



System Analysis and Design

Online Law System

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SC – team (48)

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1. Project Description and Services in Details:

There is a rise in the amount of crime in our country and most of the people are unaware of the criminal laws under EPC (Egyptian Penal Code). Therefore, it becomes necessary to make the citizens aware of all kinds of laws put forth by our constitution against crime so that people come forward to register case against it.

The user can access the system as a registered user, as a guest, or as a lawyer each has different services and functionalities, and they have common services as they can:

- List and view all the laws of their country.**
- Filter laws by category.**
- Search for a specific law.**

The guest can only have the common services and can register to the system.

The Registered user can:

- Add a new case.**
- Select lawyer to be assigned to this case.**
- Ask a query and send it to the court.**
- Get contact of a lawyer.**

All from his home without need to visit the court.

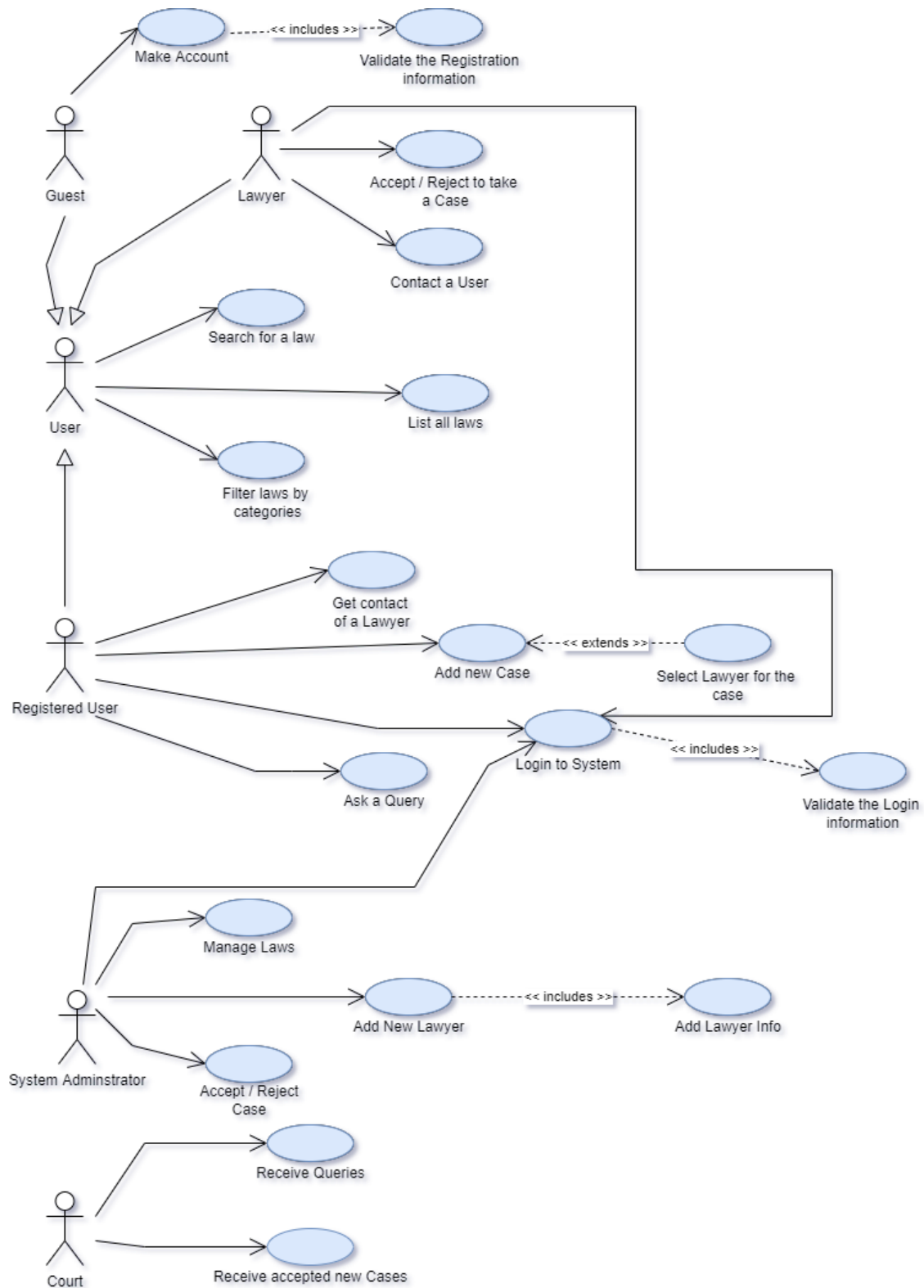
The lawyer can:

- Contact a user.**
- View the case assigned to him then accept or reject to take it.**

When the user submits a new case or a query, it will be sent to the system administrator to review it then the system administrator can accept or reject it. if he accepts, it will be directed to the court authority.

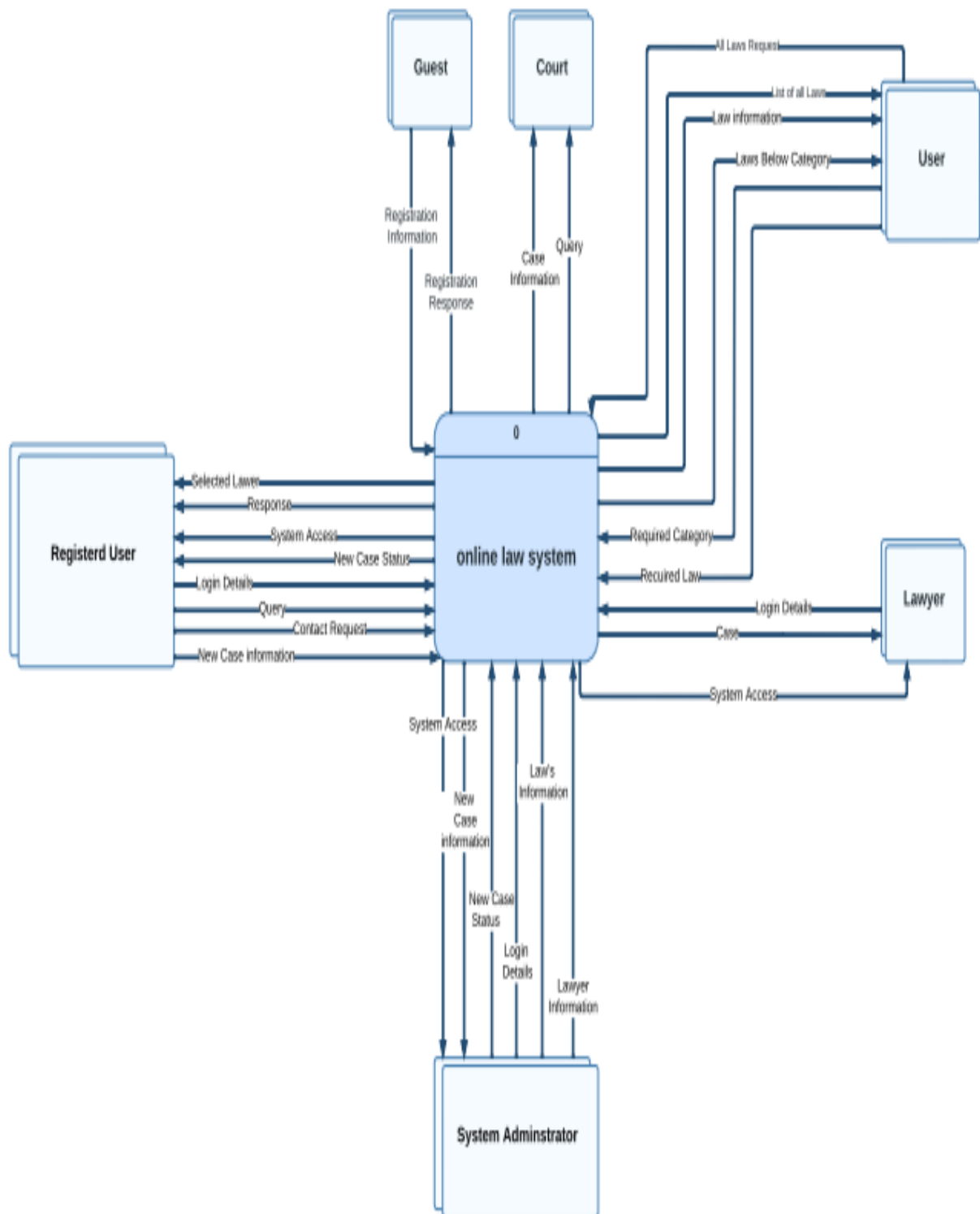
The Administrator can also add, delete, or update laws, and he is responsible for adding the new Lawyers to the system.

2. Use Case Diagram

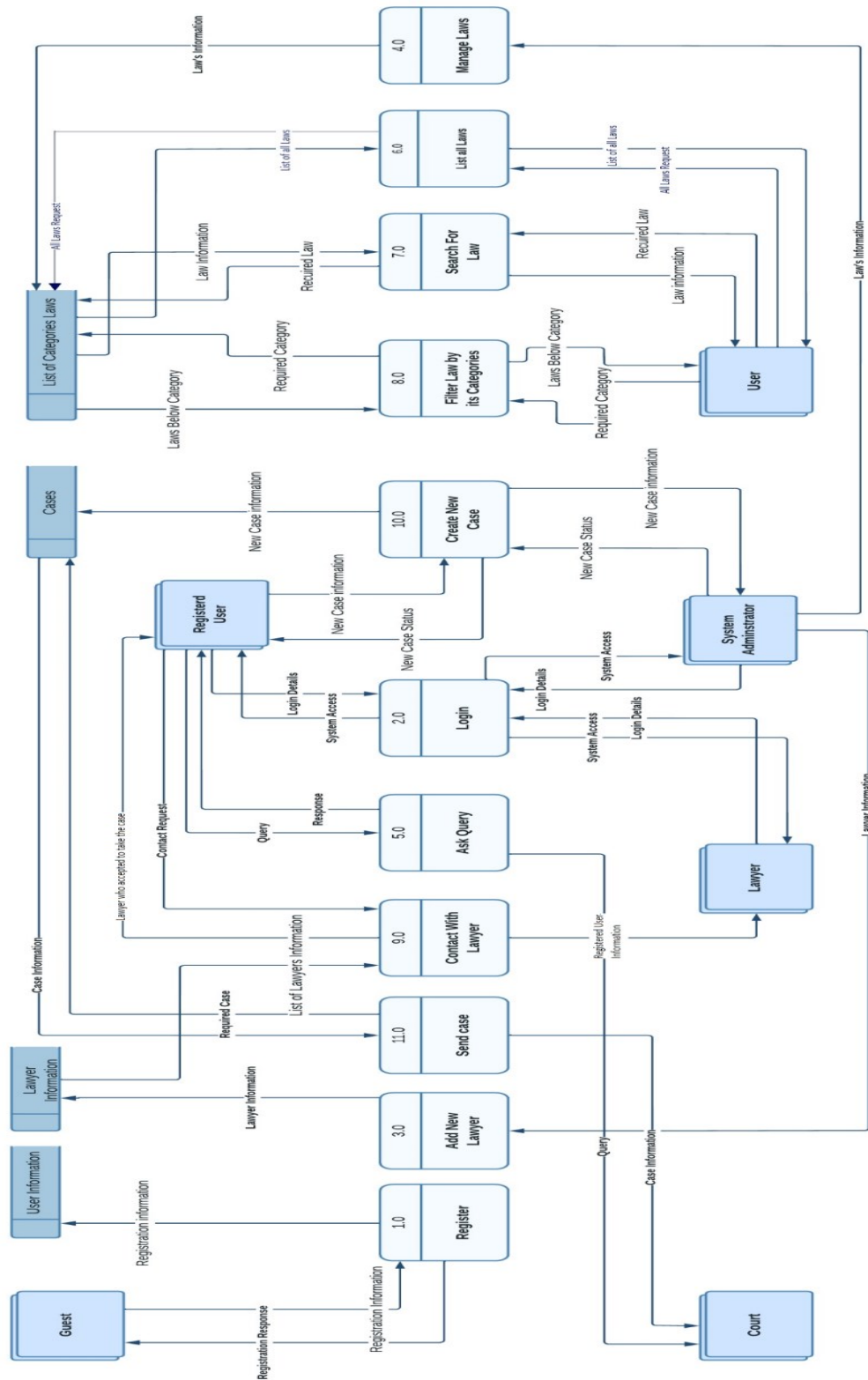


3. DFD Diagrams

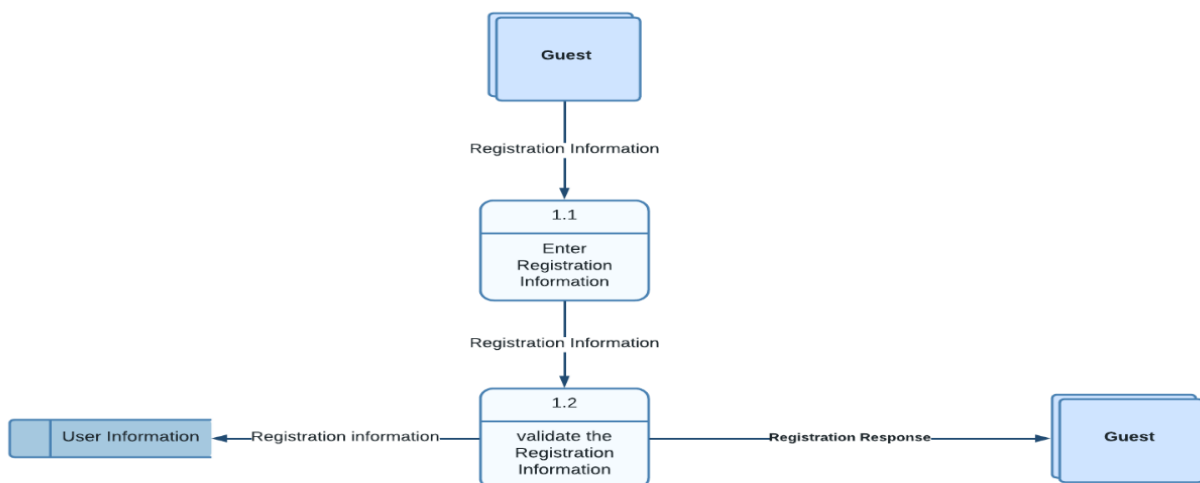
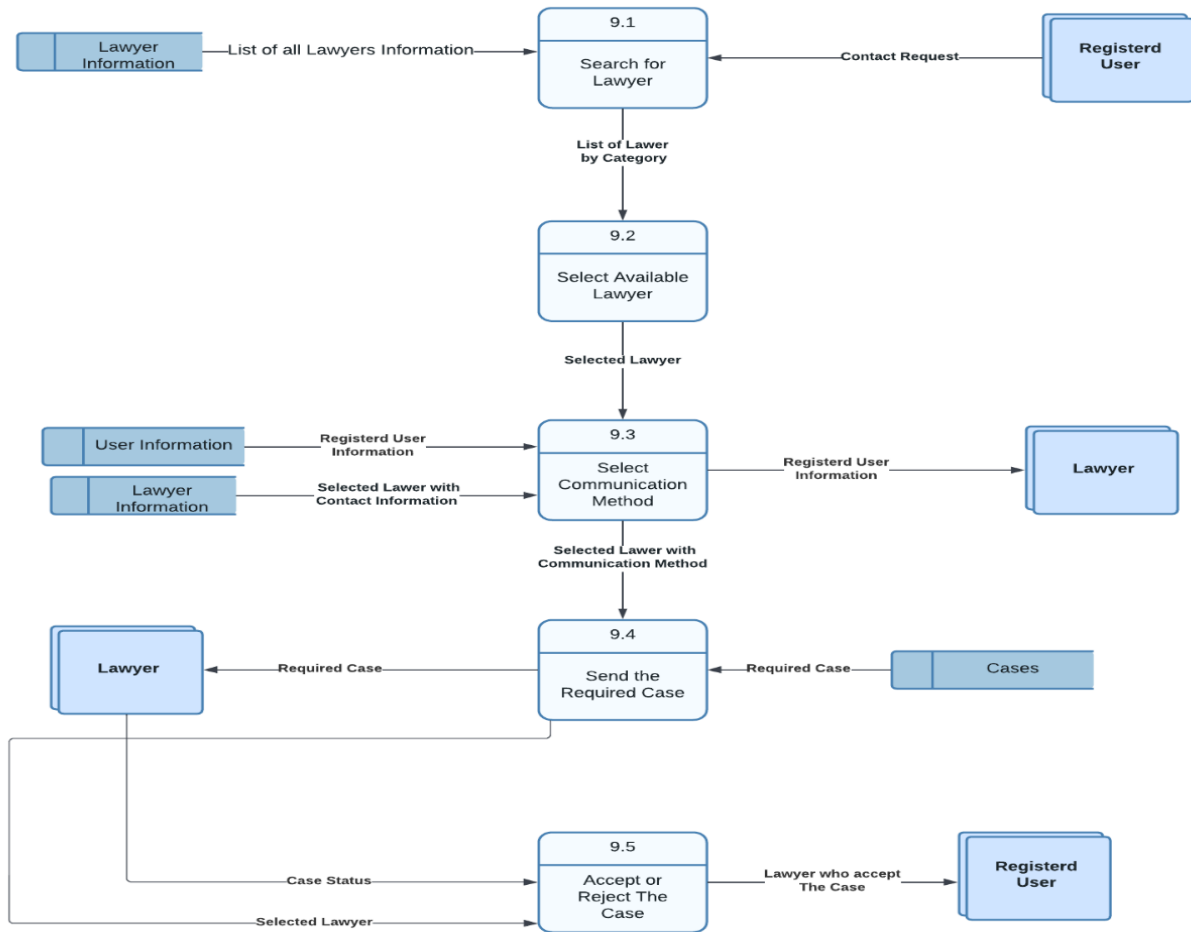
3.1. Context Diagram ((high quality here))



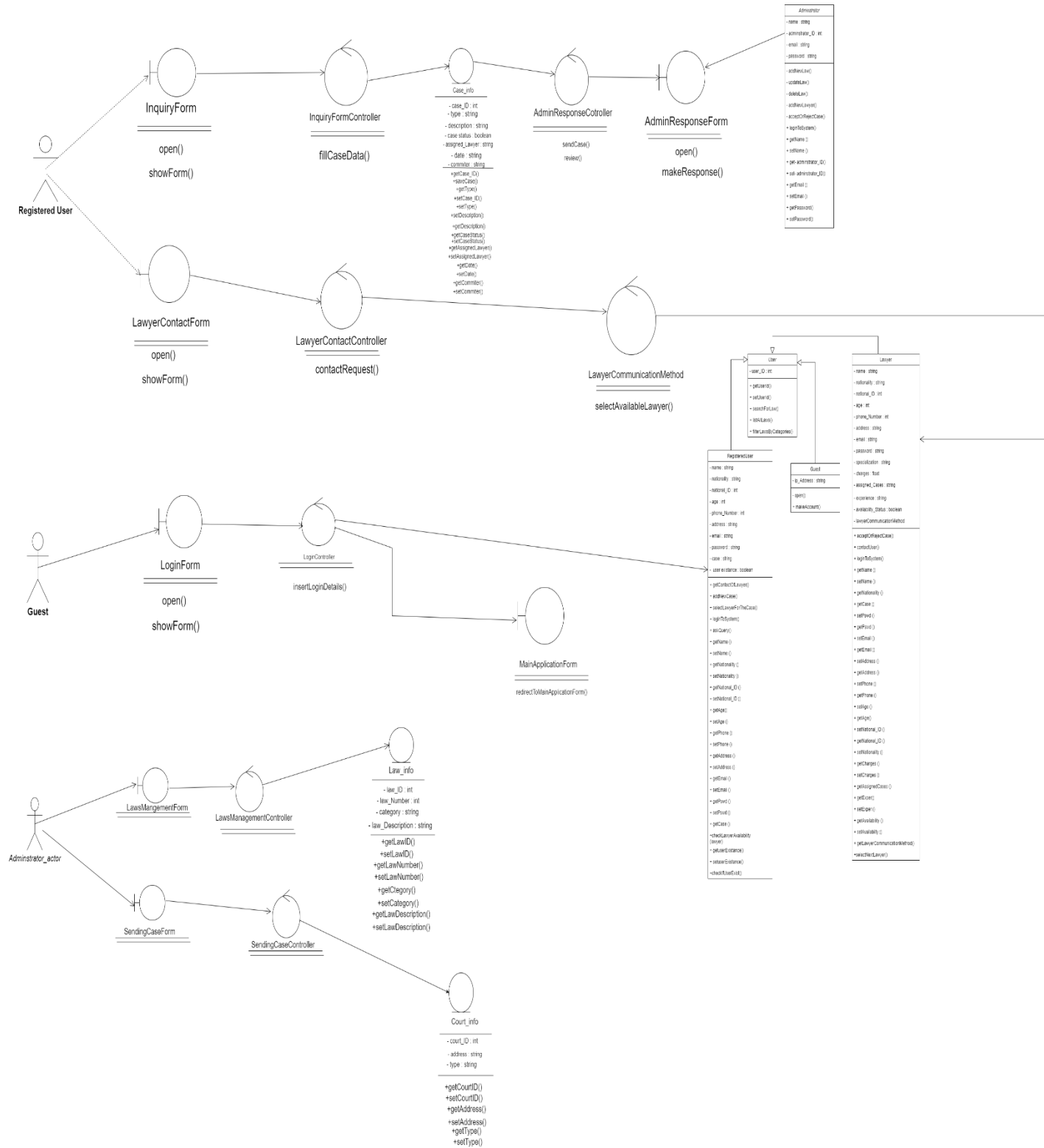
3.2. Level 0 Diagram ((for high quality here))



3.3. Level 1 Diagram

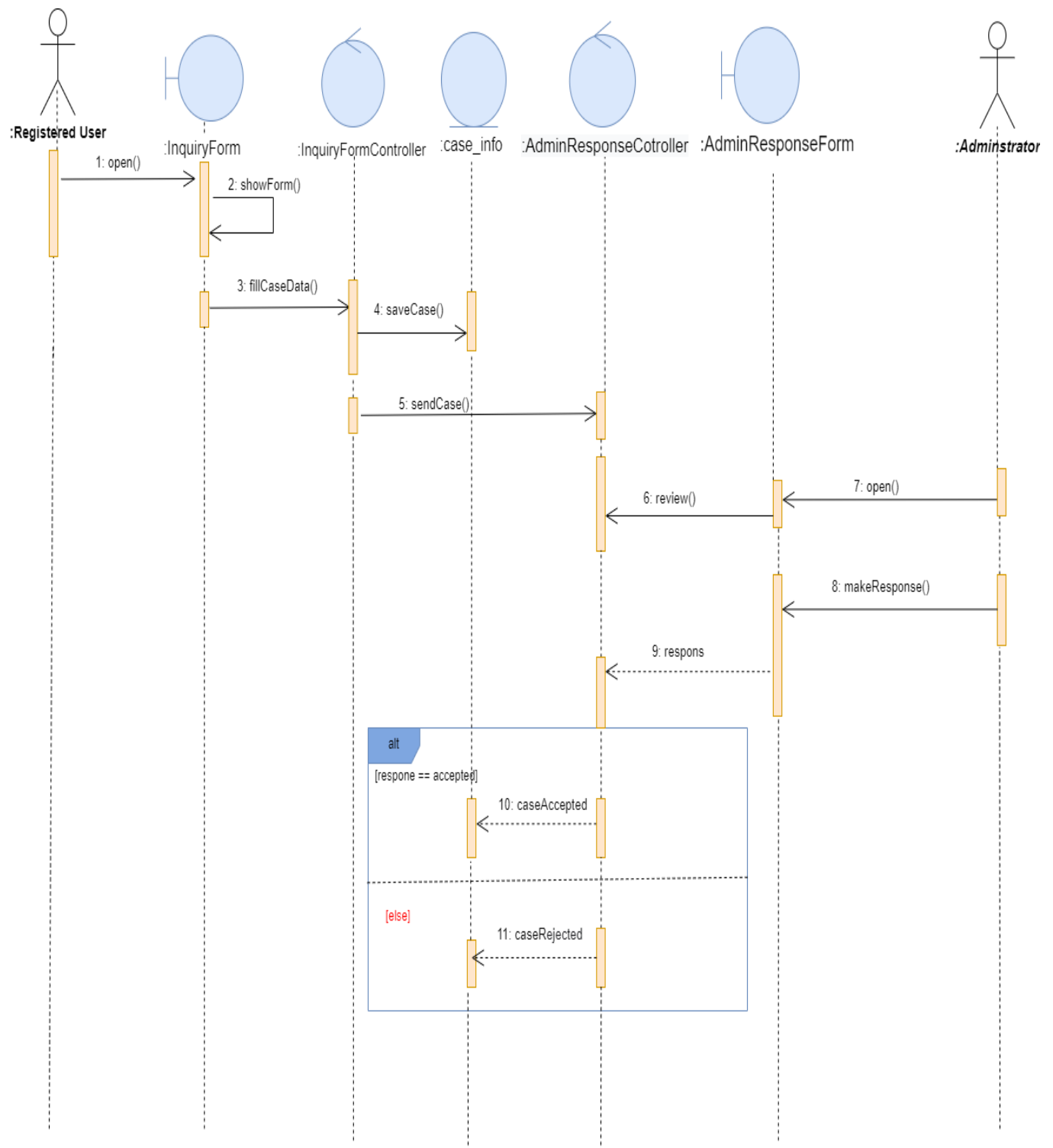


4. Class Diagram (High quality here)

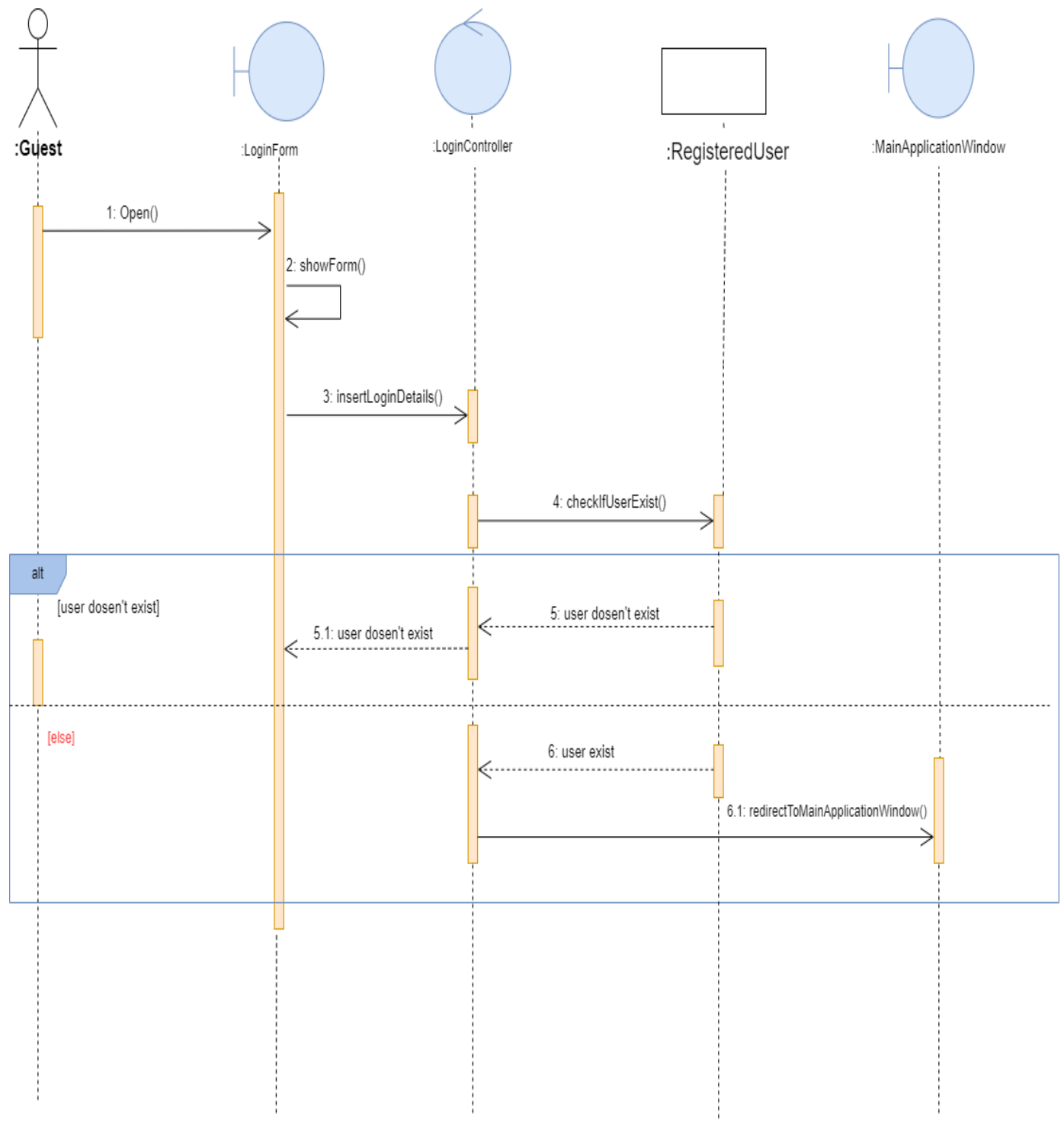


5. Sequence Diagrams

5.1. Add New Case: [\(High quality here\)](#)



5.2. Login To System (High quality here)



5.3. Get Contact of a Lawyer (High quality here)

