Online Voting System

Introduction:

An online voting system is a secure idea to conduct the voting by organisations and governments in online.Nowadays everyone have a smartphone.The persons who are indian citizens but working in various countries can vote by using the online platform for voting.By doing this we can achieve the 100 percent polling.The main thing in this method of voting is to create a highly secure platform for voting.By this system we can save the time,costs for workers and various things.

Requirements

High level Requirements:

ID	Description
HLR01	The voter should be able to login with their original ID with a OTP verification.
HLR02	The voter should have the option to choose the suitable candidate.
HLR03	The voter should be able to poll the vote.
HLR04	The polling records of the voters should not be lost.
HLR05	The records should be kept safe from the hackers.

Low Level Requirements:

ID	Description
LLR01	The admin should be able to ban the unsuitable candidates.
LLR2	The admin should able to delete the votes from the banned members.

SWOT Analysis

Strength:

Timely delivery of elections,minimize cost for running elections.

Weakness:

Online voting system paves ways to so many security issues then any other cyber systems.

Opportunities:

Once learned easy for elderly and disabled people.

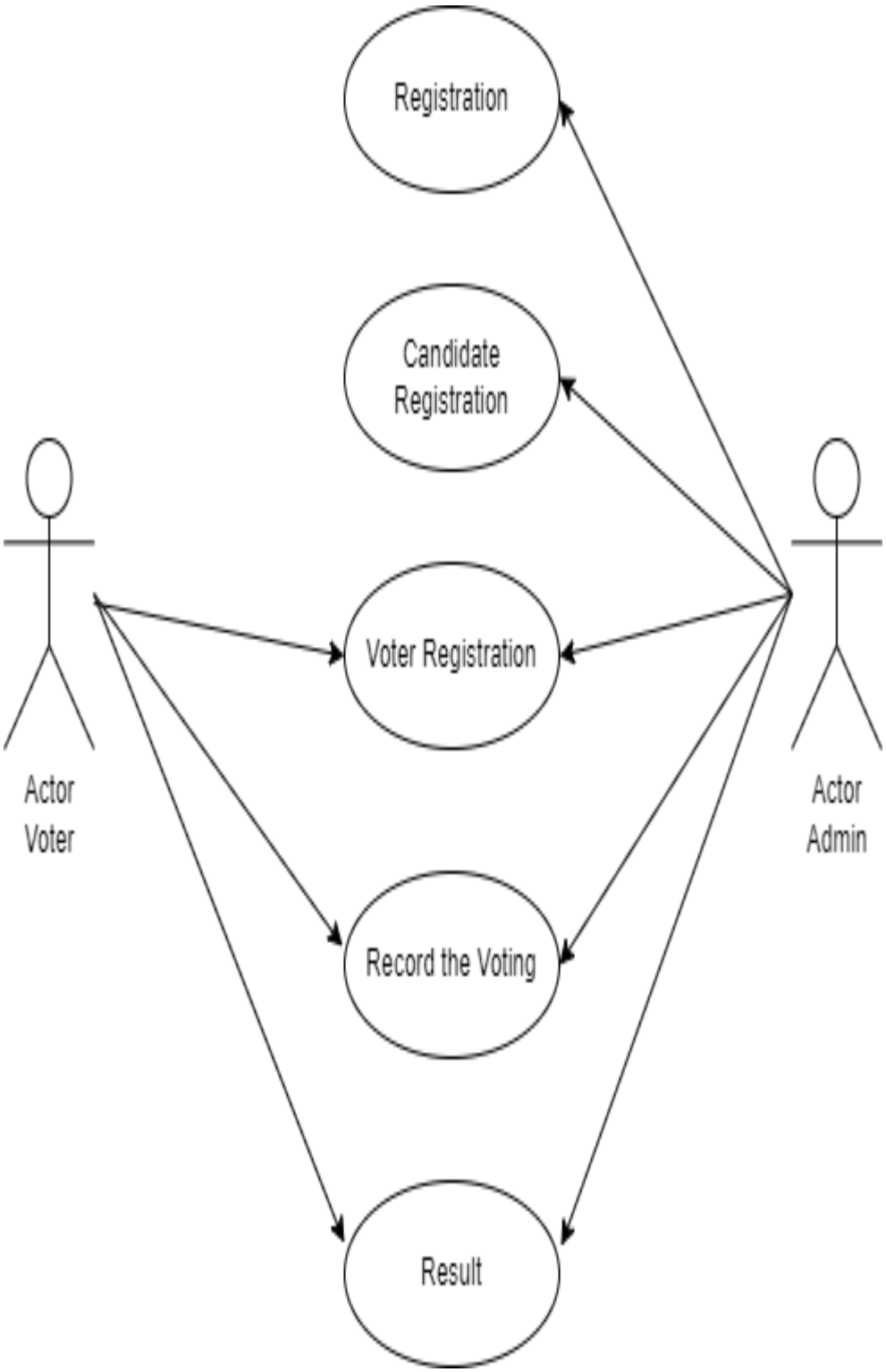
Threats:

The attackers can abuse the system.

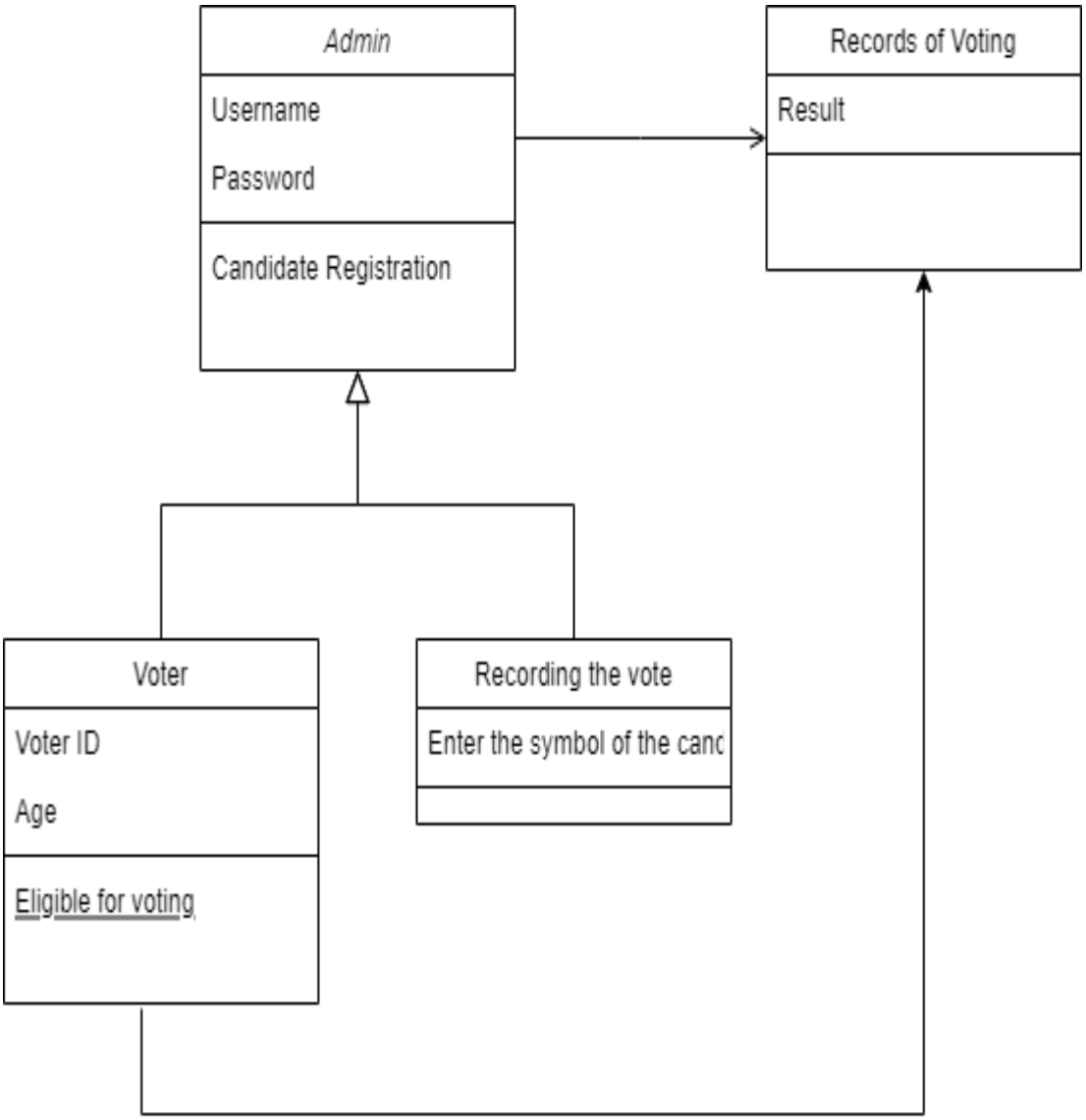
5W and 1H

W's&H	Description
What	Online Voting System
Where	In Online
Who	Government,Organisations,Companies
When	During elections
Why	To conduct the elections securely and to save the time
How	By using mobile appication or website

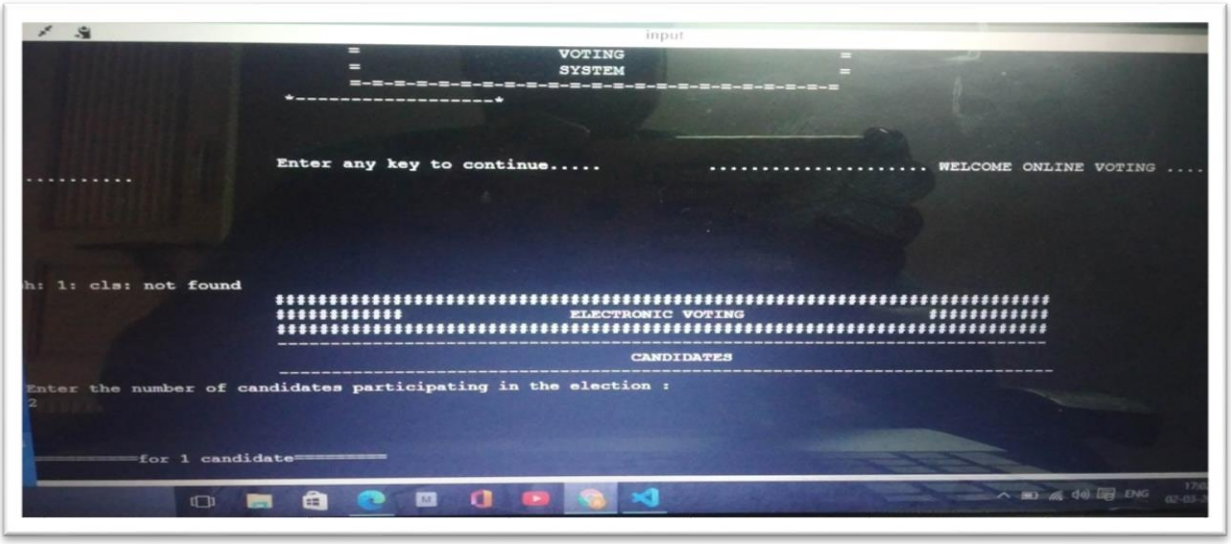
Block Diagram:

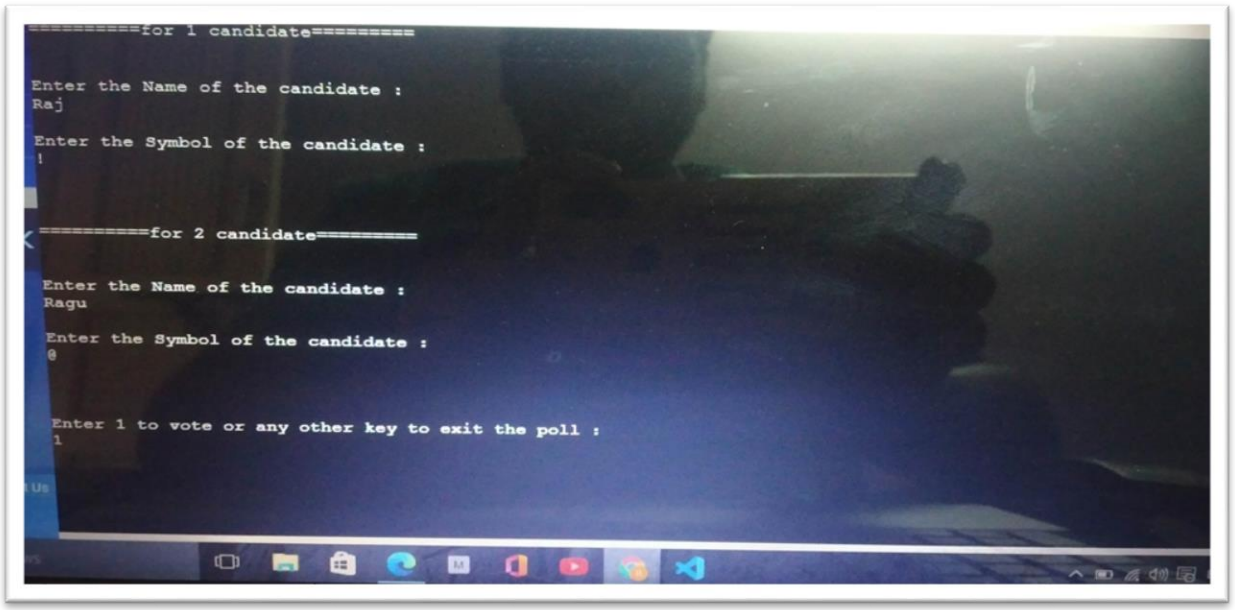


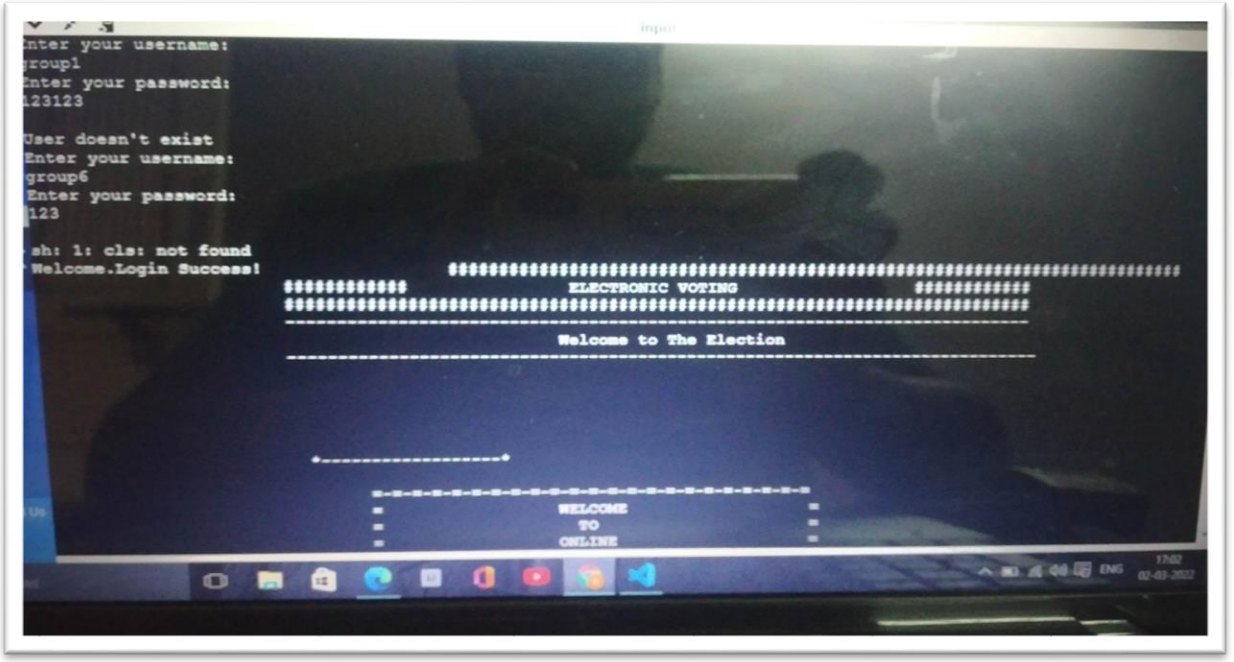
Class Diagram:



Output:




==========for 1 candidate==========
Enter the Name of the candidate :
Raj
Enter the Symbol of the candidate :
!
==========for 2 candidate==========
Enter the Name of the candidate :
Ragu
Enter the Symbol of the candidate :
@
Enter 1 to vote or any other key to exit the poll :
1


Enter your username:
group1
Enter your password:
123123
User doesn't exist
Enter your username:
group6
Enter your password:
123
sh: 1: cls: not found
Welcome.Login Success!
ELECTRONIC VOTING
Welcome to The Election
WELCOME
TO
ONLINE