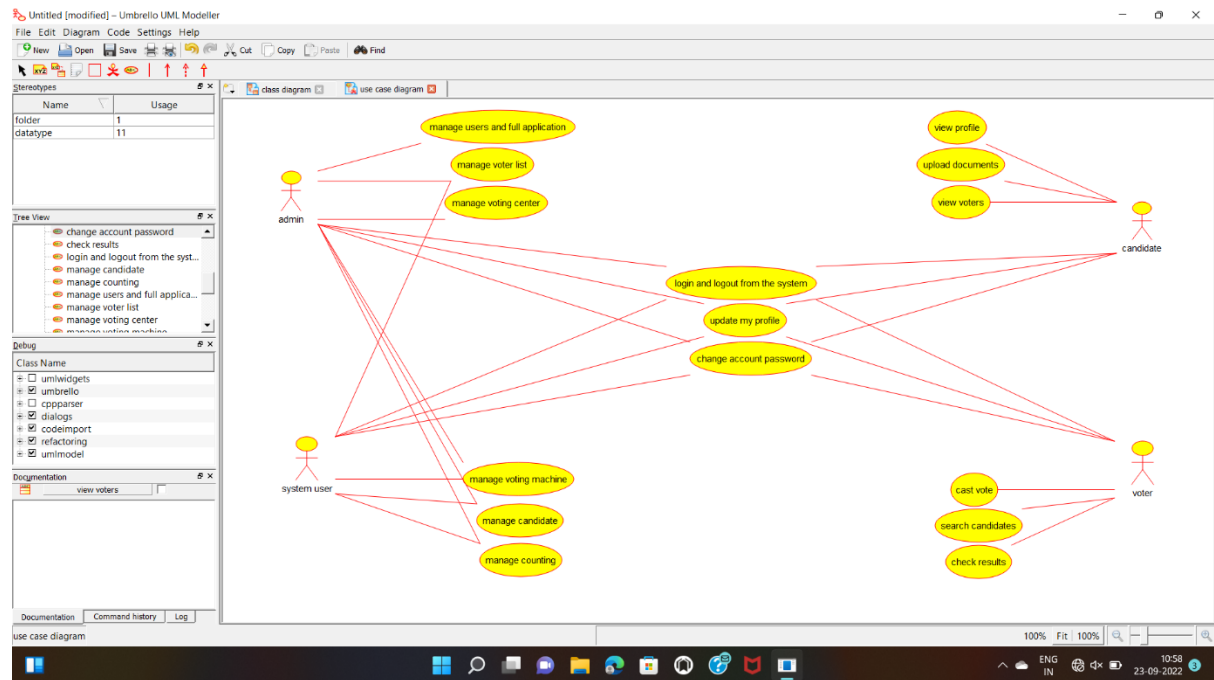
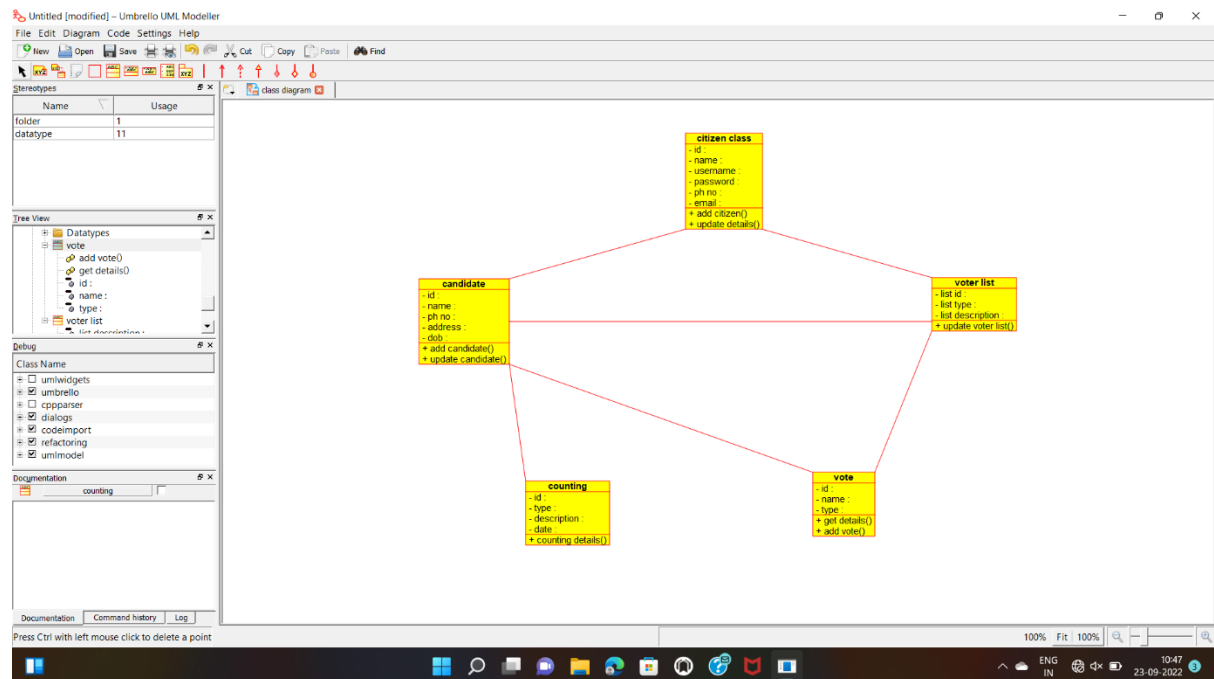


## 25)Online Voting System

### USECASE DIAGRAM



### CLASS DIAGRAM



### SOURCE CODE:

Candidate

```
#include "candidate.h"
```

```
// Constructors/Destructors
```

```
//
```

```
candidate::candidate () {  
    initAttributes();  
}
```

```
candidate::~~candidate () { }
```

```
//
```

```
// Methods
```

```
//
```

```
// Accessor methods
```

```
//
```

```
// Other methods
```

```
//
```

```
void candidate::initAttributes () {  
}
```

```
Citizen class
```

```
#include "citizen_class.h"
```

```
// Constructors/Destructors
```

```
//
```

```
citizen_class::citizen_class () {  
    initAttributes();  
}
```

```
citizen_class::~~citizen_class () { }
```

```
//
```

```
// Methods
```

```
//
```

```
// Accessor methods
```

```
//
```

```
// Other methods
```

```
//
```

```
void citizen_class::initAttributes () {
```

```
}
```

```
Counting
```

```
#include "counting.h"
```

```
// Constructors/Destructors
```

```
//
```

```
counting::counting () {
```

```
initAttributes();
```

```
}
```

```
counting::~~counting () { }
```

```
//
```

```
// Methods
```

```
//
```

```
// Accessor methods
```

```
//
```

```
// Other methods
```

```
//
```

```
void counting::initAttributes () {  
}
```

```
Vote
```

```
#include "vote.h"
```

```
// Constructors/Destructors
```

```
//
```

```
vote::vote () {  
    initAttributes();  
}
```

```
vote::~~vote () {}
```

```
//
```

```
// Methods
```

```
//
```

```
// Accessor methods
```

```
//
```

```
// Other methods
```

```
//
```

```
void vote::initAttributes () {
```

```
}
```

```
Voter list
```

```
#include "voter_list.h"
```

```
// Constructors/Destructors
```

```
//
```

```
voter_list::voter_list () {
```

```
initAttributes();
```

```
}
```

```
voter_list::~~voter_list () { }
```

```
//
```

```
// Methods
```

```
//
```

```
// Accessor methods
```

```
//
```

```
// Other methods
```

```
//
```

```
void voter_list::initAttributes () {  
}
```