

# CSA1043 Software Engineering for edge Computing

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## **Experiment-1**

### **AIM:**

USE-CASE diagram for Online Voting System using CASE tools.

### **OBJECTIVE:**

As an alternative for is easy voting system, where rigging of votes, insecurity etc. are usual which can be eliminated. At the same time, this new voting system is electoral voting System is easy to use, both for the official and people concerned. This type of voting system can completely eradicate all kinds of fraudulent activities especially casting votes from Same id more than once We are implementing the electronic voting system with the help of python. Python is commonly used for developing websites and software task automation, data analysis and data visualization The main advantage of system is that it can be easily adopted by many non-programs as Such as accountants and scientists

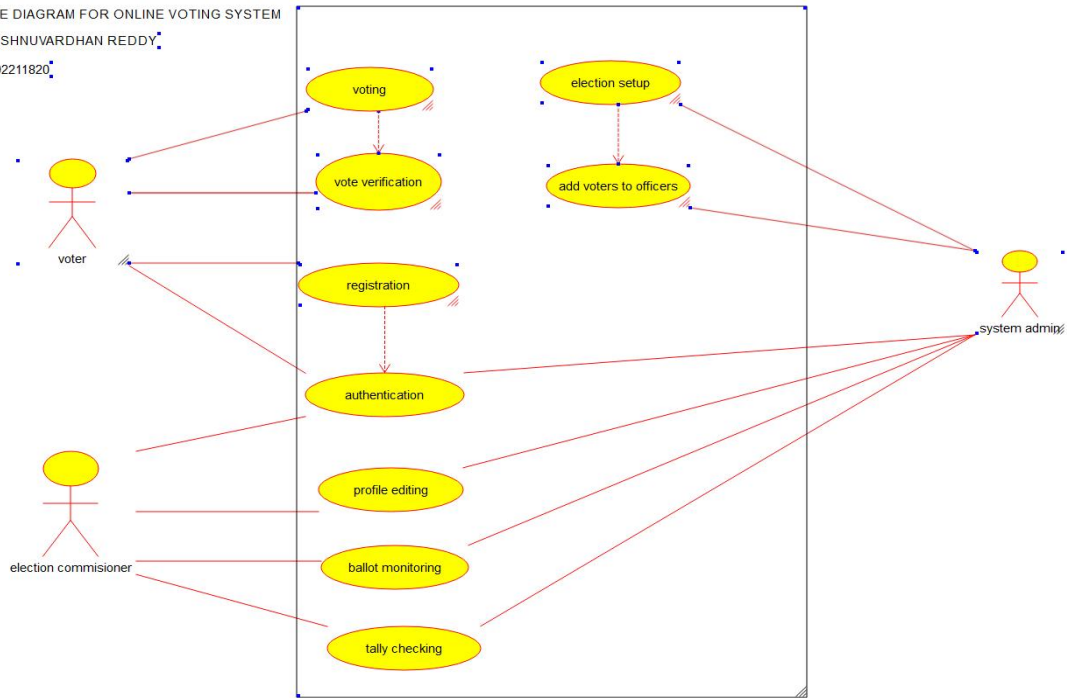
### **PROCEDURE:**

- For drawing a use case diagram for online voting system, we have to download umbrella software for PC.
- After downloading the software install it in your PC and open it.
- Now just above the top of the work space an icon is there which contains several types of diagrams from that select use case.
- Your required tools displayed on top left of the screen (select, note, Anchor, Label, Box, Actor, use case, association, Directional association, Dependency, implements.)
- For drawing use case diagram for online voting system search a suitable diagram from google for reference. Now go to umbrella software select Actor and place it on the work space and name it as Administrator. For this use case diagram, we need another two actors and name it as Voter and Database.
- Now select the use case from tools and name them as Registration, issue of smart card, Login, Polling, Update and Result (related to the topic).
- Last step is to draw lines from particular Actors to their related activities.
- After drawing the use case diagram save it and take a screen shot of the diagram.
- Go to paint app in your PC and paste the image you captured and select only the image, copy it.
- Now open word document and paste it under related experiment.

## **OUTPUT:**

### **USE CASE DIAGRAM FOR ONLINE VOTING SYSTEM**

USE CASE DIAGRAM FOR ONLINE VOTING SYSTEM  
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## RESULT:

Thus, use case diagram for online voting system is implemented successfully.