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## The task of third week

The third team task is to complete the remaining four diagrams.

Then understanding usage.

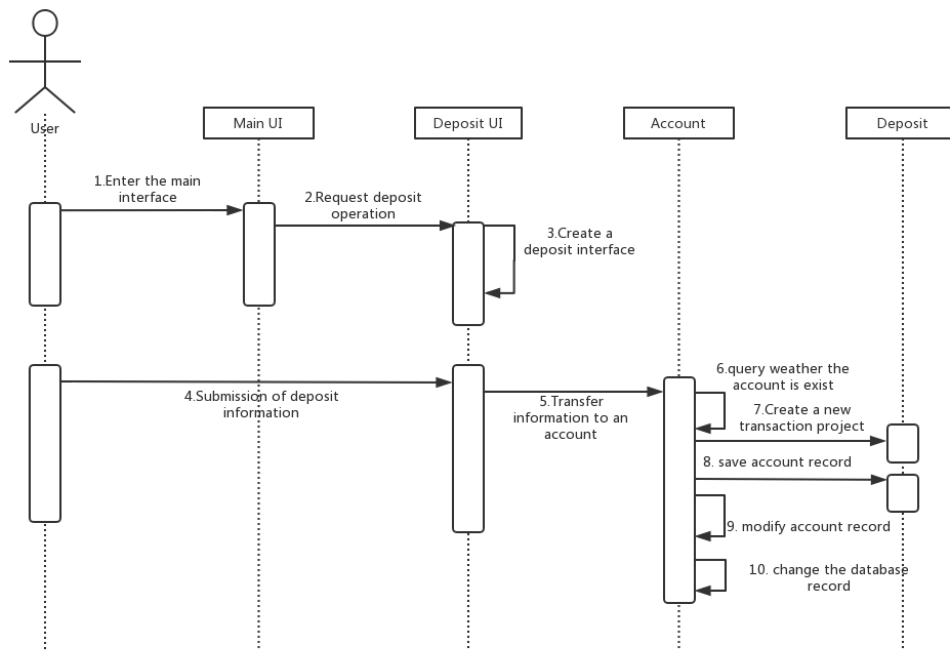
Parsing the meaning of each graph.

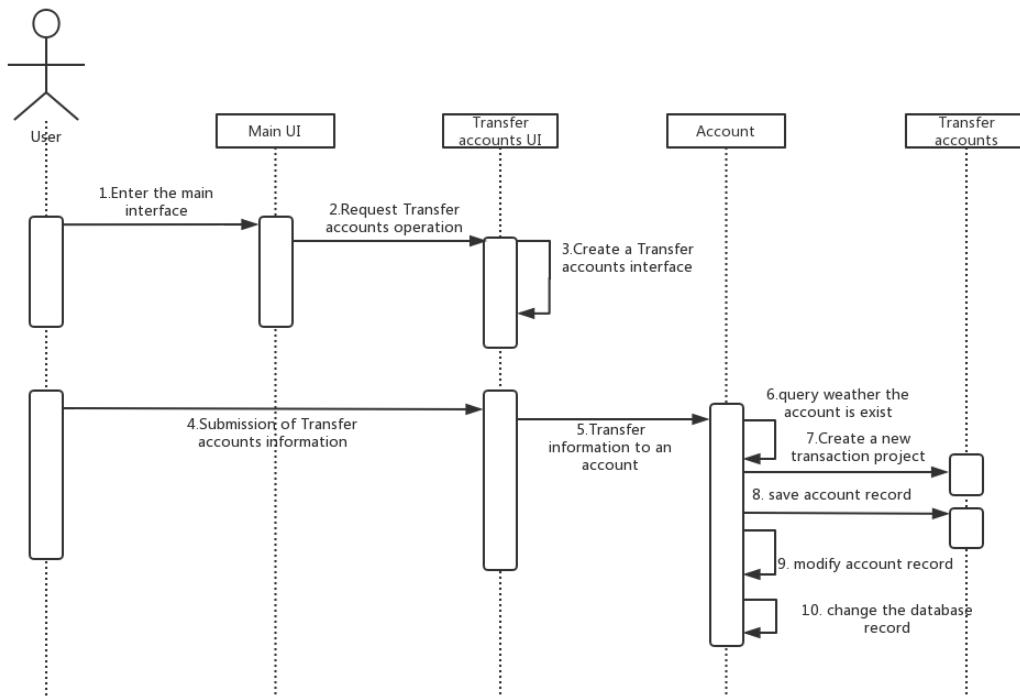
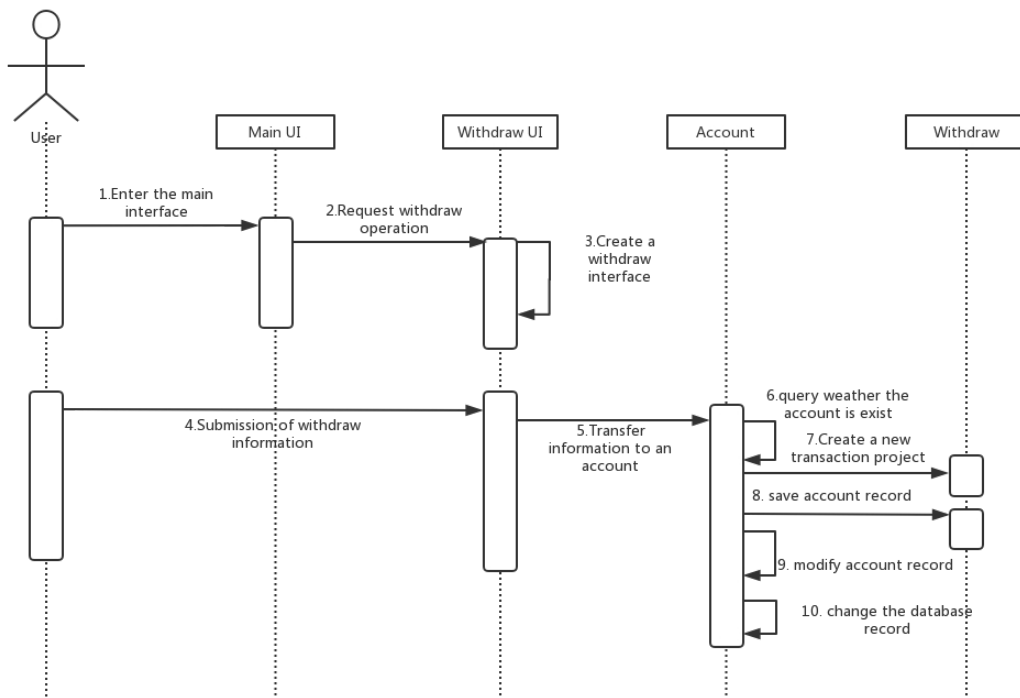
1.Sequence diagram:Sequence diagrams are used to display these interactions between objects in a series of sequences that occur in interaction.Sequence diagrams show how different objects interact, and how useful it is to communicate the current business.Our team design three Sequence diagrams,but they are Similar.I will explain one Sequence.

For Deposit Sequence diagram,We do the following operation.

the user inserts the bank card, the password enters the ATM business interface correctly, chooses the deposit operation, submits the

deposit information (for example, the total number of deposits), completes the operation, the database updates the account information.





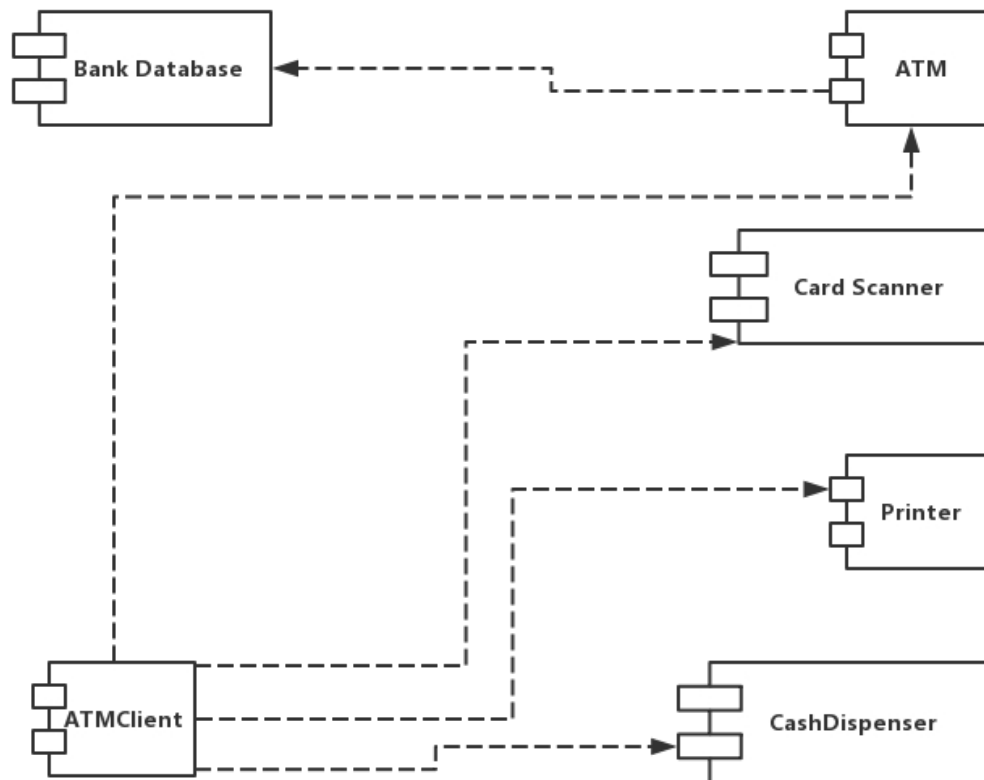
## 2.component diagram:

The main purpose of a component diagram is to display the structural relationships between the components of the system.

A component is a physical realization unit that defines a good interface, and is a replaceable physical component in the system.

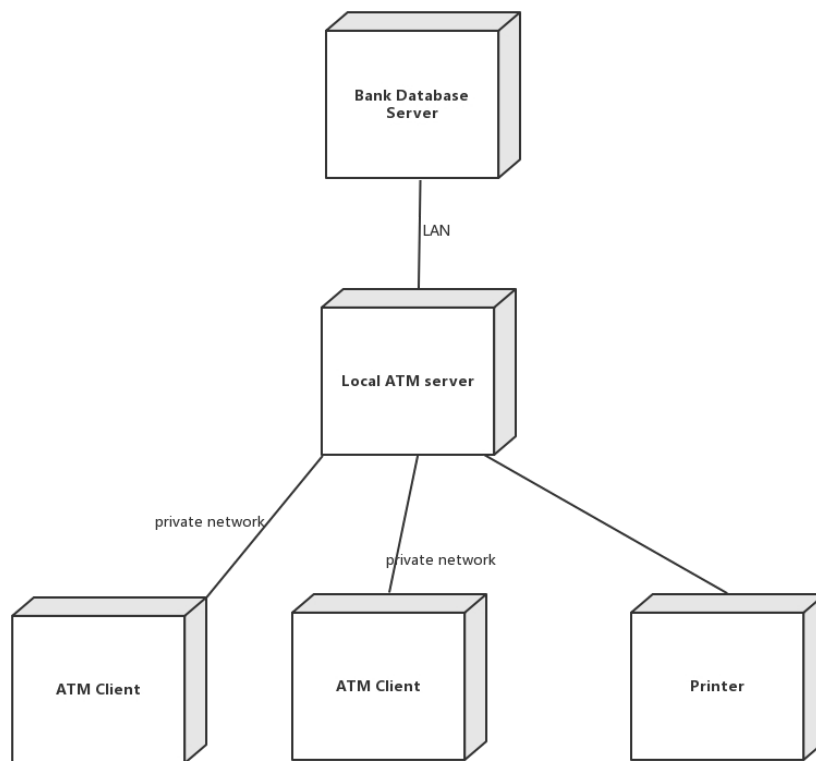
A component representing a physical implementation block of a system that represents the physical packaging of logical model elements such as classes, interfaces, collaboration, and so on.

The component displays behavior through its provided interface and request interface.



### 3. deployment diagram

The deployment diagram (deployment diagram, configuration diagram) is a physical architecture used to display software and hardware in the system. The deployment diagram can display the structure of the running time system and also convey the configuration and deployment of the hardware and software elements that constitute the application.



#### 4.Statement chart diagram:

State chart diagram is a dynamic behavior describing an entity based on event response. It shows how the entity responds to different events according to the state at hand. We usually create a UML state diagram for the purposes of the following research: To study the complex behavior of classes, roles, subsystems, or components.

