



KARMAVEER SHANTARAM BAPU KONDHAJI WAWARE
ARTS SCIENCE AND COMMERCE COLLAGE CIDCO NASHIK-9
A PROJECT REPORT ON
ONLINE MEDICINE DELIVERY SYSTEM
IN THE ANDROID APPLICATION

SUMMITTED BY

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GUIDED BY

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DEPARTMENT OF COMPUTER SCIENCE
KSKW ARTS SCIENCE AND COMMERCE COLLAGE CIDCO, NASHIK-9

SPPU UNIVERSITY OF PUNE

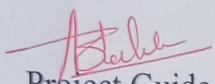
DEPARTMENT OF COMPUTER SCIENCE

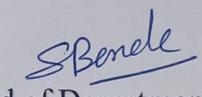
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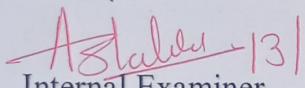
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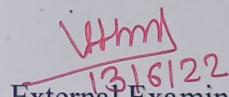
CERTIFICATE

This is to certify that the project title “ONLINE MEDICINE DELIVERY SYSTEM” has been successfully by Harshada Dashputre, Rutuja Rathod and Sakshi Kanade practical fulfilment of the requirement of msc (comp-sci)


Project Guide


Head of Department


Internal Examiner


External Examiner

ACKNOWLEDGMENT

We own our sincere gratitude to all those people Given us their constant support and encouragement without which our Project report would not have reached this stage.

We would like to express our thanks to Ms . ASHALATA BHANDARE For her adviced and encouragement . She has been pillar of strength right

Through the project till the preparation of this report and helped by boosting moral, so we could solve the difficulties that came a cross during completion of this project.

K.S.K.W Arts, Commerce, Science and Computer Science College and Computer Department for the Support and the infrastructure they have provide, so that we could Successfully complete the project on time.

Last but not the list we would like to express our sincere Thanks to all staff members and our friends for their help and Cooperation in all phases of the project.

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PROBLEM DEFINATION

Medicine are represented by medicine name, price, an image of the medicine. Customer will used and web based interface to browser medicine base on categories, Search medicine using keyword. Initially only the title and company and price of the books are displayed, on click other attributes are displayed.

Customers can buy medicine using e-purse. the medicine delivery system display number of medicine in the medicine store left in stock. Out of stock medicine cannot be purchased immediately , but can be ordered.

All online sales data are recorded in the database with timestamp.

❖ Existing System

- The existing system is manual system ,many medicines which area available in only certain stores in the city and thus they have to travel at distant location or struggle with every other shop for certain medicines.
- The main disadvantage is time consuming.
- Not available 24*7.

❖ Proposed system

- Online medicine store can lead to error free, secure, reliable and fast management System.
- The organization can maintain computerized record without redundant entities.

Online medicine delivery service provide its customer products of regular/standard medicine.

- This will also Provides its door-to-door delivery service and quick delivery service for urgent requirement.
- The range brands and product available at this portal will be larger than local medical shop and thus people have more choice on choosing brand of same medicine/products.
- People can pay online and also avail cash on delivary option for purchases.

❖ Scope of the project

- Delivered on schedule within the budget.
- Be expandable.
- Have a good user interface.
- Be easy to operator.
- Be easy to understand by the user and operator.
- It satisfy the user requirement .
- The system generates types of information that can be used for various purpose.
- 100% customer satisfaction.
- Best quality at the most reasonable cost.

❖ Feasibility study

projects are feasible -given unlimited resources and infinite time.

Feasibility study includes consideration of all the possible ways to provide a solution to the given problem. The proposed solution should satisfy all the user requirements and Should be flexible enough so that future changes can be easily done based on the Future upcoming requirements.

A. Economic Feasibility

This is a very important aspect to be considered while developing a project.

We decided the technology based on minimum possible cost factor.

- All hardware and software cost has to be become but organization is going to receive.
- Overall we have estimated that the benefits the organization is going to receive form the proposed system will surely overcome the initial cost and the later on Future upcoming requirements.

B. Technology Feasibility

This included the study of function, performance and constraints that may Affect the ability to achieve an acceptable system. For this feasibility study, We studied complete functionality to be provided in the system, as described in the System Requirement Specification (SRS), and checked if everything was possible using Different type of fronted and backend platform.

C. Operational Feasibility

No doubt the proposed system is fully GUI based that is very user friendly and all Inputs to be taken all self-explanatory even to layman. Besides, a proper training has been conducted to late know the essence of the system to the user so that they feel comfortable new system. As far our study is concerned the clients are comfortable and happy as the system has cut down their loads and doing.

❖ Proposed Hardware and software platform

- Hardware
 - 1. 8 GB RAM.
 - 2. Minimum core i3 processor.
 - 3. Disk space is essential.
 - 4. Standard key mouse
- Software
 - 1. Operating system
 - 2. Android studio
 - 3. SDK and JDK
 - 4. Database –SQLITE
 - 5. Java programming language

ESTIMATED DURATION OF THE PROJECT

My project duration is 20 Days

PHARMACIST

Field Name	Data type	Description
Pharmacist_id	int	Primarykey
Email	Varchar(20)	Not Null
Password	Varchar(20)	Not Null

CUSTOMER

Field name	Data type	Description
C_id	Int	Primary key
C_Name	Varchar(20)	Not Null
Email	Varchar(20)	Not Null
Add	Text	Not Null

ORDER

Field name	Data type	Description
O_id	int	p.Key
M_id	int	f.key
C_id	int	f.key
C_name	Varchar(20)	Not Null
M_name	Varchar(20)	Not Null
price	int	Not Null

BILL

Filed name	Data type	Description
Bill_id	int	p.key
M_id	int	f.key
C_id	int	f.key
M_name	Varchar(20)	Not Null
C_name	Varchar(20)	Not Null
Payment_time	Varchar(20)	Not Null

CUST_ORDER

Field name	Field type	Description
O_id	int	f.key
C_id	int	f.key

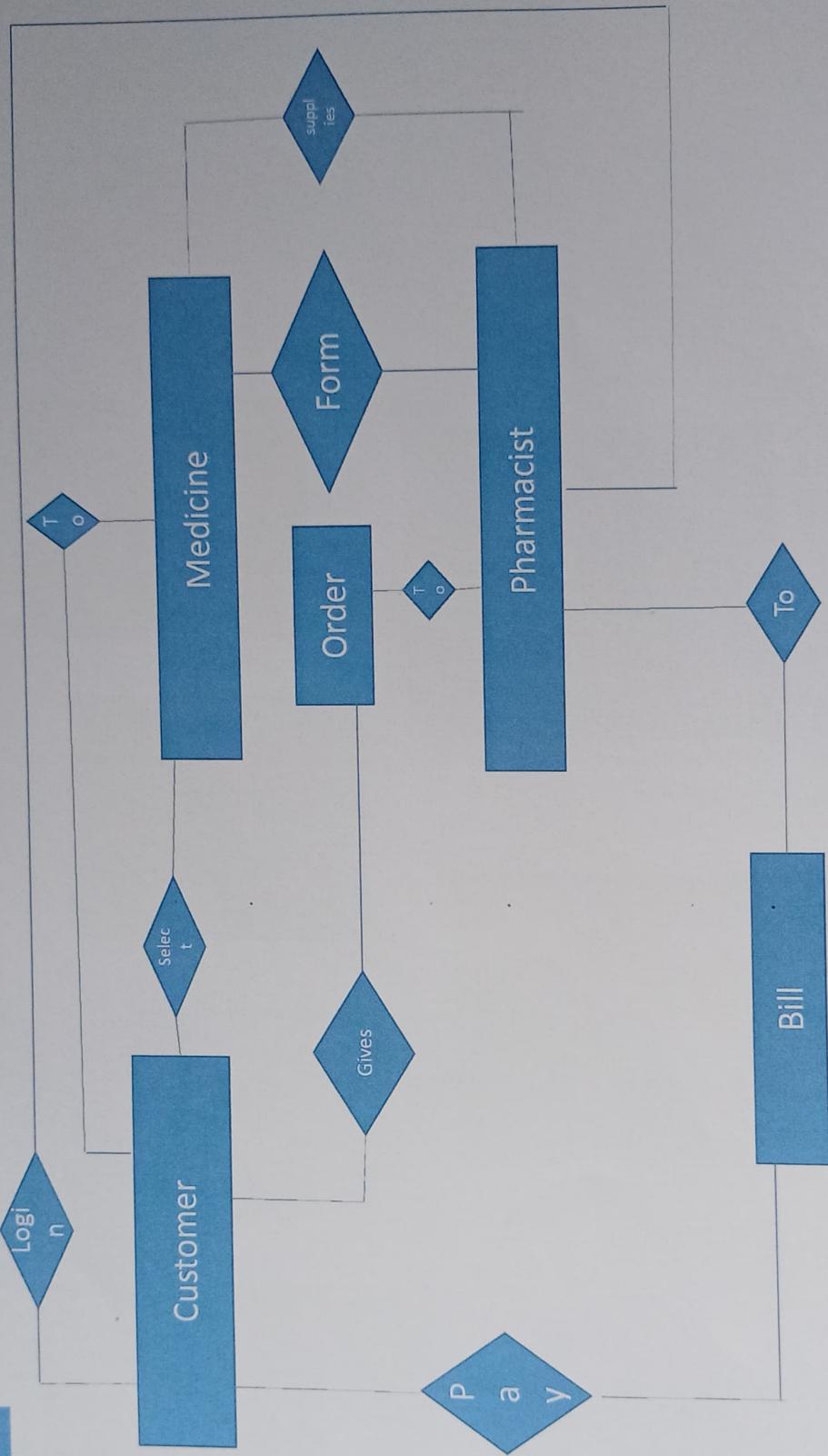
MEDICINE

Field name	Data type	Description
M_id	int	Primary key
M_name	Varchar(10)	Not Null
O_date	date	Not Null
M_quantiy	int	Not Null

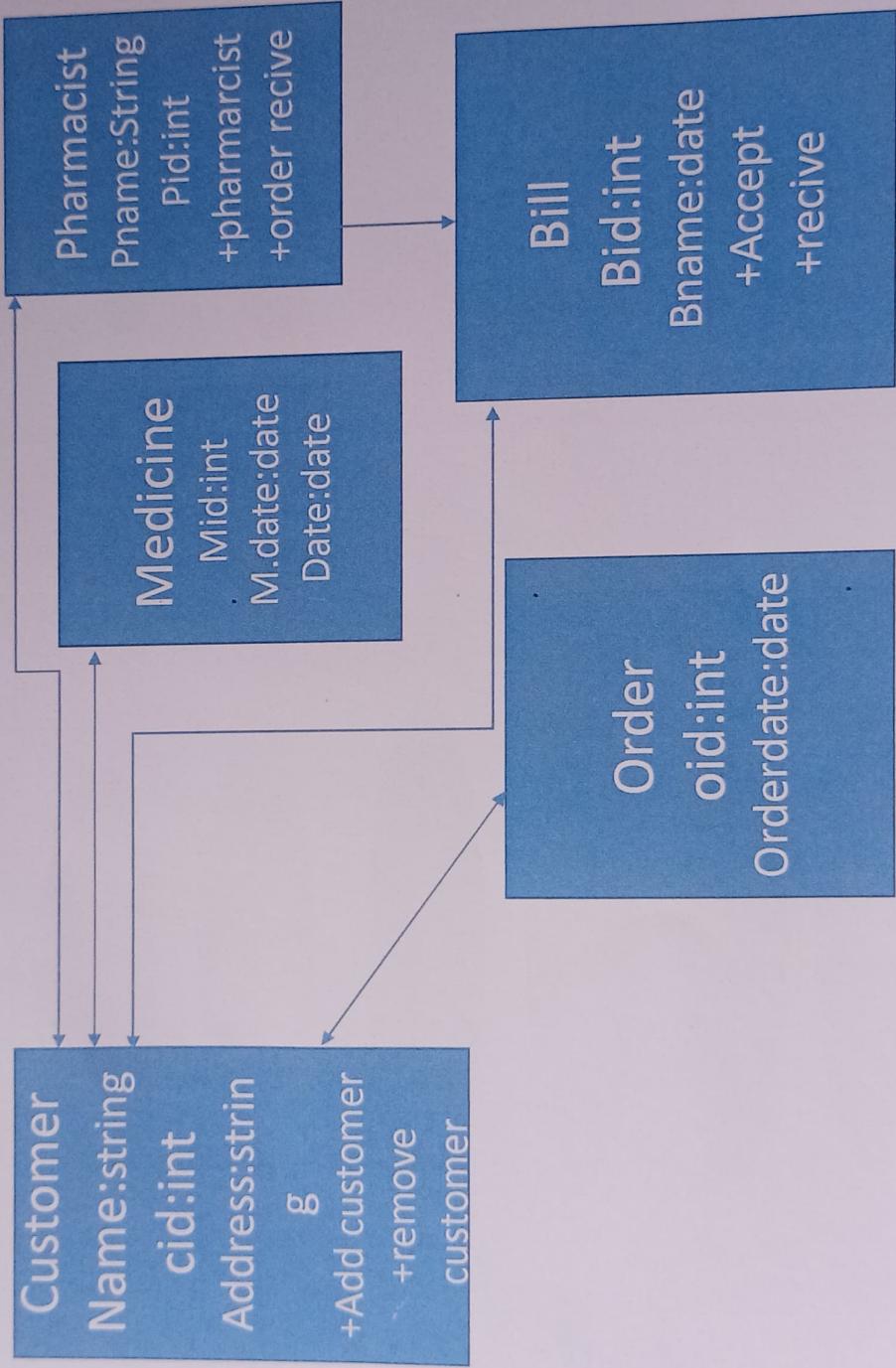
CUST_MEDICINE

Field Name	Field type	Description
M_id	Int	f.key
C_id	int	f.key

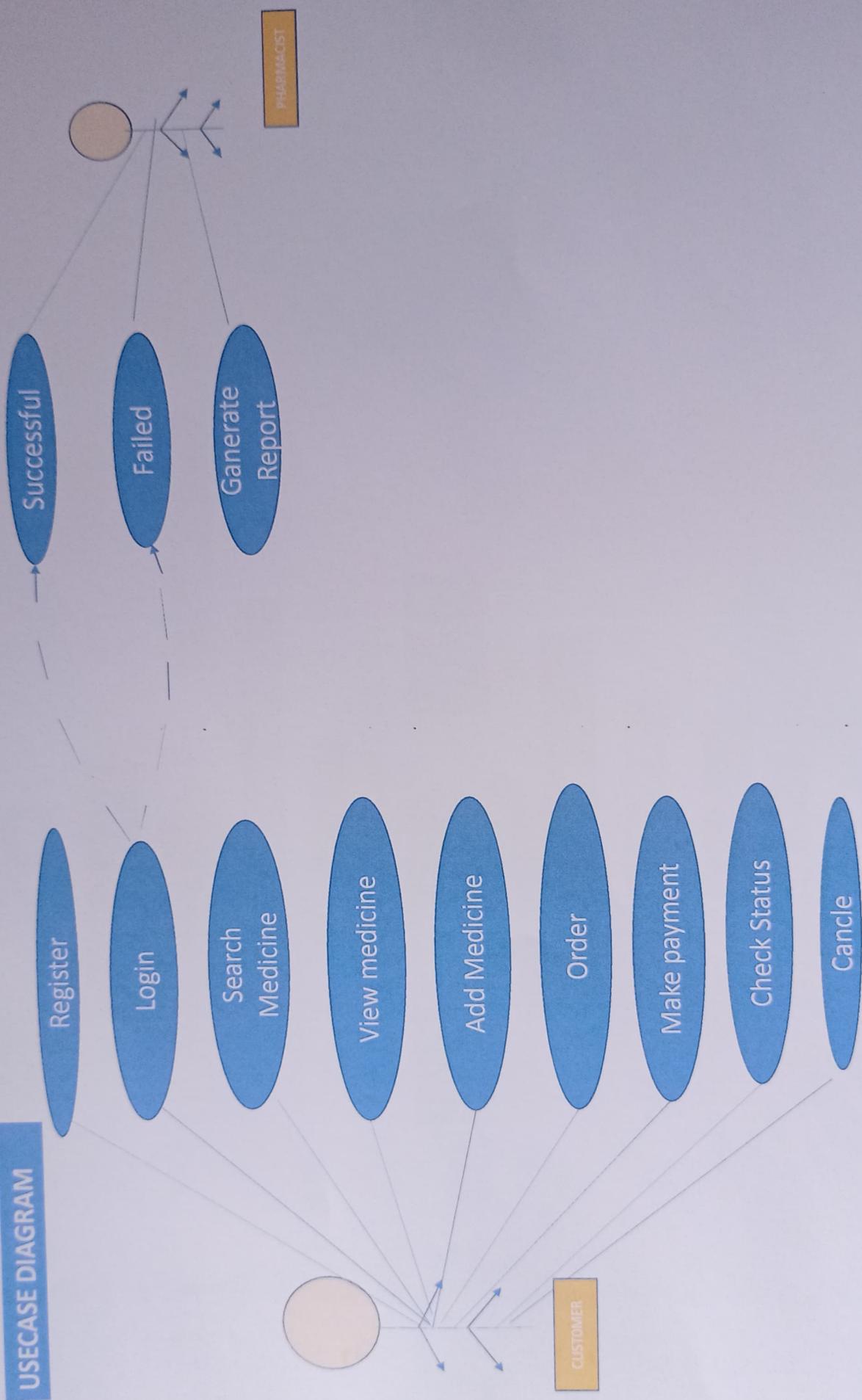
ERD DIAGRAM



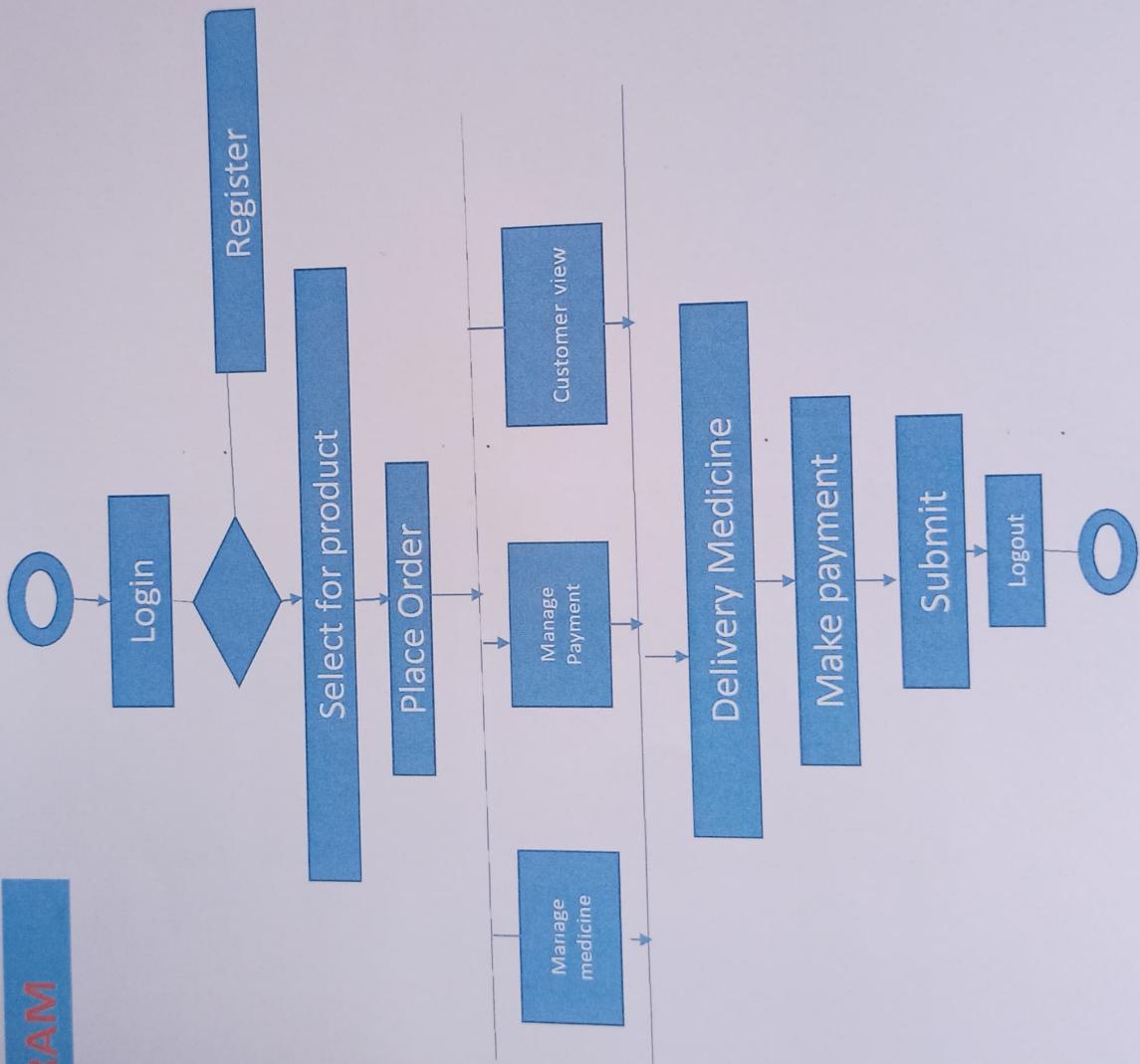
class diagram



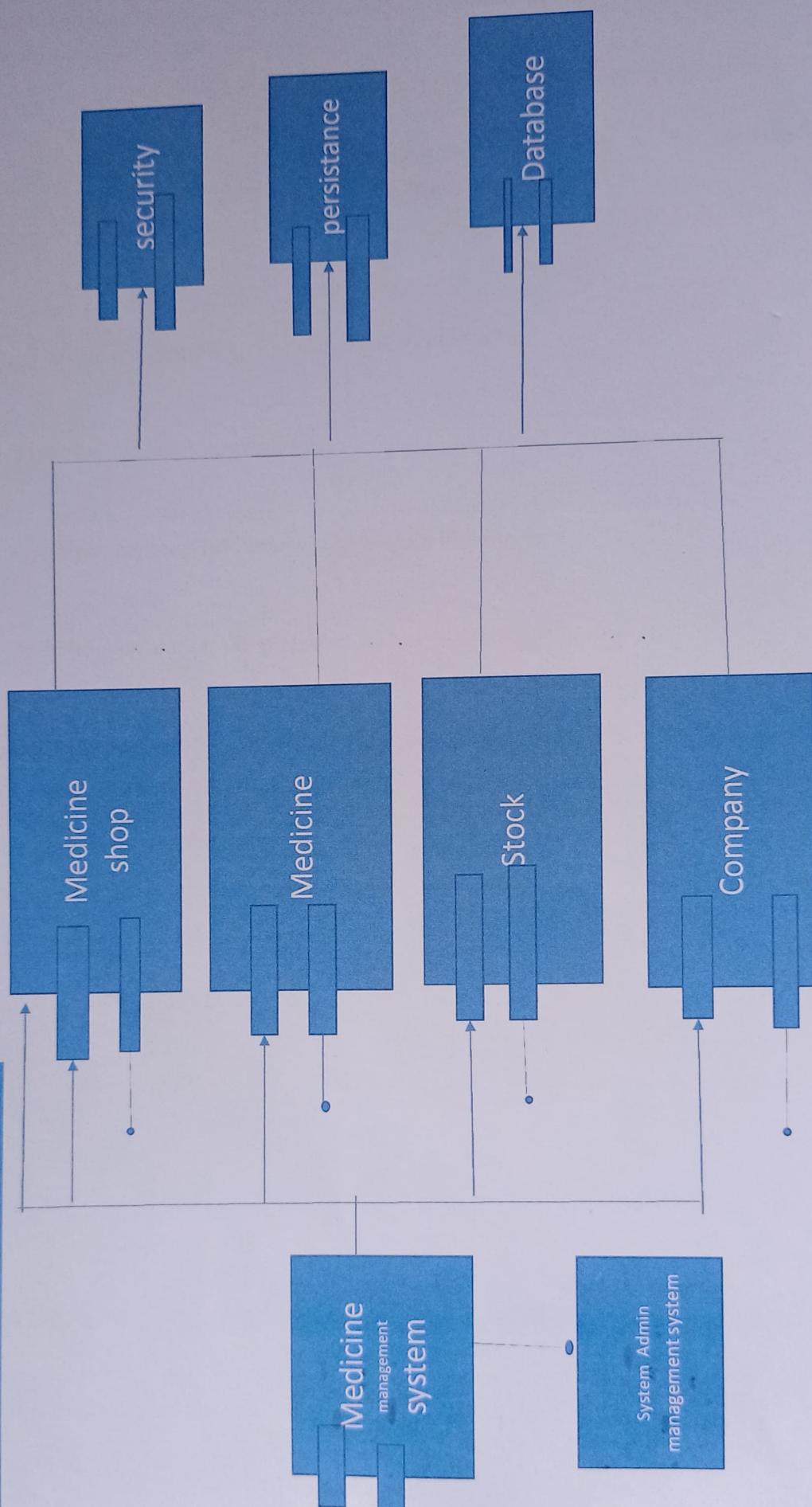
USECASE DIAGRAM



ACTIVITY DIAGRAM



COMPONENT DIAGRAM



CONCLUSION

In this web and mobile application forms provided to the users should not be complicated as customers want simple solutions.

- These forms should include details like medicine type, company, price and many more.
- Once, the key features have been covered, next let's find out the additional features that can be integrated into the app to give it a competitive edge.

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LOGIN



REGISTER

username

password

Renter password



Register



Existing user!
Go to sign in page

LOGIN



username

password

LOGIN

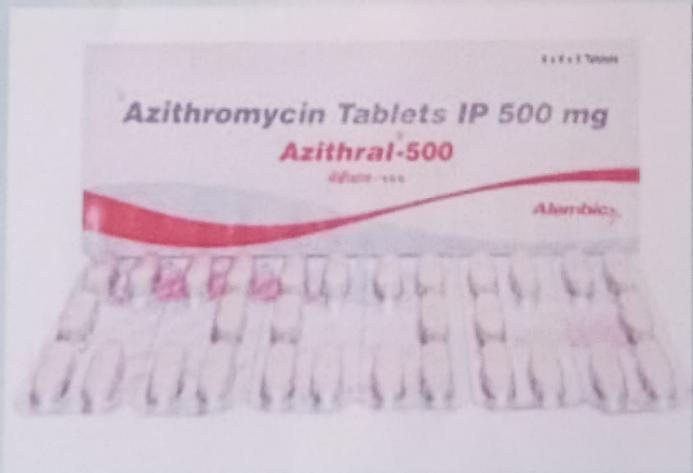
LOGIN



search for medicine



MEDICINE



LOGIN

Medicine

Name :- Avil 25 Tablet

ORDER

Name :- Avomine Tablet

ORDER

Name :- Allegra 120mg

ORDER

Name :- Arkamin Tablet

ORDER

LOGIN

Medicine Details

Avil 25 Tablet

Sanofi India Ltd
Pheniramine (25mg)



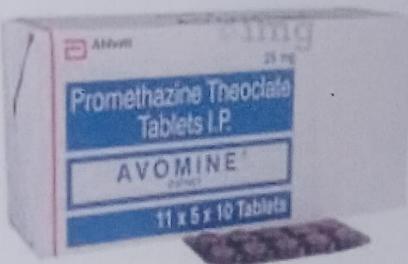
\$ 9.97

LOGIN

Medicine Details

Avomine Tablet

Abbott
Promethazine (25mg)



\$ 50.89

LOGIN

Medicine Details

Allegra 120mg Tablet

Sanofi India Ltd
Fexofenadine (120mg)



\$ 203.46

LOGIN

Medicine Details

Arkamin Tablet

Torrent Pharmaceutical Ltd
Clonidine (100mcg)



\$ 66.05