Meenakshi Bharadwaj
MCA-III-B
2300290140102
SE LAB

Practical 06: Identify the classes. Classify them as weak and strong classes and draw the class diagram for the specified Case Study.

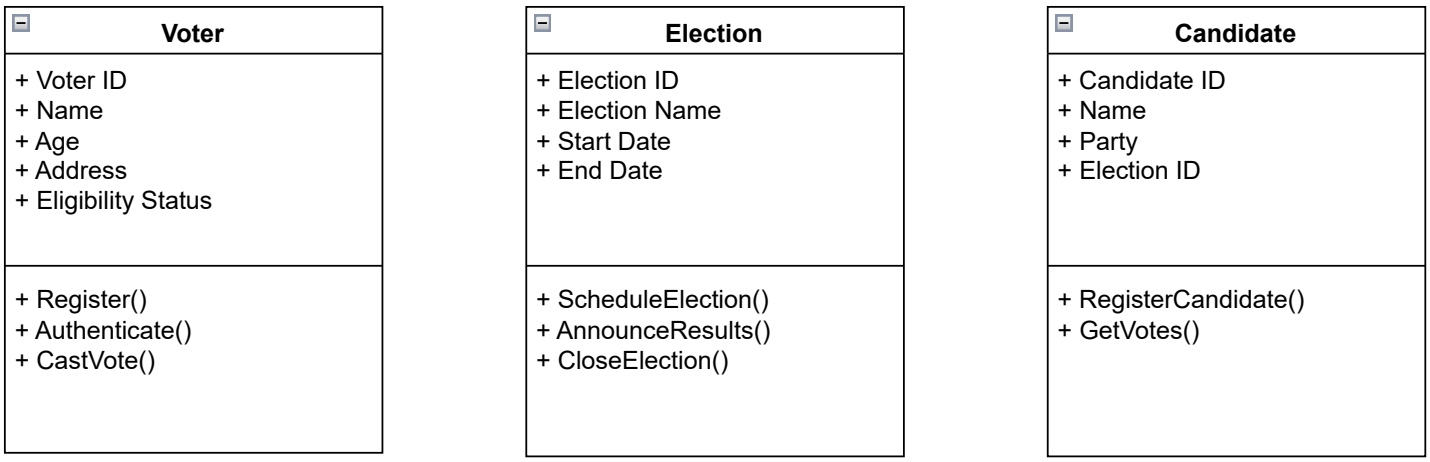
For E-Voting System

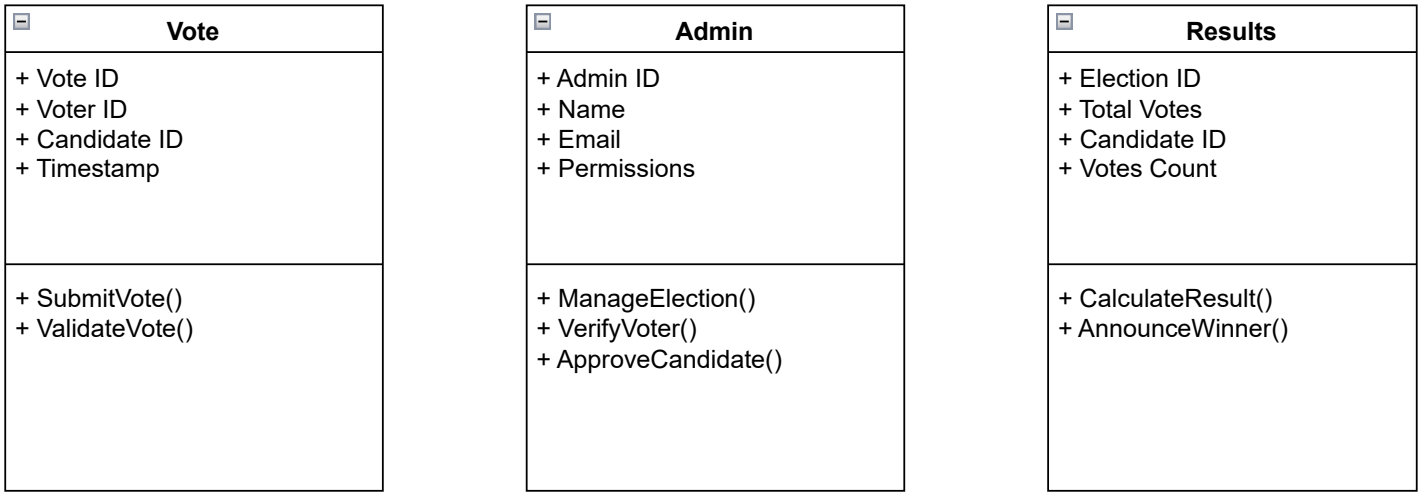
Strong Classes

Strong classes are the core components of the system. They represent the primary entities that drive the system's key functionality.

Characteristics:

- Essential for the system to operate.
- High cohesion with other core classes.
- They contain critical attributes and methods that are necessary for completing the system's primary tasks.
- Their absence or malfunction can cause the system to fail or not meet its purpose.





Meenakshi Bharadwaj
MCA-III-B
2300290140102
SE LAB

Practical 06: Identify the classes. Classify them as weak and strong classes and draw the class diagram for the specified Case Study.

Weak Classes

Weak classes are supporting or utility components. They assist the strong classes by handling auxiliary functions.

Characteristics:

- Not critical on their own but help the system function smoothly.
- They often manage background operations, such as data storage, authentication, or notifications.
- Their absence might not break the system but could degrade performance or user experience.