

ABSTRACT

- ◆ This project entitled “Online Grocery Shopping” is an E-commerce web application by the name “Fresh Mart”.
- ◆ E-Commerce is one of the major pillars of economic growth in our country now.
- ◆ Though delivery to home by local shops was easier than being in person, this method had a bit of flaw that is a portion of the item bought might be defected.
- ◆ Our aim of this project is to provide the groceries and necessities to their homes in simple, fast and safest way possible.

SYSTEM REQUIREMENTS

SOFTWARE REQUIREMENT

- ◇ Microsoft Visual Studio 2010
- ◇ Microsoft SQL server 2008 R2
- ◇ Browsers like Chrome, Firefox, etc
- ◇ C#
- ◇ Windows XP or above.

HARDWARE REQUIREMENT

- ◇ Processor: Intel i3 @ 2ghz or above
- ◇ RAM:4 gb or above.
- ◇ HDD:100 gb or above.

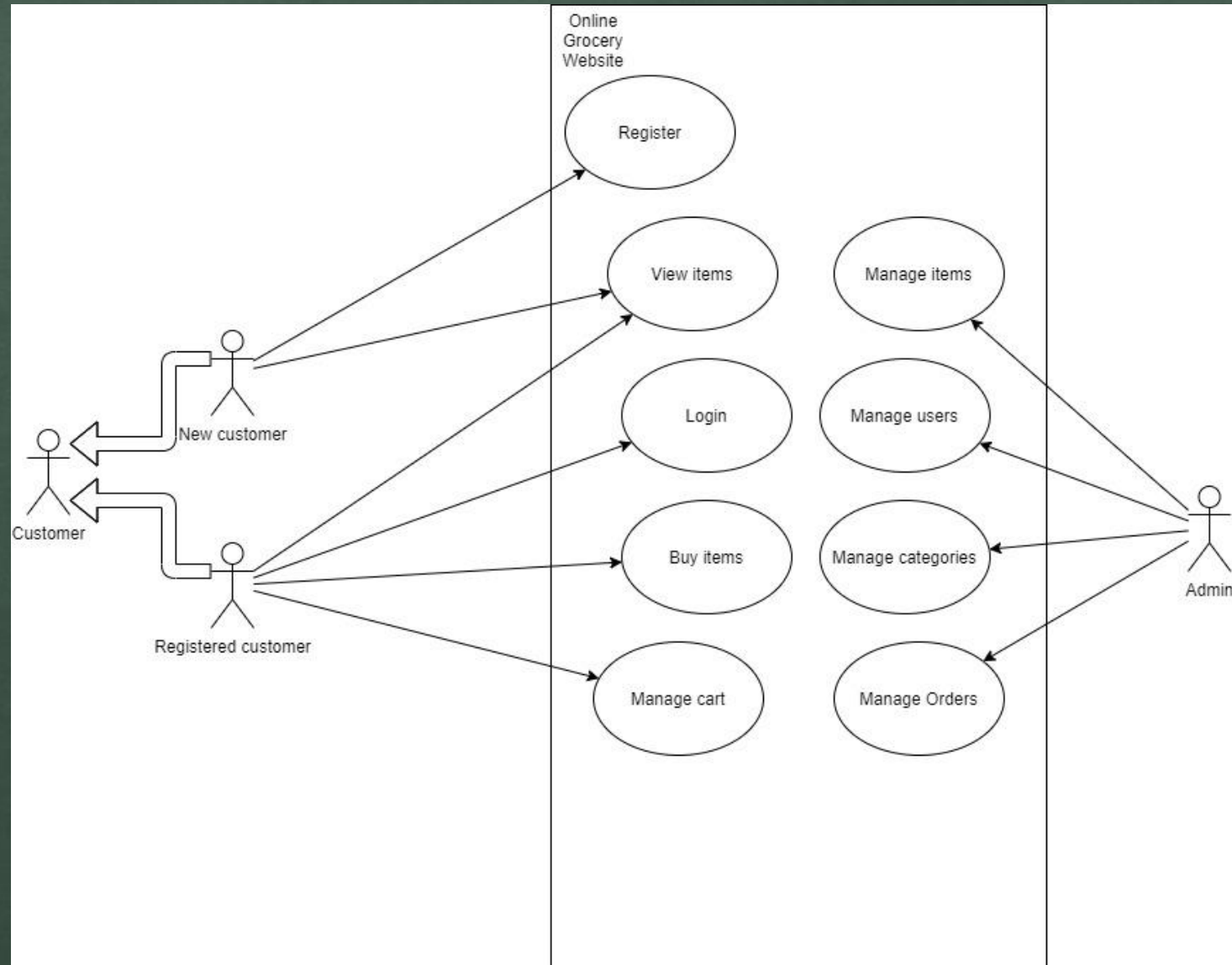
SYSTEM DESIGN

A UML diagram is a diagram based on the UML (Unified Modeling Language) with the purpose of visually representing a system along with its main actors, roles, actions, artifacts or classes, in order to better understand, alter, maintain, or document information about the system.

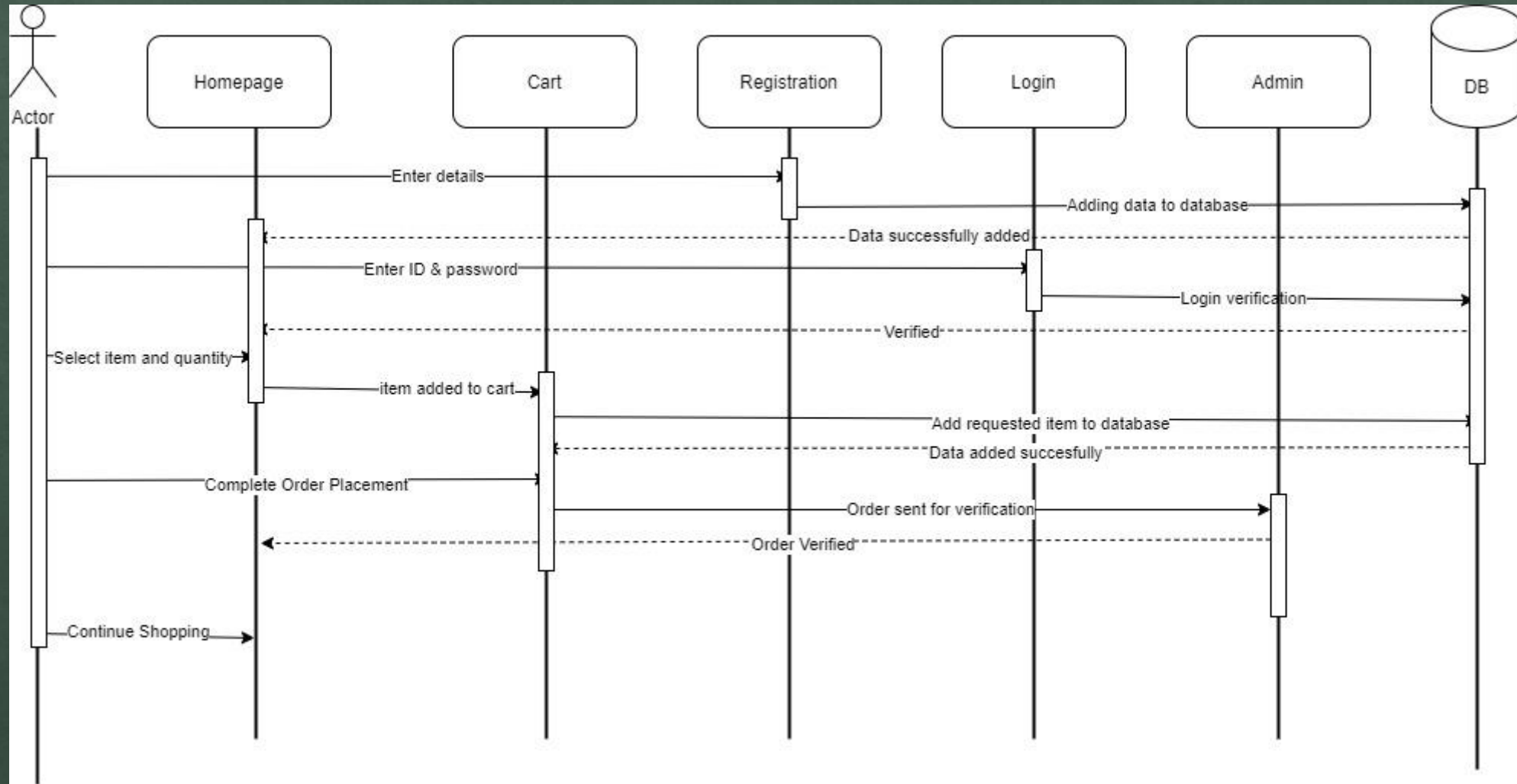
UML DIAGRAMS

- ◆ Use-Case diagram
- ◆ Sequence diagram
- ◆ Activity diagram

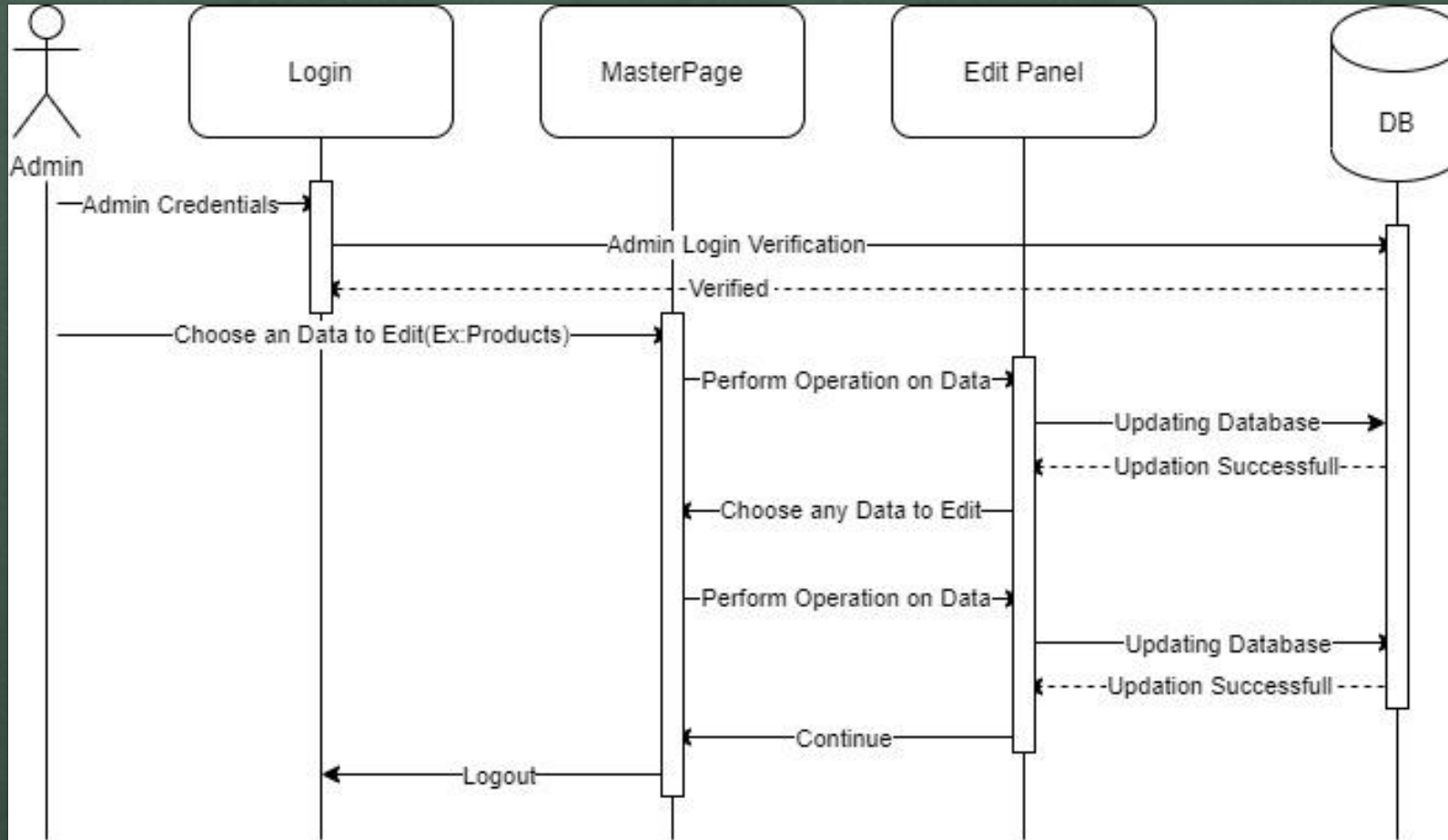
USECASE DIAGRAM



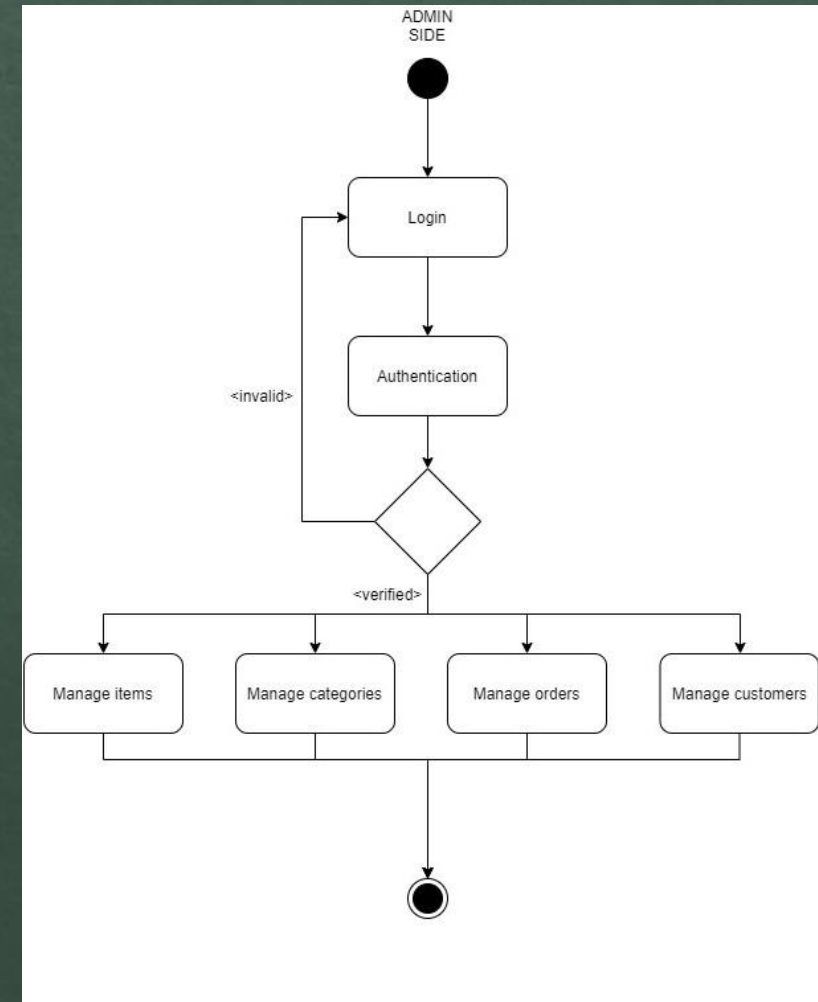
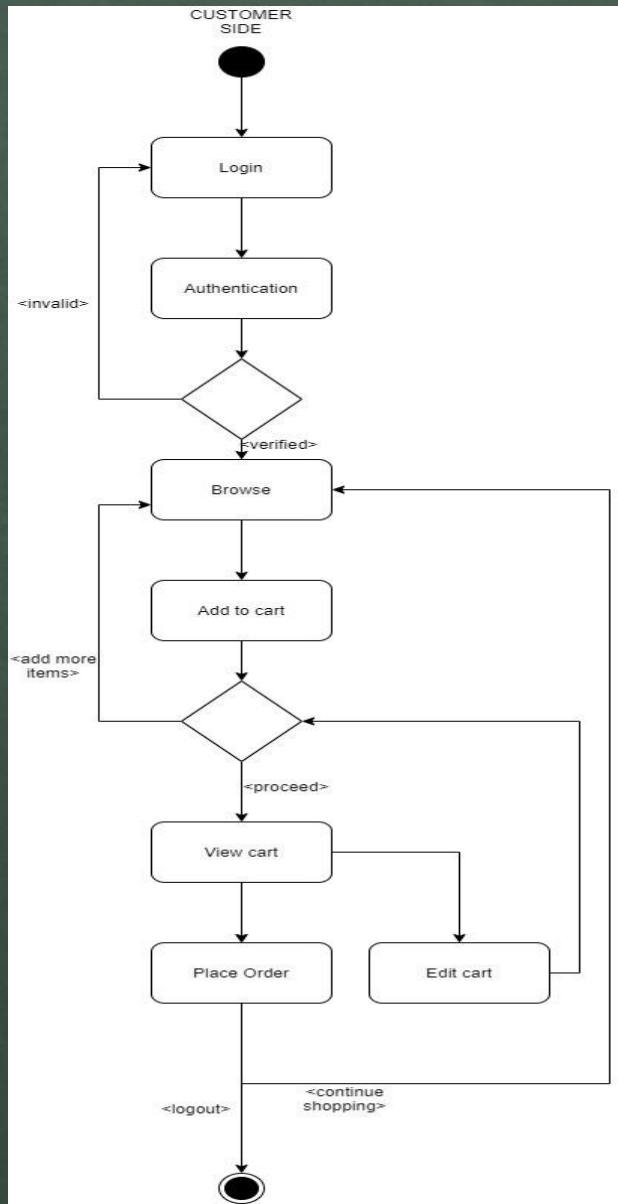
SEQUENCE DIAGRAM-Customer



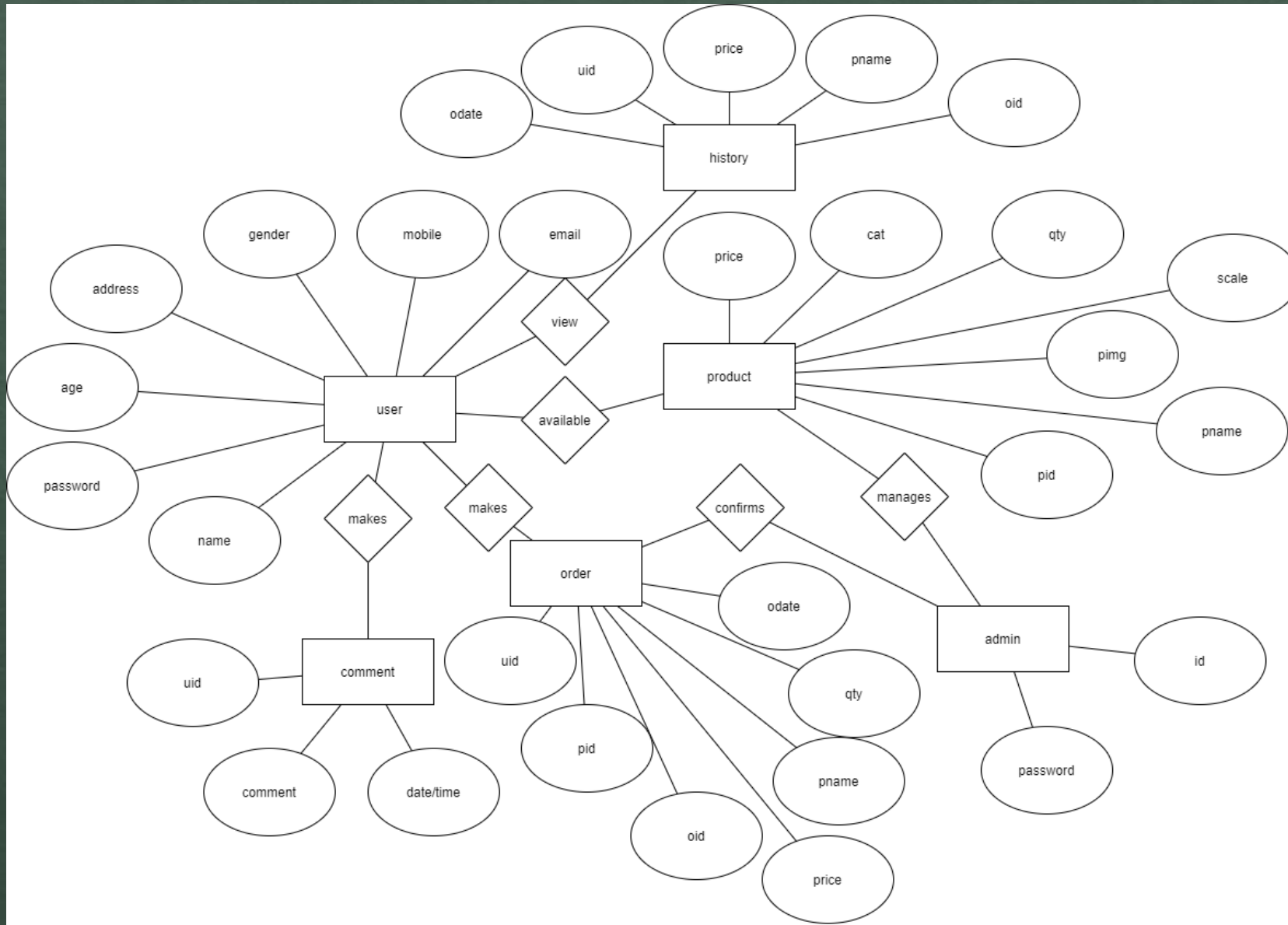
SEQUENCE DIAGRAM-Admin



ACTIVITY DIAGRAM



ER DIAGRAM



CONCLUSION

- ◆ This website allows people to make online shopping simple and with privacy.
- ◆ We offer more simple and user friendly website.
- ◆ The required specification to run this project is very minimum
- ◆ Design used in this website is simple and easy to understand
- ◆ We follow a strict relationship between data in the database
- ◆ Database are simplified to its limit
- ◆ This isn't the end, there will be future versions to make them more comprehensive

FUTURE ENHANCEMENT

- ◆ Tracking your order through GPS
- ◆ Providing strong client identity and authentication
- ◆ Make more user friendly for physically challenged.
- ◆ AI powered recommendation of products
- ◆ Link this website with the online banking facility
- ◆ Enhancement from customers recommendation