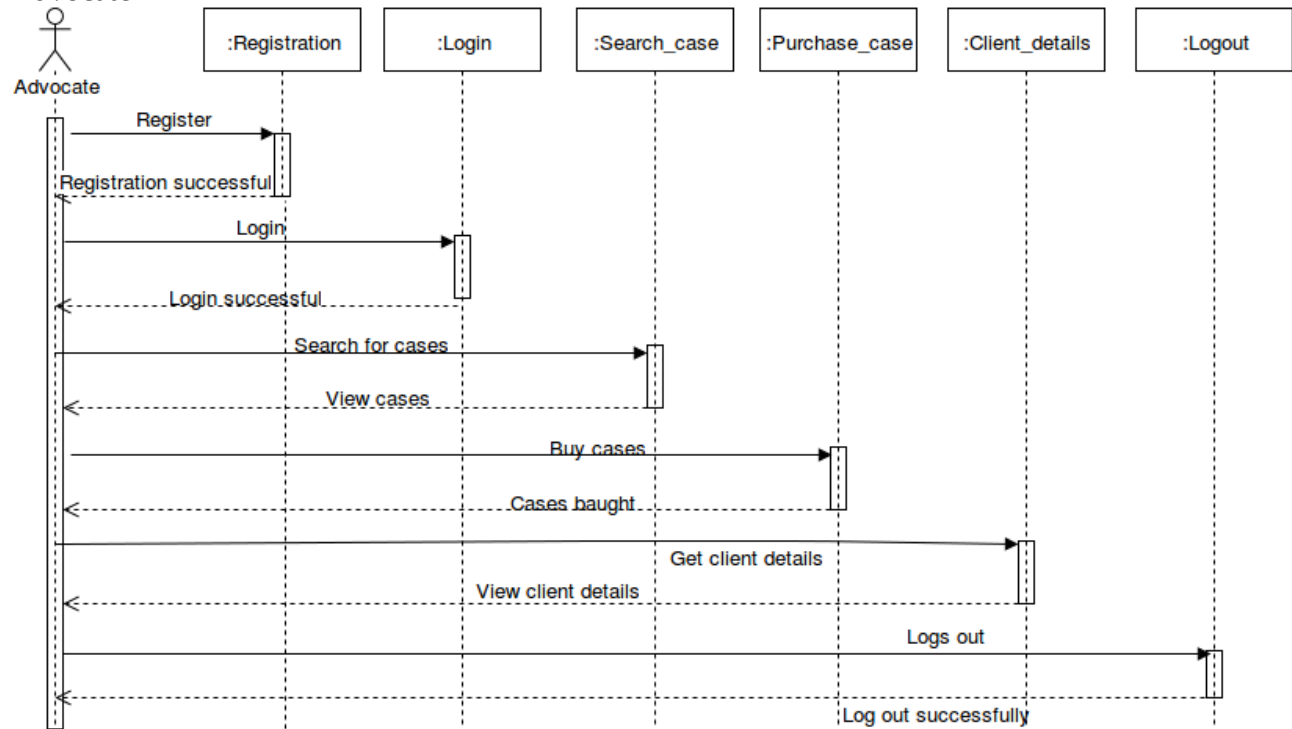


Class Diagram

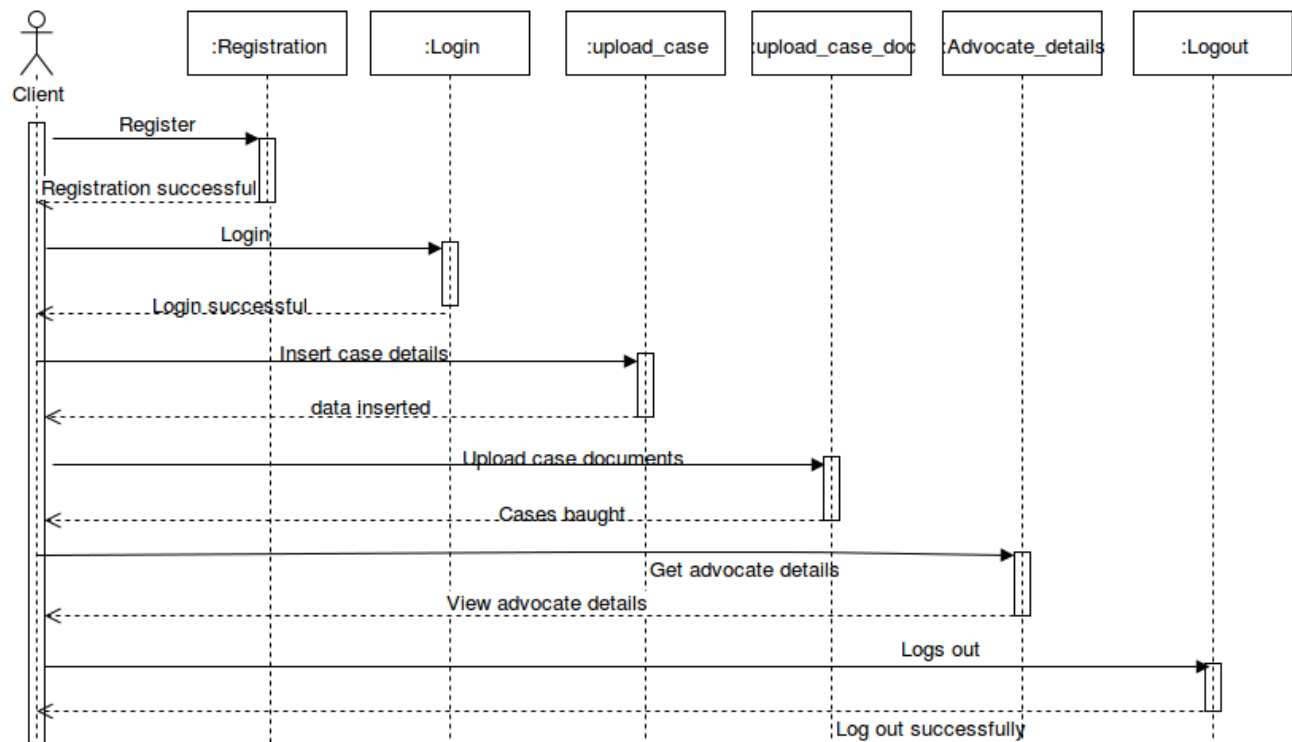


Sequence Diagram

Advocate

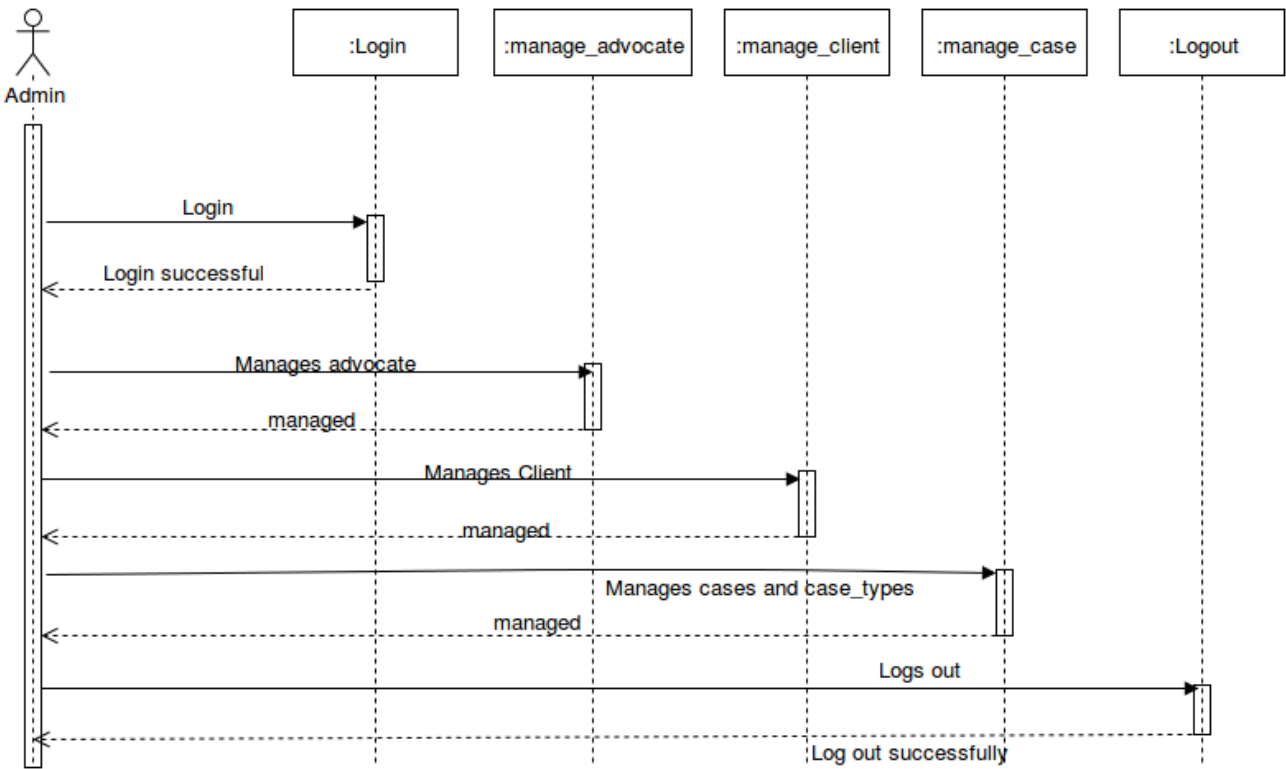


Client



Admin

Admin



Data Dictionary

Data Dictionary

1. Admin Table

Field name	Data type	P.K./F.K.	Description
Admin_Id	Integer	P.K	Admin id
Username	String		Admin user name
Password	String		Admin password

2. Advocate Table

Field name	Data type	P.K./F.K.	Description
Advocate_Id	Integer	P.K.	To store advocate id
First_name	String		First name of avdocate
Middle_name	String		Middle name of advocate
Last_name	String		Last name of advocate
Gender	Char(1)		Gender of advocate
Birth_date	Date		Birthdate of advocate
Mobile_No	String		Mobile number of advocate
Address	Text		Advocate address
City	String		Advocate city
Pincode	Integer		Advocate city pincode
Qualification	String		Advocate qulification
Experience	String		Advocate Experience
Record	String		About advocate ie win 4/5 cases
Email	String		Advocate email address ie username
Password	String		Advocate password
Profile_image_path	String		Advocate profic image name

3. Client Table

Field name	Data type	P.K./F.K.	Description
Client_Id	Integer	P.K	client id auto increment
First_name	String		Client first name
Last_name	String		Client last name
Gender	char		Client gender
Birth_date	Date		Client birth date

Field name	Data type	P.K./F.K.	Description
Mobile_No	String		Client mobile number
Address	String		Client address
Email	String		Client email address
Password	String		Client Password

4. Case_Type Table

Field name	Data type	P.K./F.K.	Description
Type_Id	Integer	P.K.	Case type id auto increment
Type	String		Case type ie criminal
Amount	Integer		Case amount

5. Case Table

Field name	Data type	P.K./F.K.	Description
Case_Id	Integer	P.K.	Case id auto increment
Client_Id	Integer	F.K.	Reference client id to client table
Advocate_id	Integer	F.K.	Reference advocate id to advocate table
Case_type_id	Integer	F.K.	Reference case type id to case table
Case_title	String		Case title
Location	String		Case location
Detail	Text		case description
Documents	String		Case supporting documents
Status	Char		Case status ie open,close

6. Payment Table

Field name	Data type	P.K./F.K.	Description
Payment_Id	Integer	P.K.	Payment id auto increment
Case_Id	Integer	F.K.	Refereance case_id to case table
Advocate_Id	Integer	F.K.	Refereance advocate_id to advocate table
Type_Id	Integer	F.K.	Refereance type_id to case type table