

The background features several abstract geometric shapes in shades of gray. In the top left, there is a thin, curved line. In the top right, there is a large, dark gray circle. In the bottom left, there is a large, dark gray circle. In the bottom right, there is a thin, curved line. The main title is centered in the upper half of the image.

ELECTRONIC VOTING SYSTEM

Presented by Basit Rauf

TEAM PROJECT

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INTRODUCTION

The Online Voting System is a software solution designed to streamline the voting process for elections, enabling voters, candidates, and administrators to interact in a secure and efficient manner. This system leverages digital technology to ensure that voting can be conducted remotely, ensuring accessibility, transparency, and security

FUNCTIONAL & NON-FUNCTIONAL REQUIREMENTS

- **Functional Requirements**

User Management

Election Setup

Voting

Vote Tallying

Withdrawal

Reports:

- **Non-Functional Requirements**

Performance

Scalability

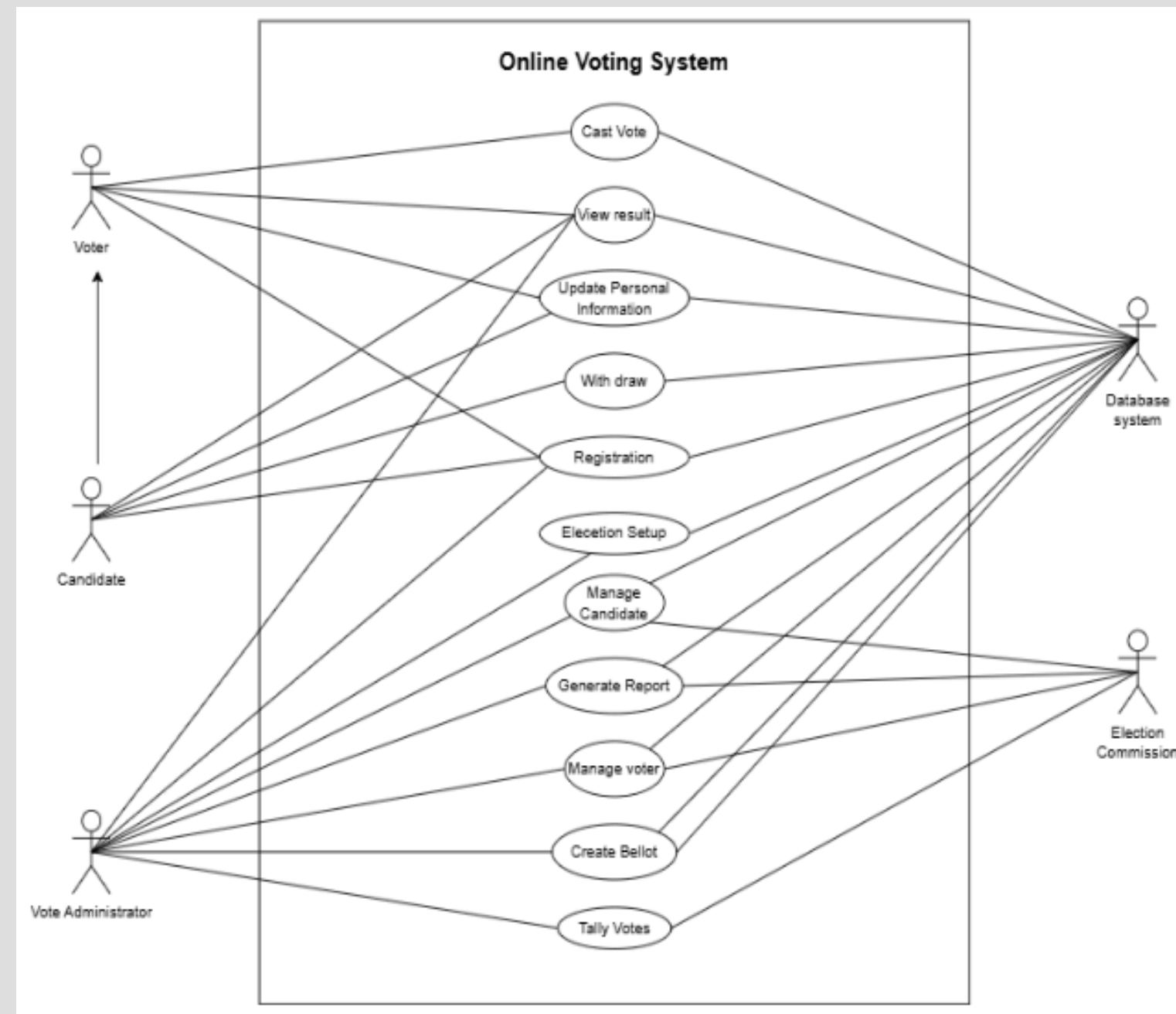
Security

Availability

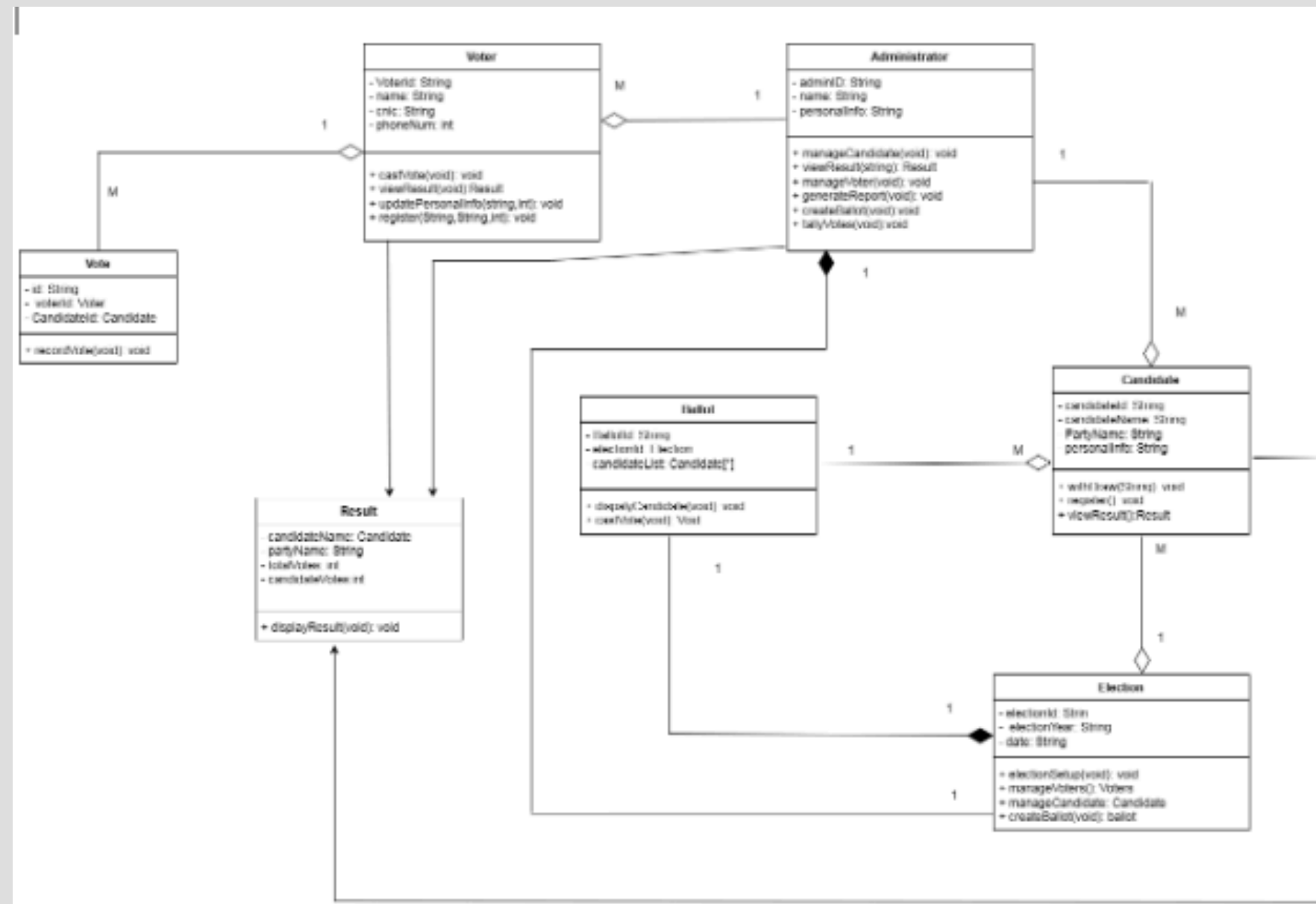
Compliance

Usability

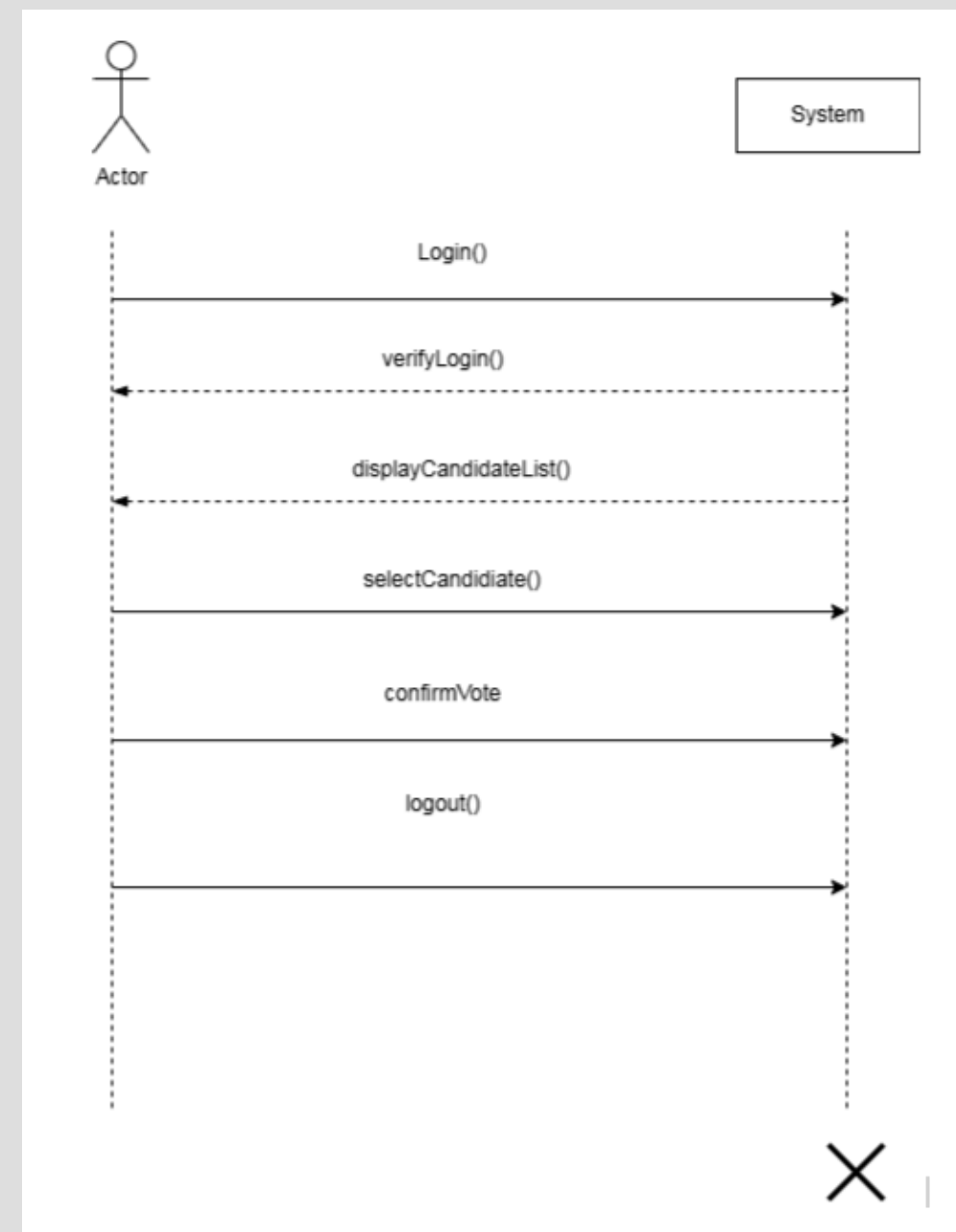
USE CASE DIAGRAM



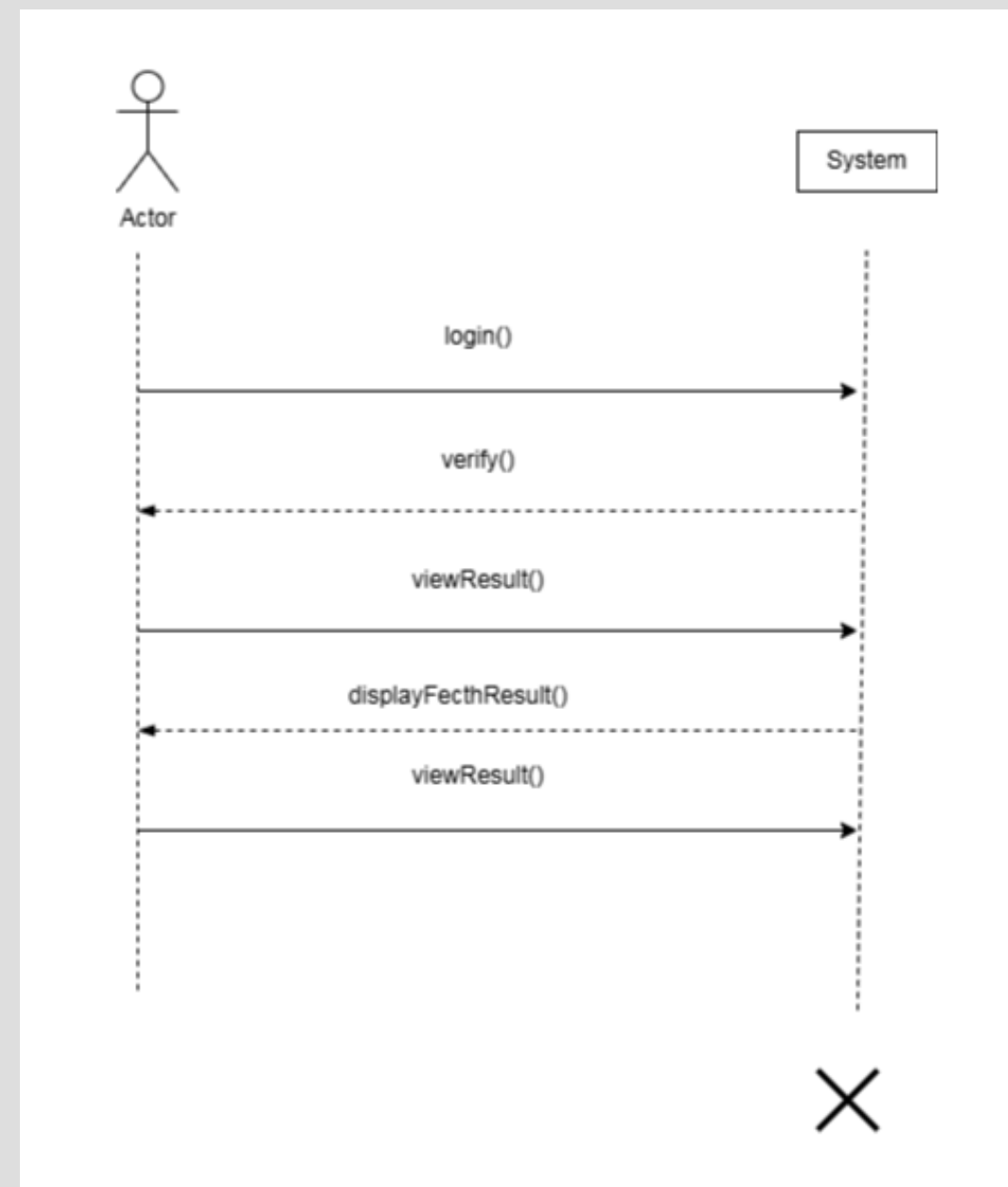
CLASS DIAGRAM



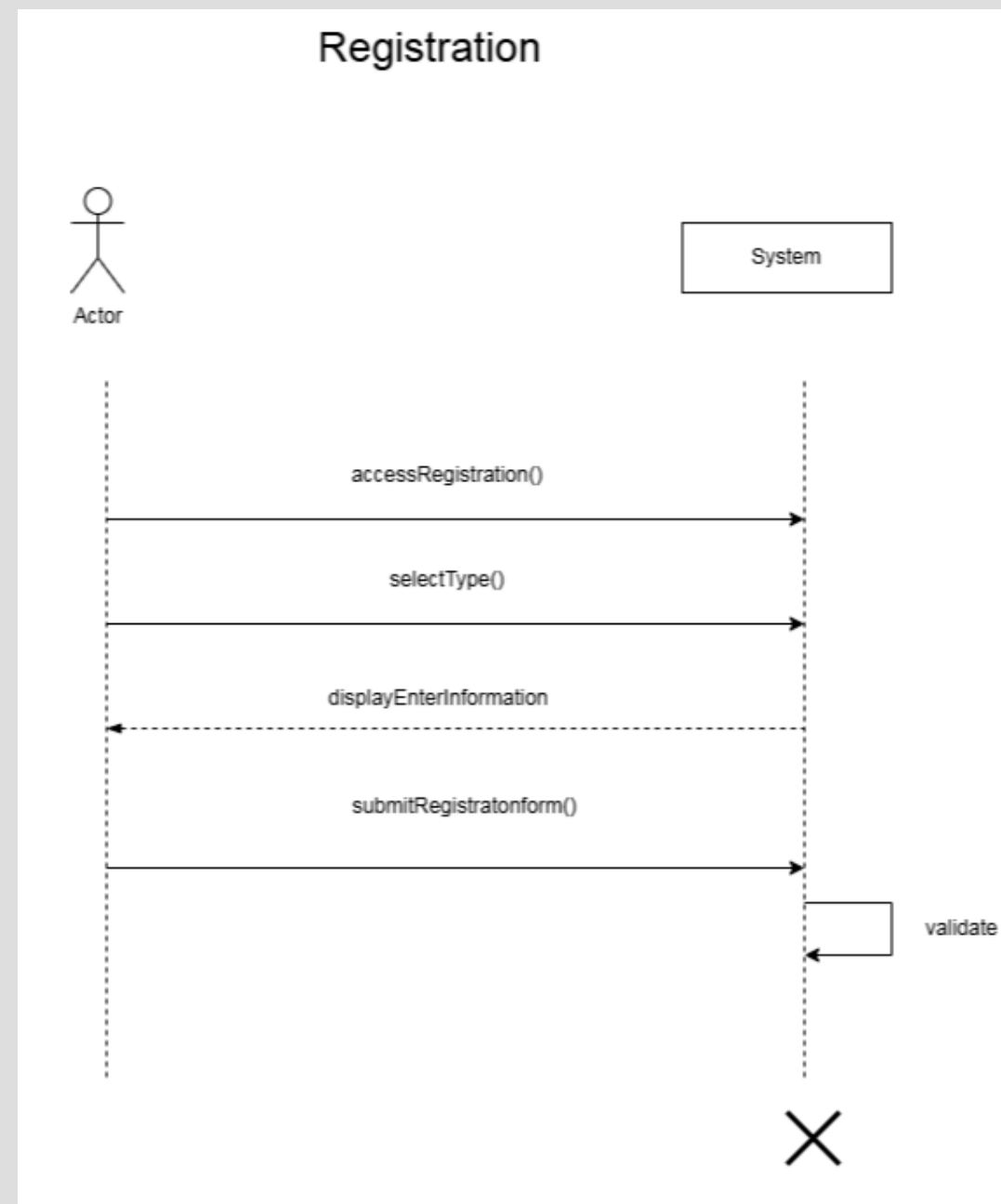
SEQUENCE DIAGRAMS



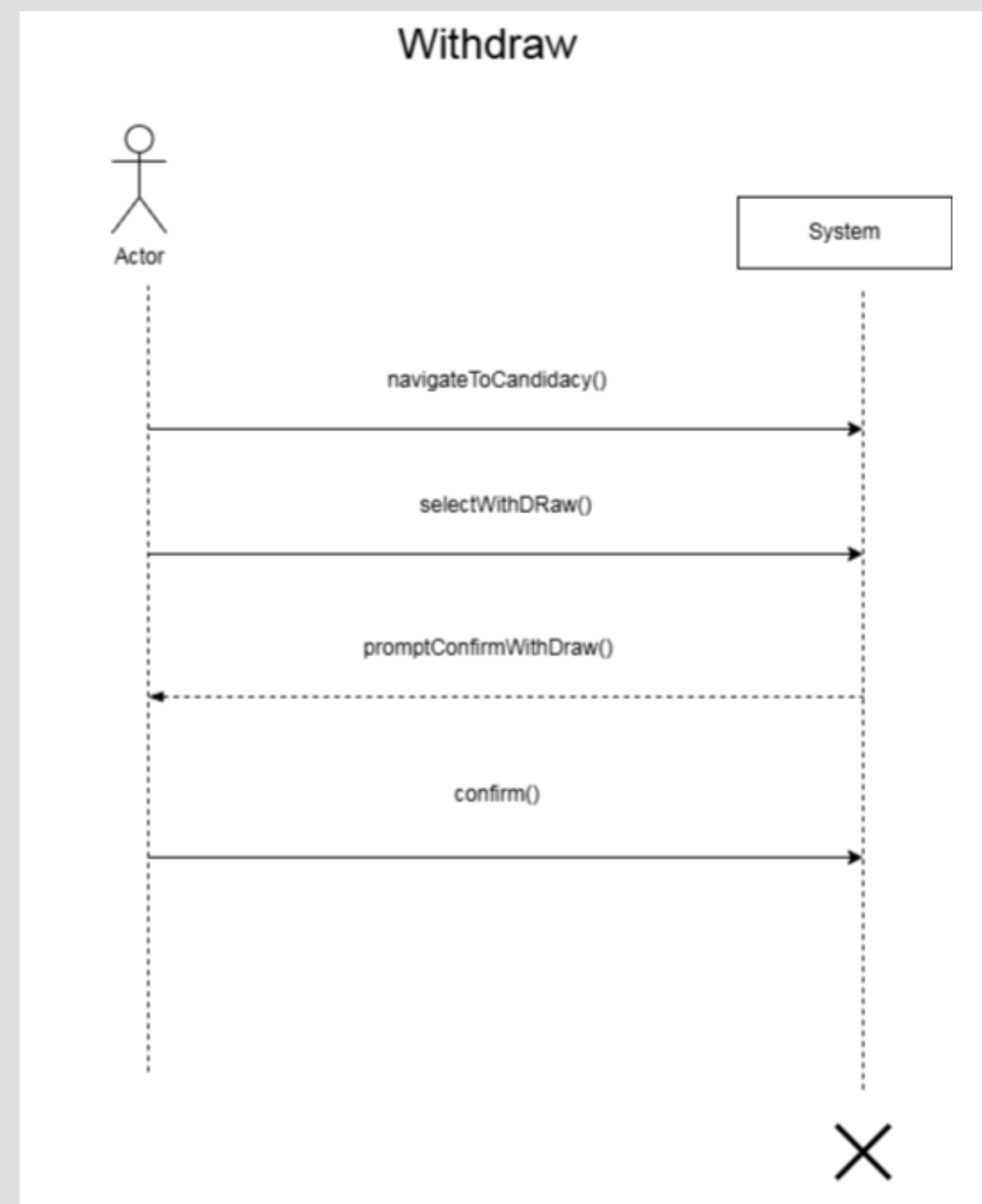
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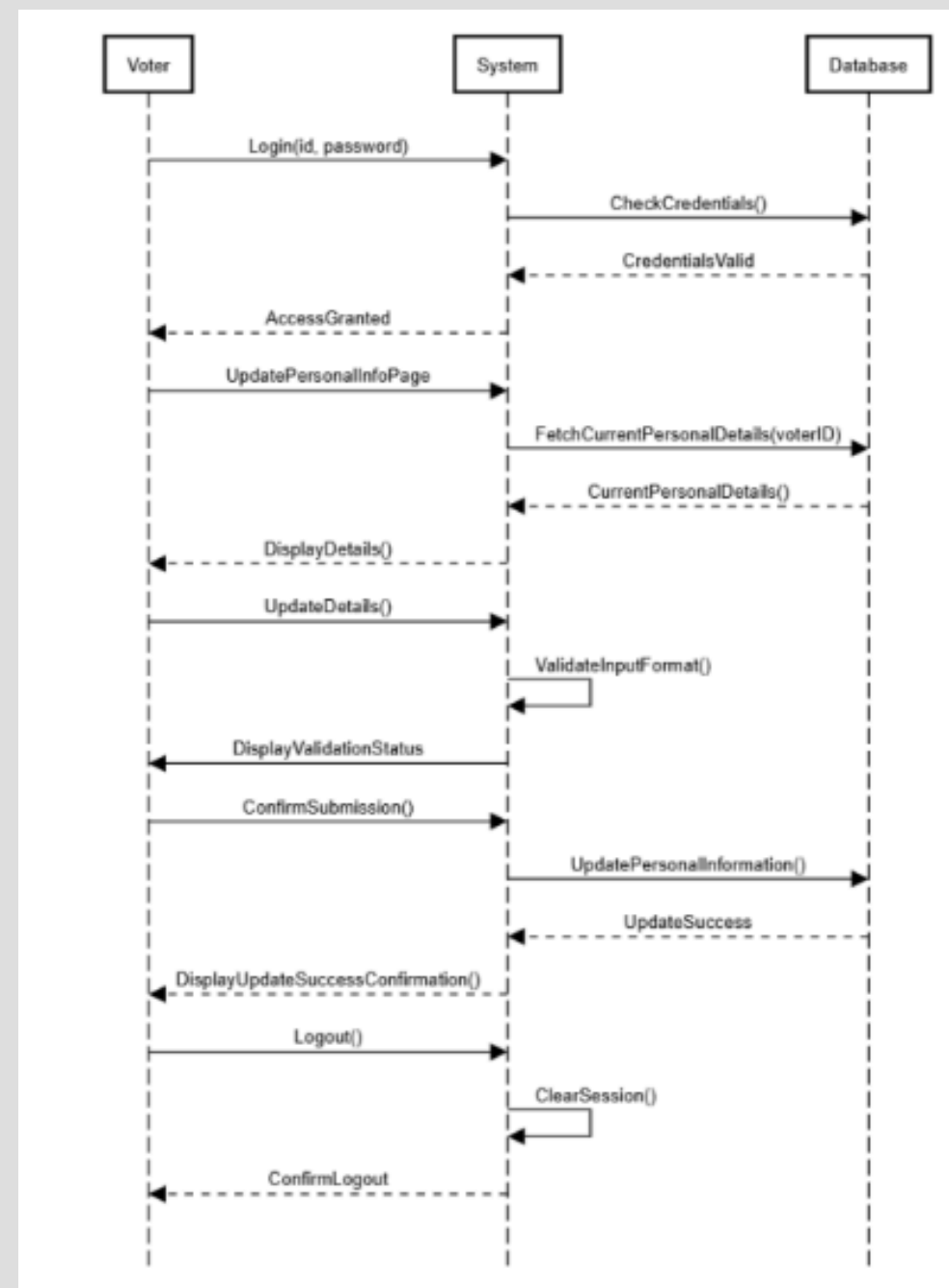
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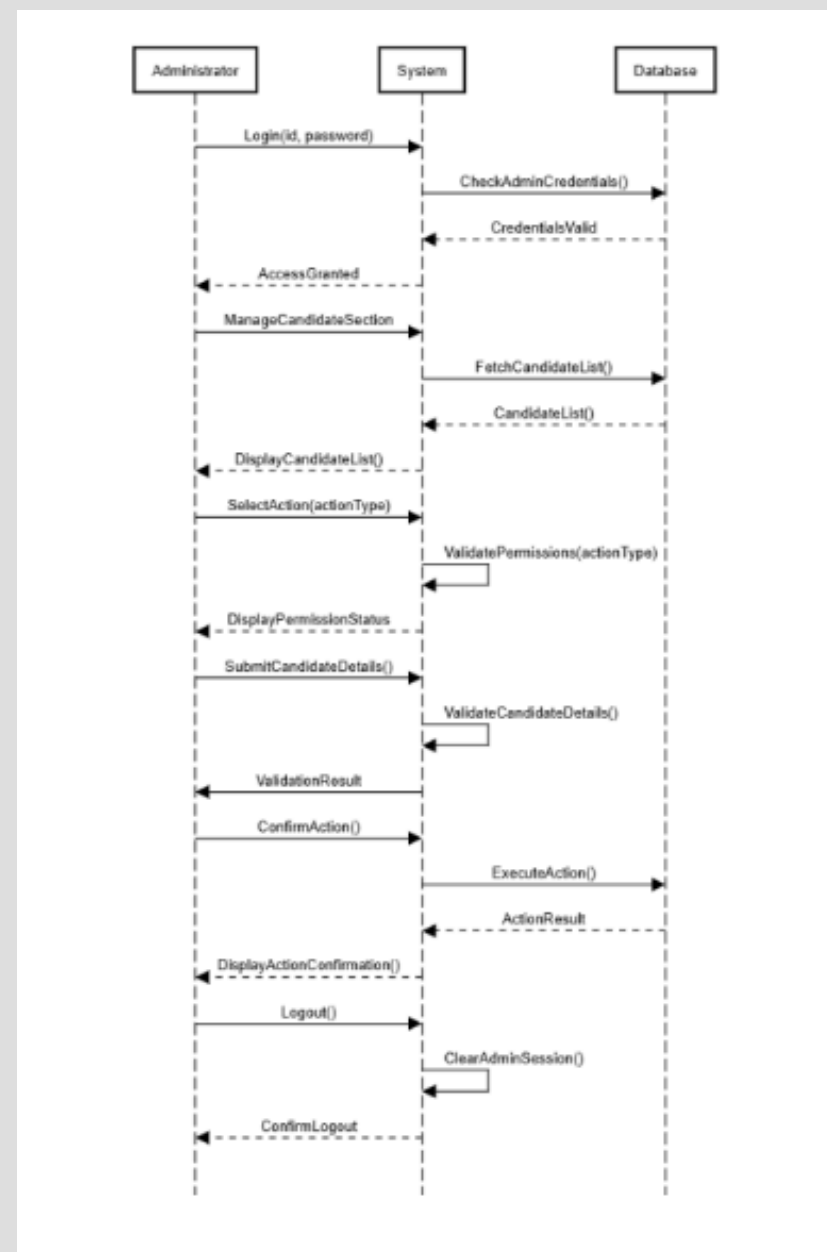
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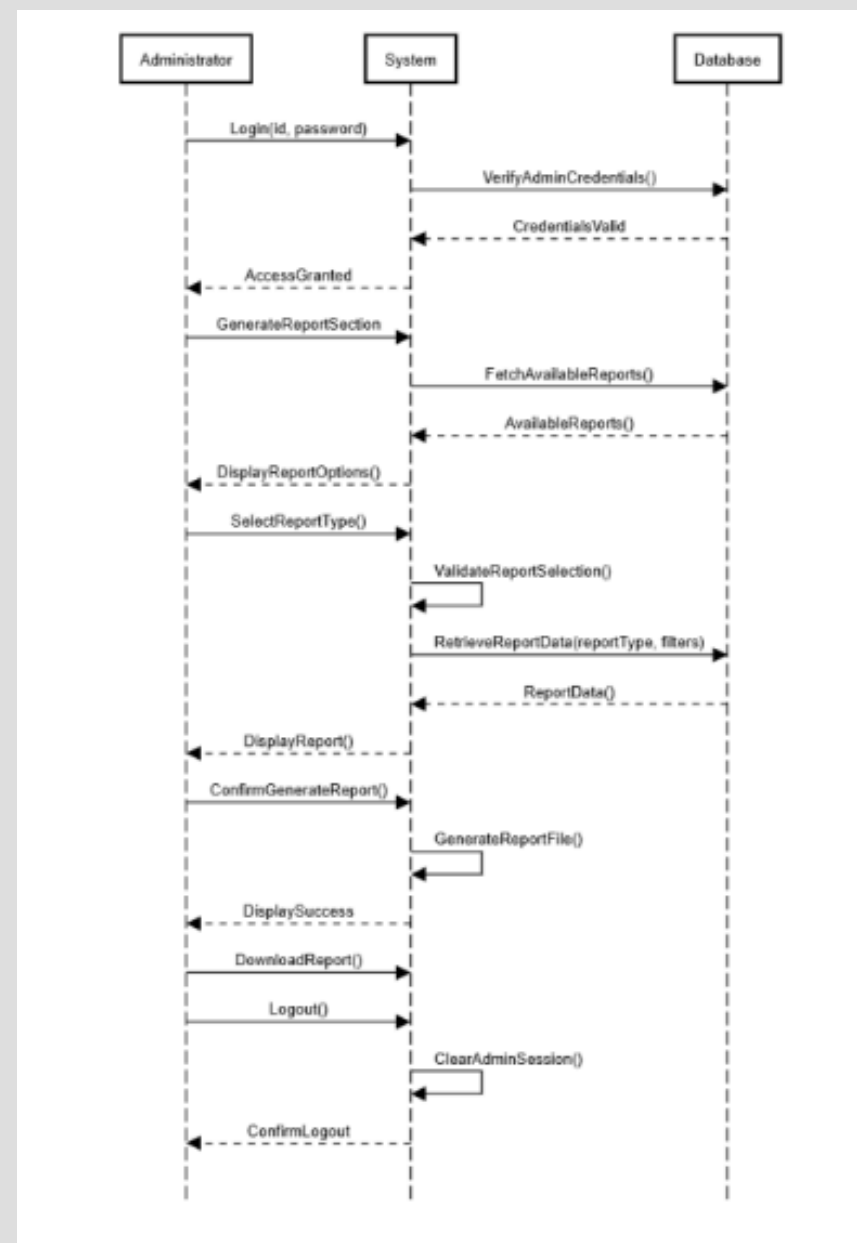
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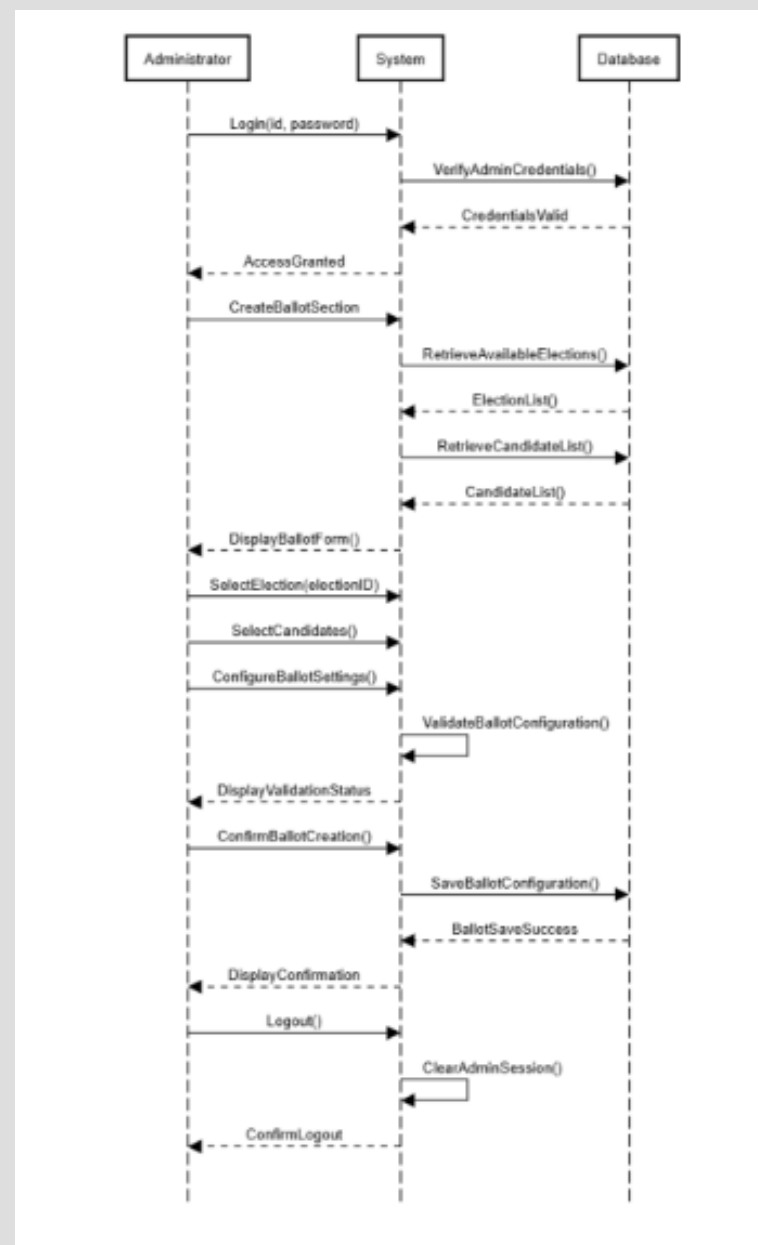
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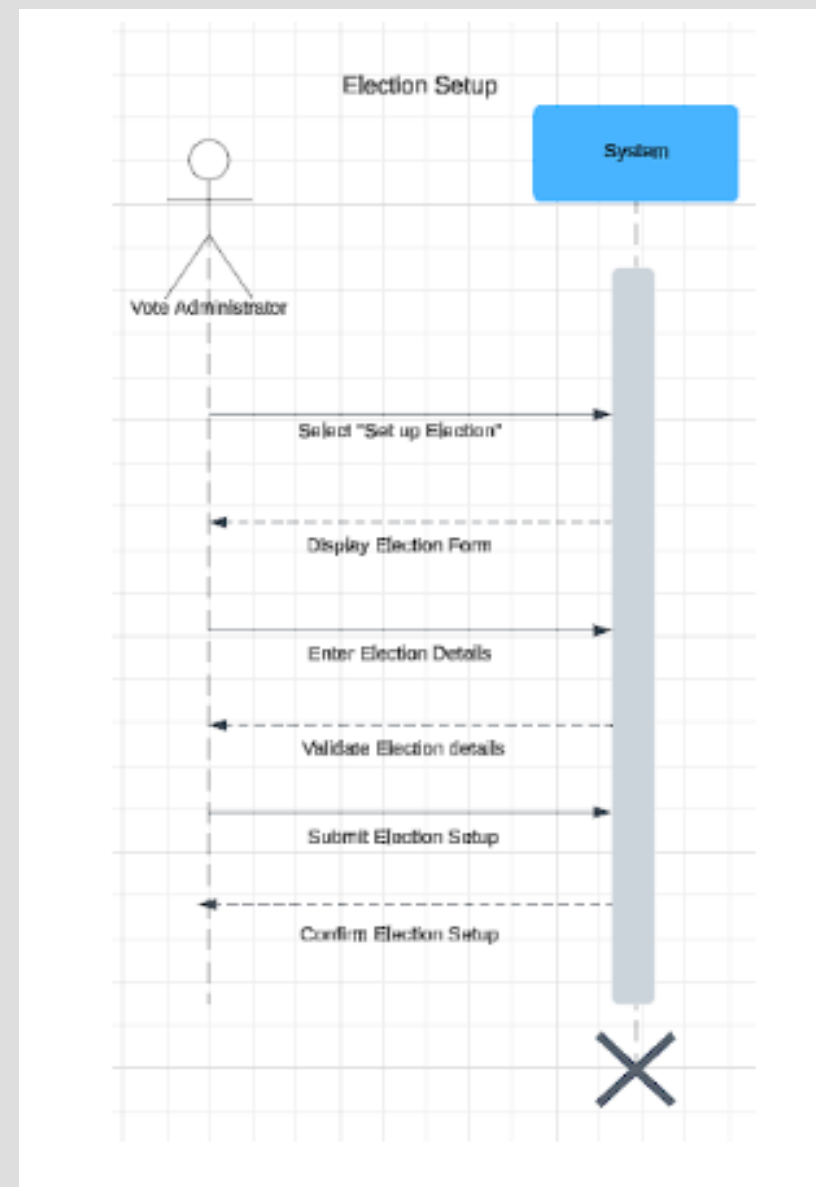
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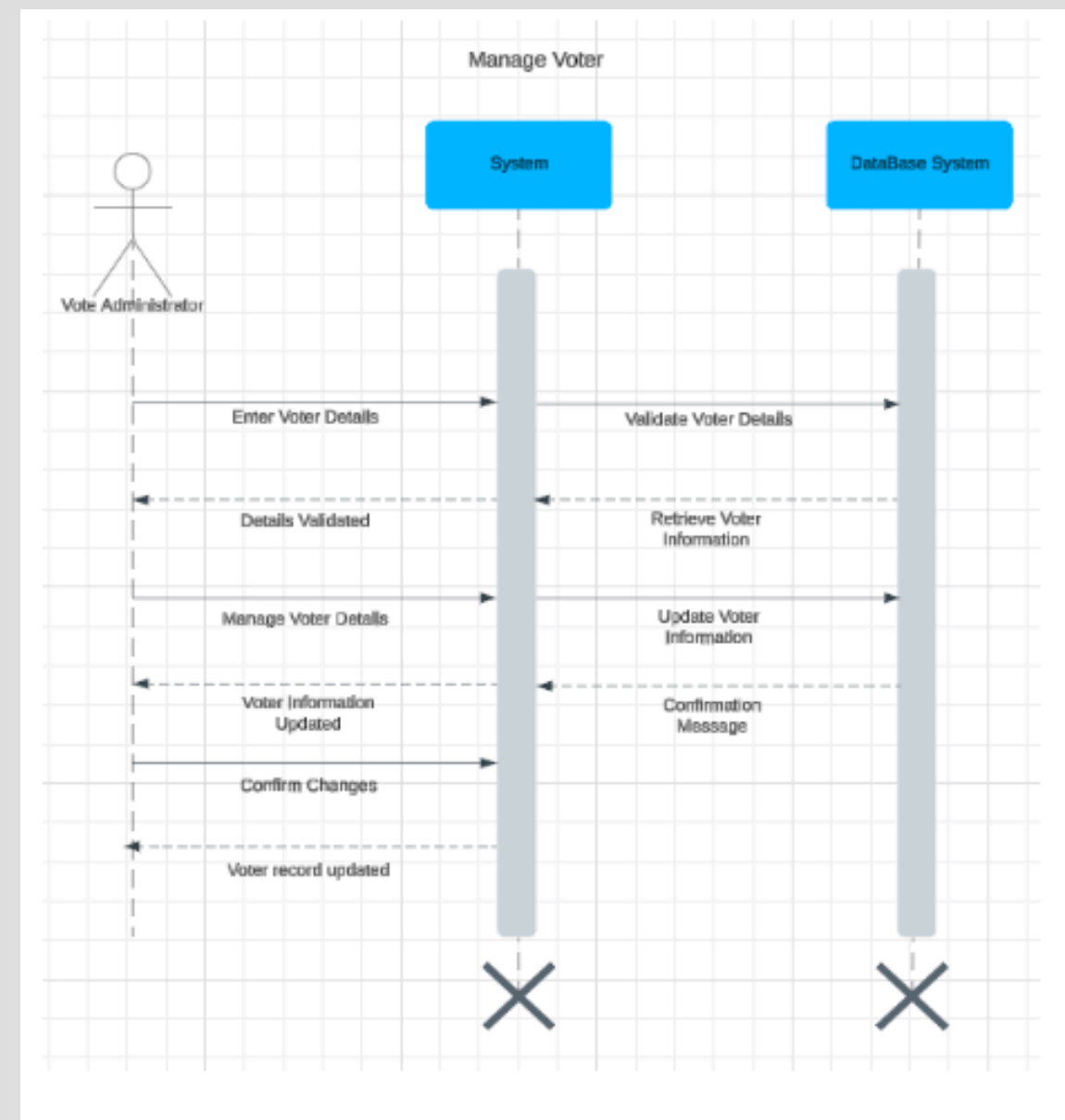
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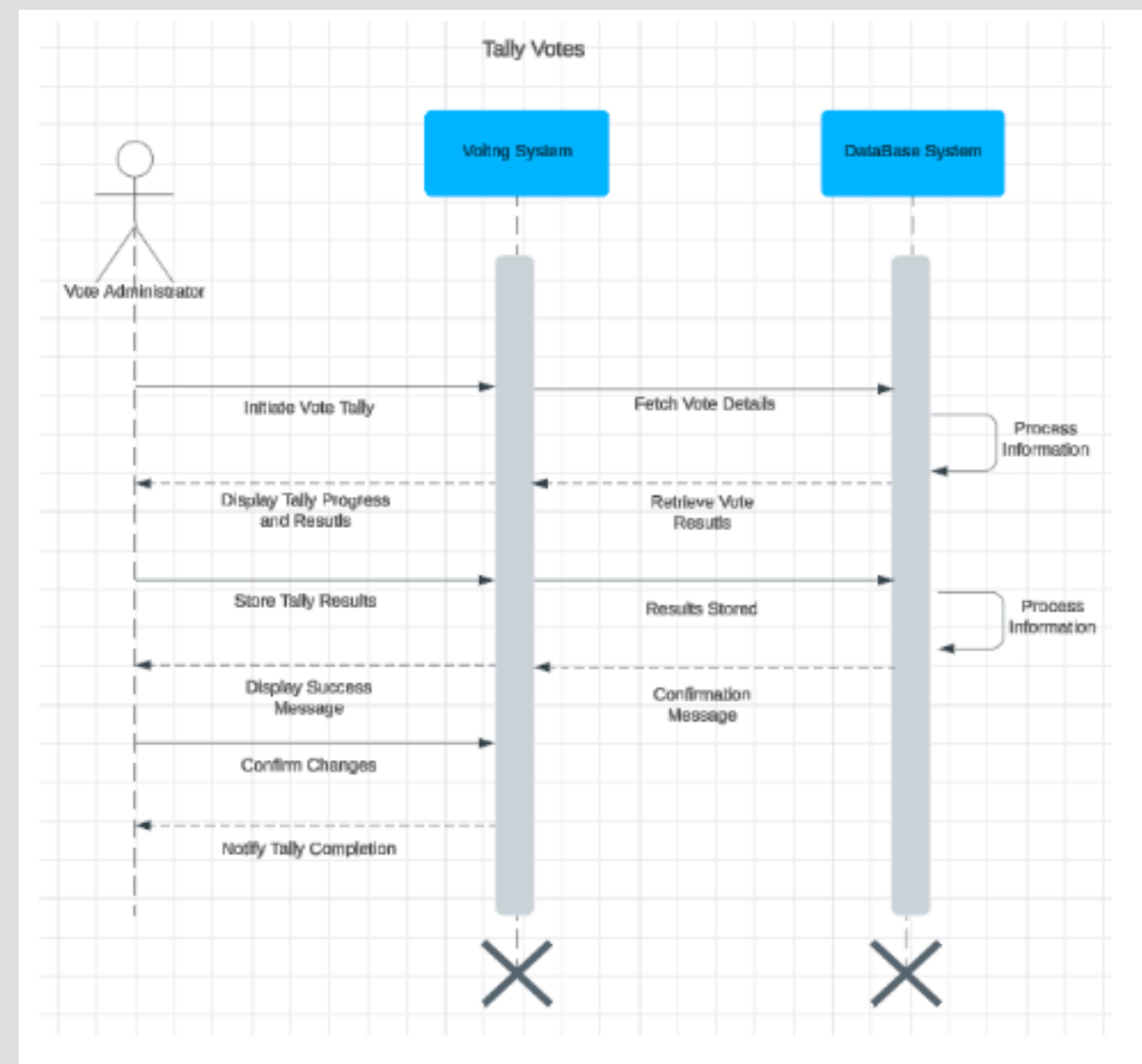
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SEQUENCE DIAGRAMS



SEQUENCE DIAGRAMS



GOF PATTERN

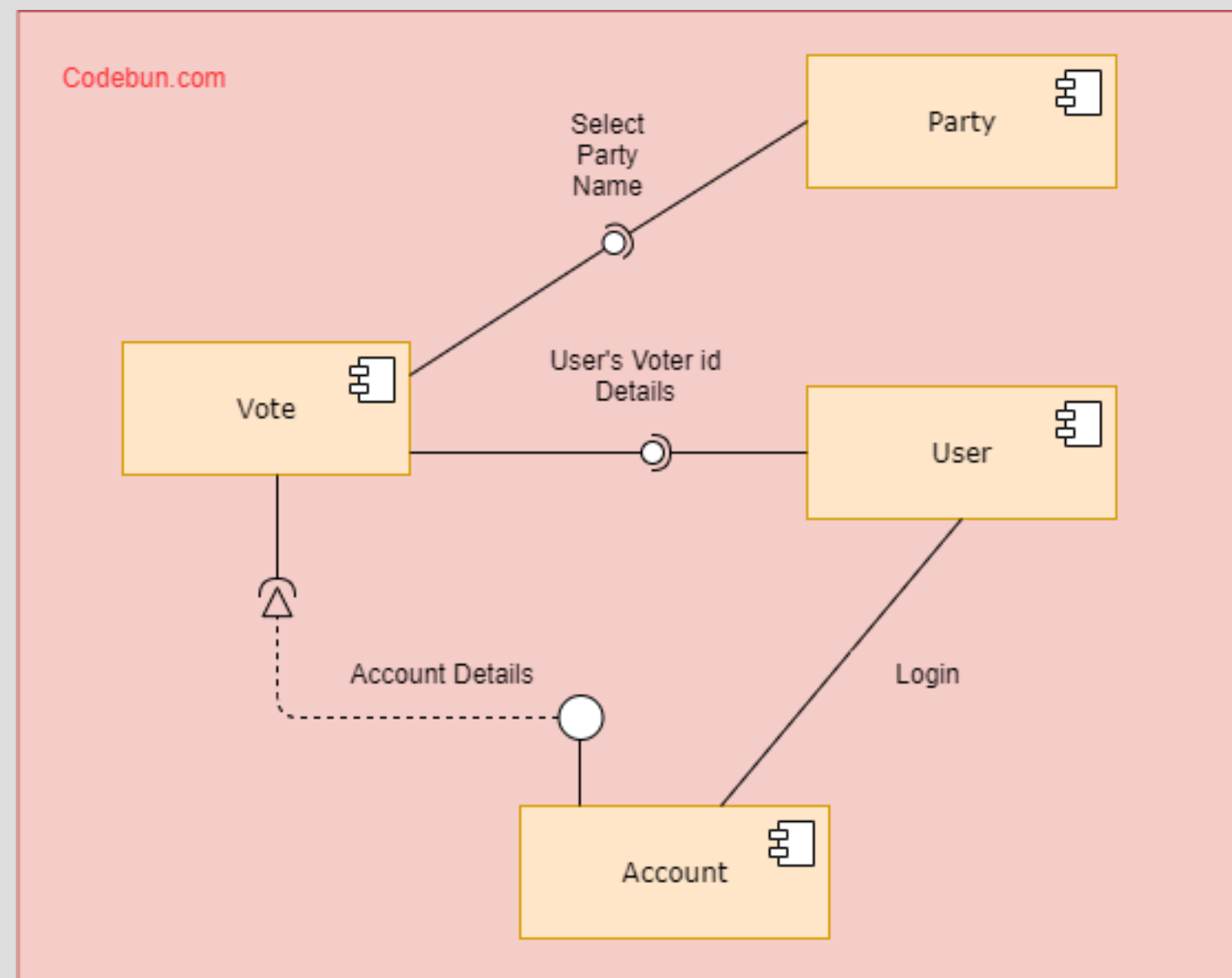
The **Factory Method** pattern from **Creational Design Pattern** allows us to create objects without specifying the exact class of object that will be created. Instead, the factory method is responsible for creating an instance of the required class based on the user's input. In our **UserFactory** class, the `createUser` method is acting as the factory method, creating instances of different types of users (**Admin, Candidate, Voter**) based on the input parameters provided.

CONCLUSION

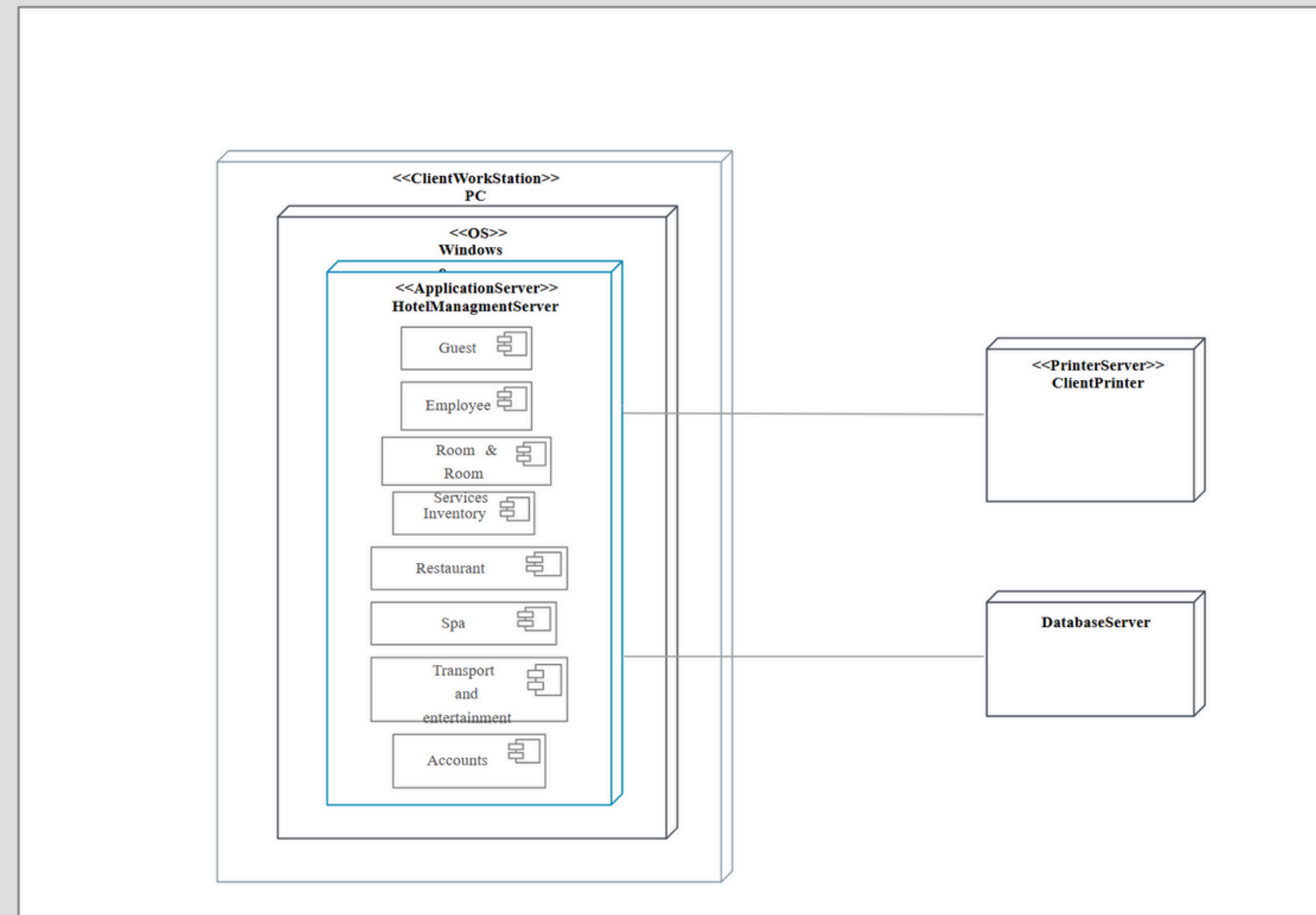
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ullamcorper, tincidunt augue. Nunc sed lorem aliquam,
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COMPONENT DIAGRAM



DEPLOYMENT DIAGRAM



The background features abstract geometric shapes in the corners: a thin grey line in the top-left, a large dark grey circle in the top-right, a large dark grey circle in the bottom-left, and a thin grey line in the bottom-right.

**THANK
YOU**