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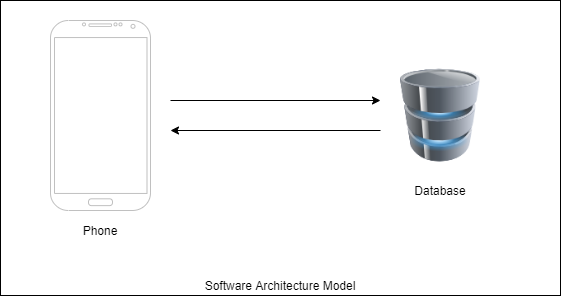
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# High level architecture

## Software Architecture

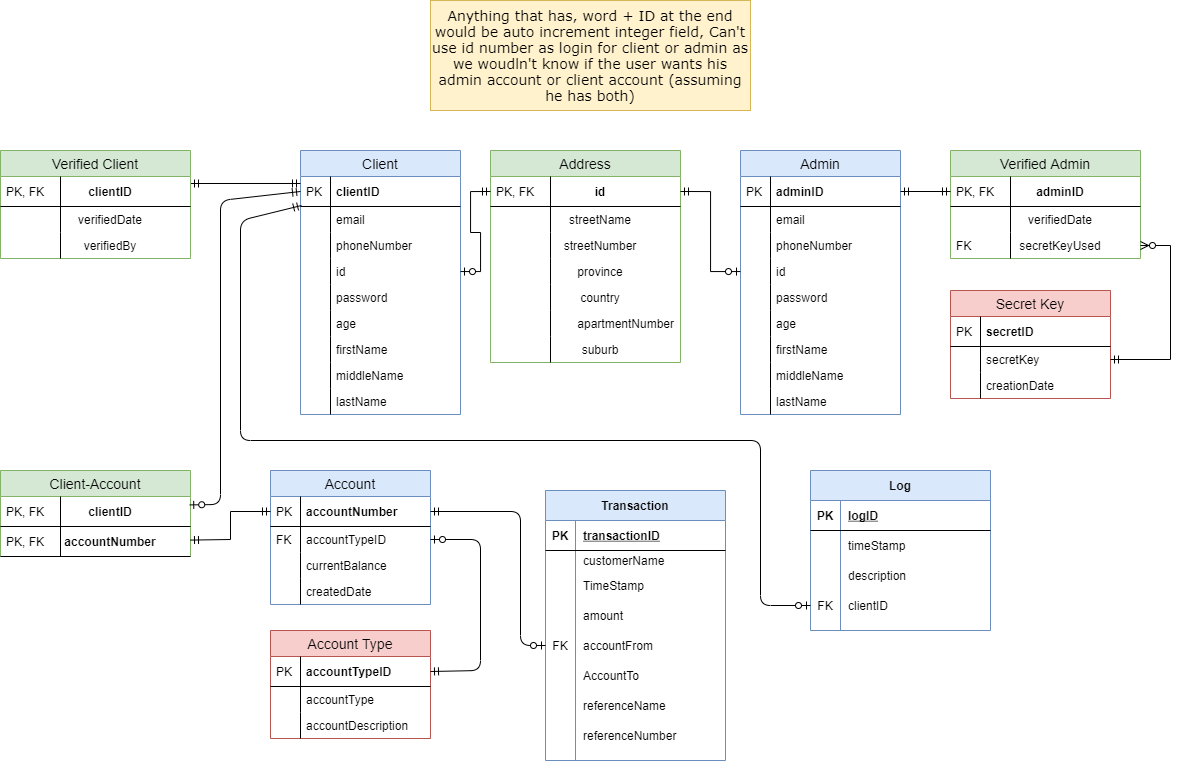
The following are the platforms involved in our software development process:

* Flutter and Dart
* MySQL
* Biz.nf



## 

## Entity Relationship Diagram



## Use Case Diagram

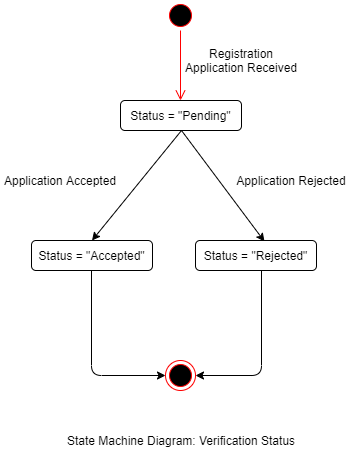
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# Architecture Views

## Logical View

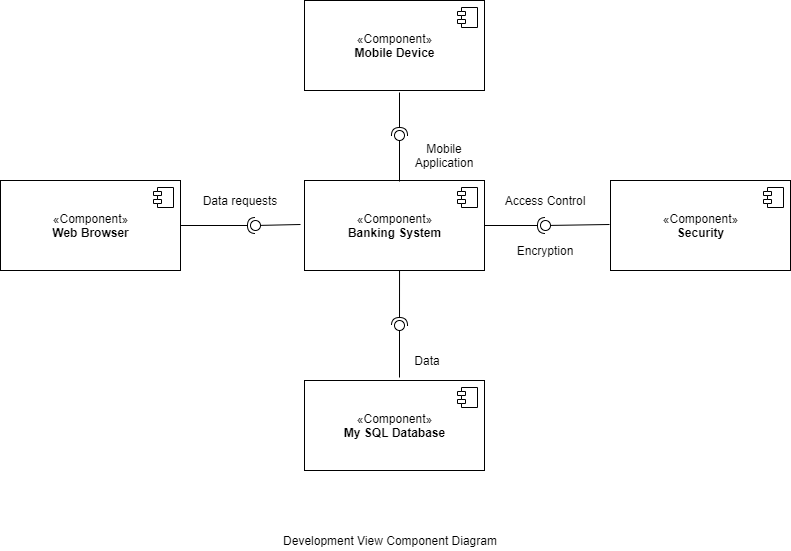
### State Diagram: Verification status

This diagram shows the change in the behaviour of the verification status of the client and the processes that would lead to a change in status. This is the only attribute that changes state in our system, hence this is the only state machine diagram.



## Development View

### Component Diagram

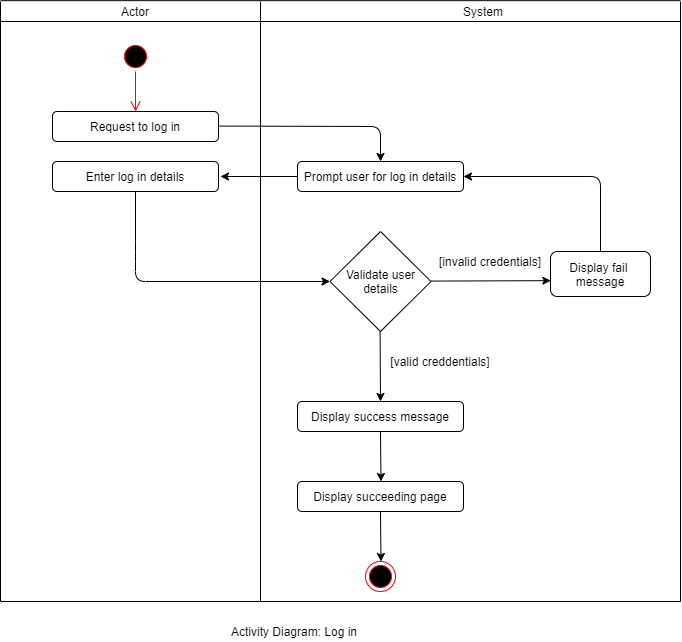


## Process View

Activity diagrams are a visual representation of a series of actions or flow of control.

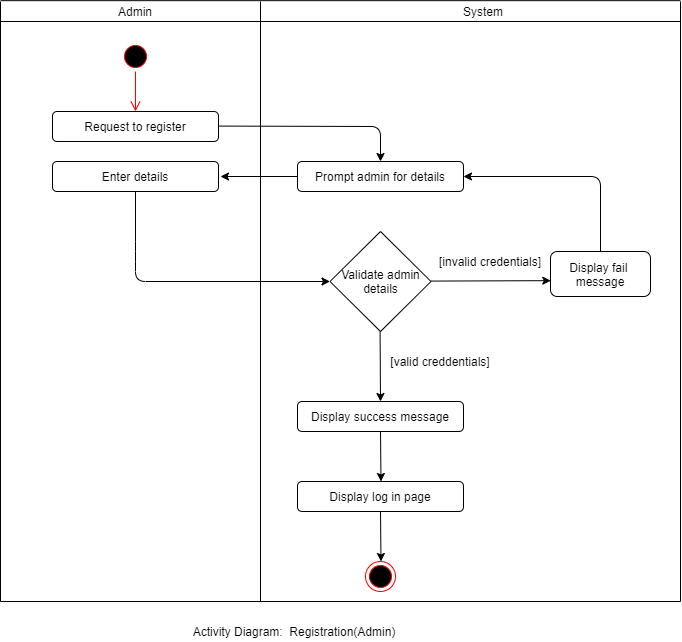
### Activity Diagram: Log in

This diagram shows the login process of a user.



### Activity Diagram: Admin Registration

This diagram shows the registration process of an admin.

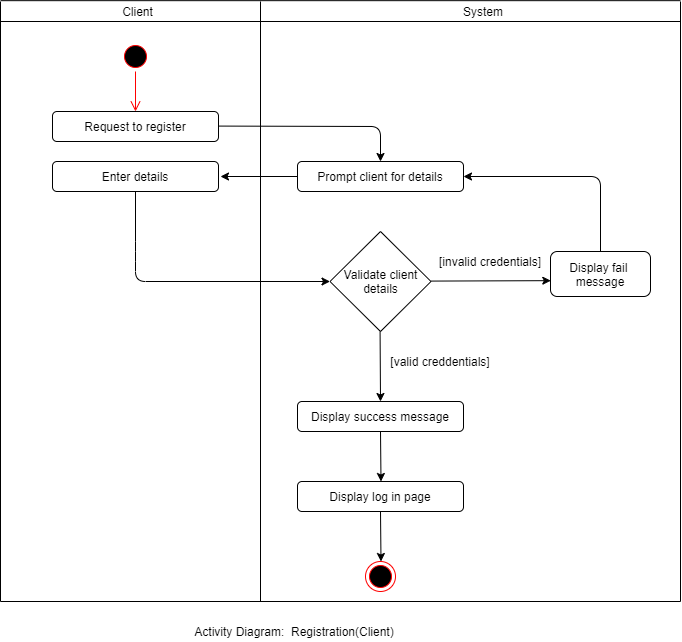


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### Activity Diagram: Client Registration

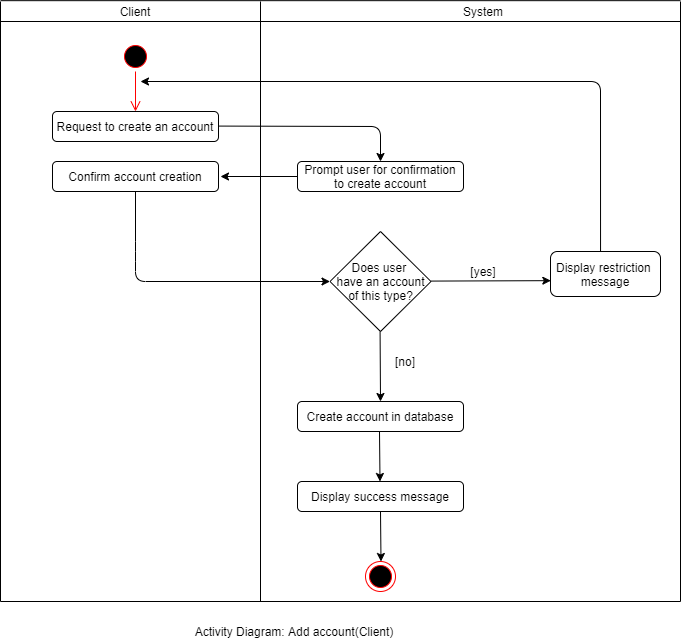
This diagram shows the registration process of a client.



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### Activity Diagram: Client - Add account

This diagram shows the process taken when a client is creating an account.



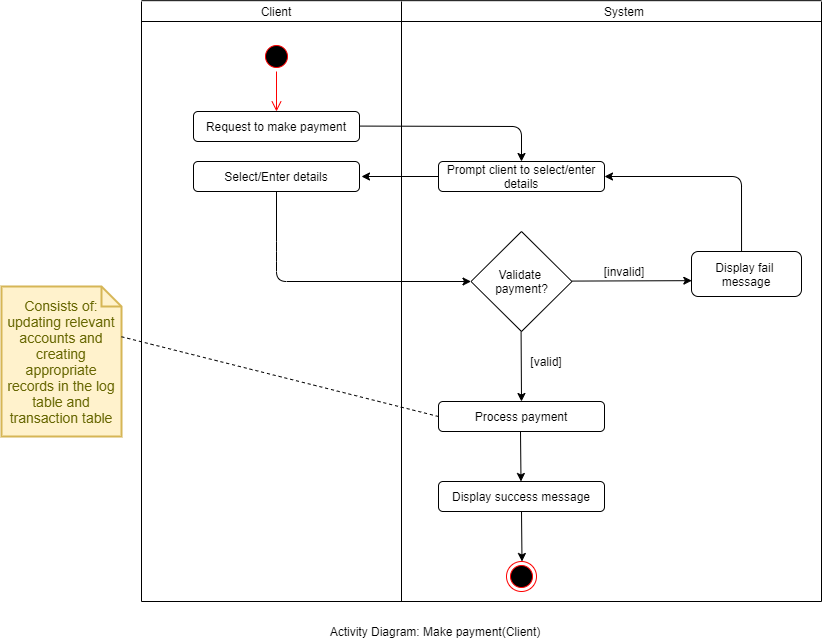
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### Activity Diagram: Client - Make payment

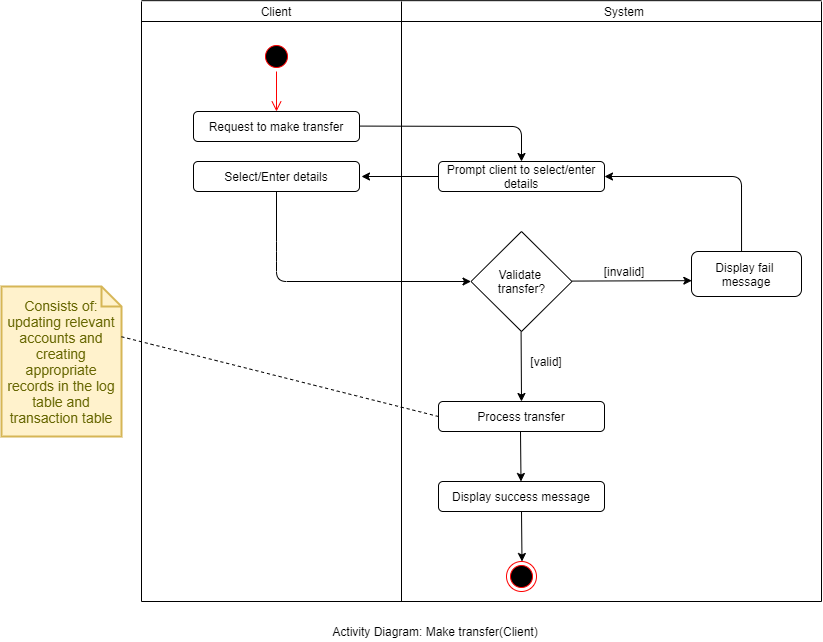
This diagram shows the process that is taken when a client is making a payment.



### Activity Diagram: Client - Make transfer

This diagram shows the process that is taken when a client is making a transfer.

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### Activity Diagram: Admin - View verification list

This diagram shows the process of an admin viewing the verification list.



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### Activity Diagram: Admin - View client details

This diagram shows the process of an admin requesting to view a client’s details.

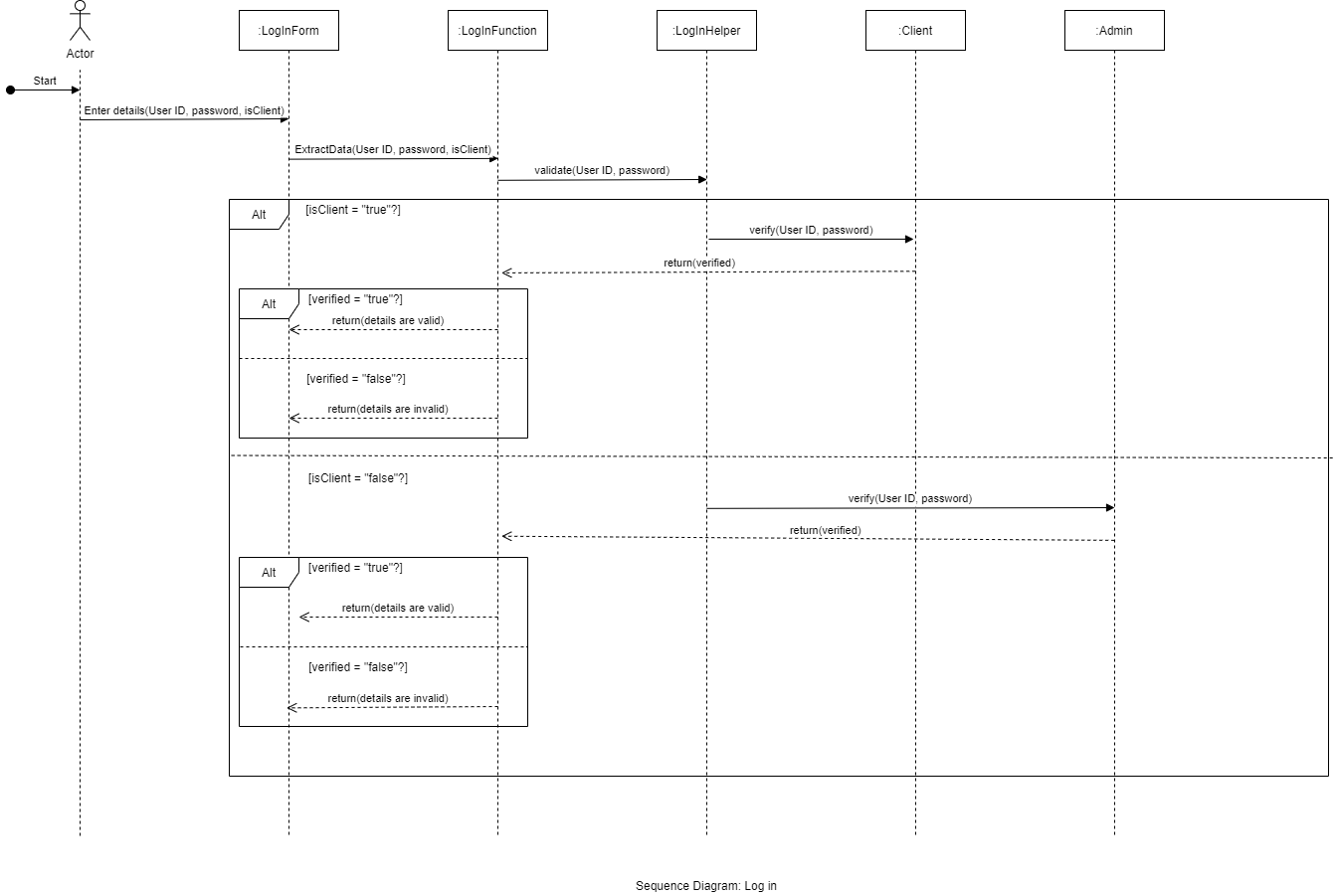


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### Sequence Diagram: Log in

This diagram shows the login process of a user.



## Physical View

### Deployment Diagram

