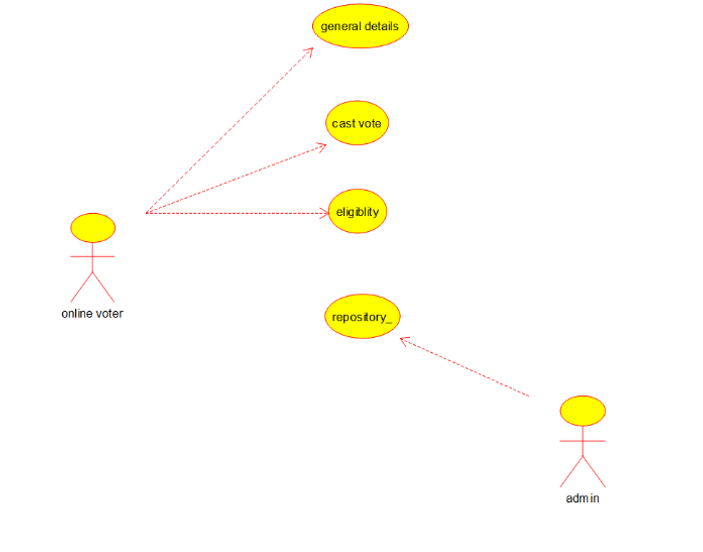
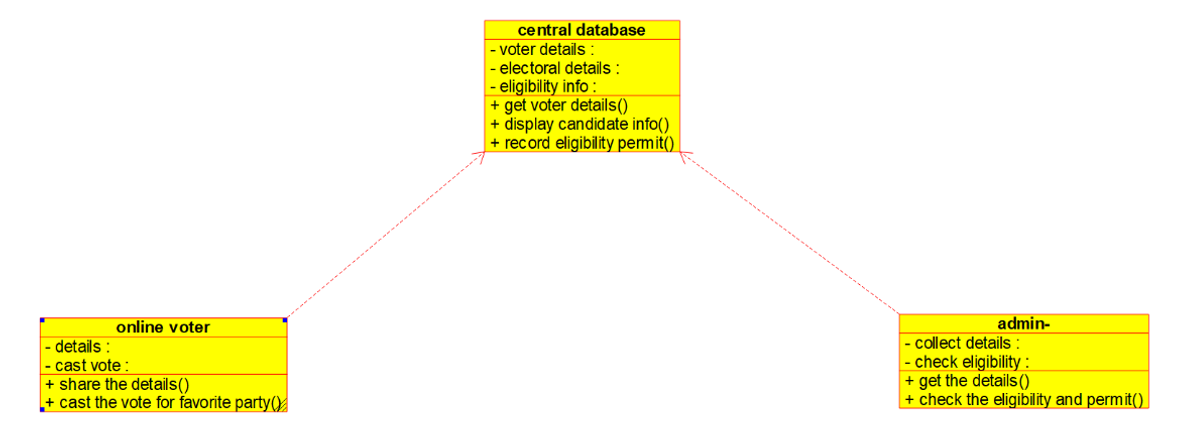
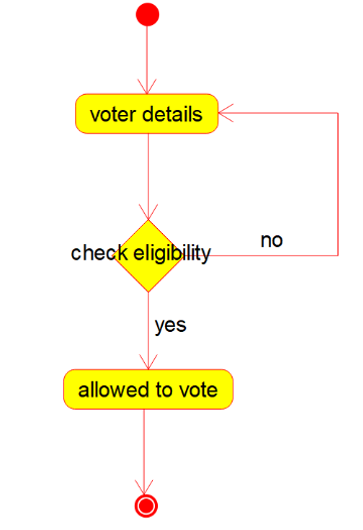
EX NO:25 ONLINE VOTING SYSTEM

USE CASE DIAGRAM:

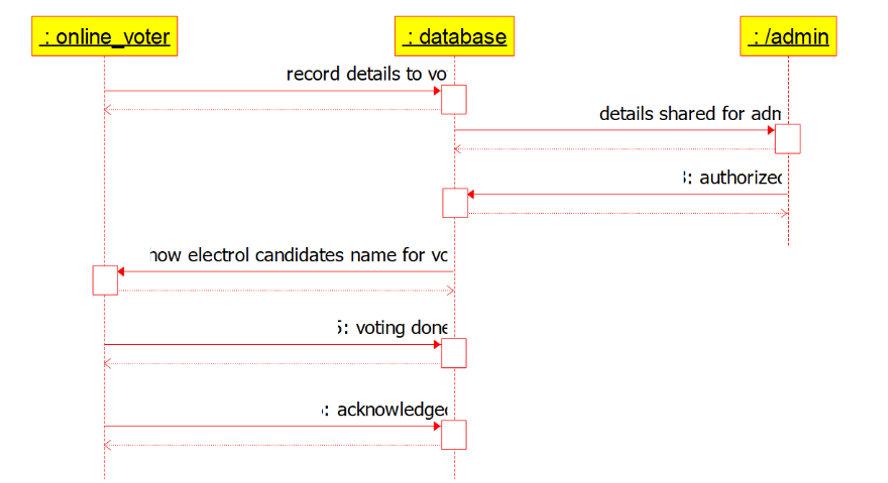


CLASS DIAGRAM: 

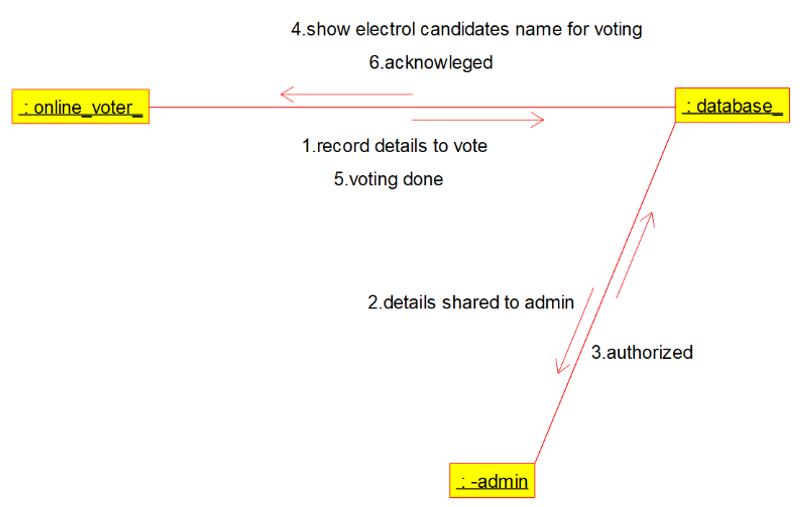
ACTIVITY DIAGRAM:



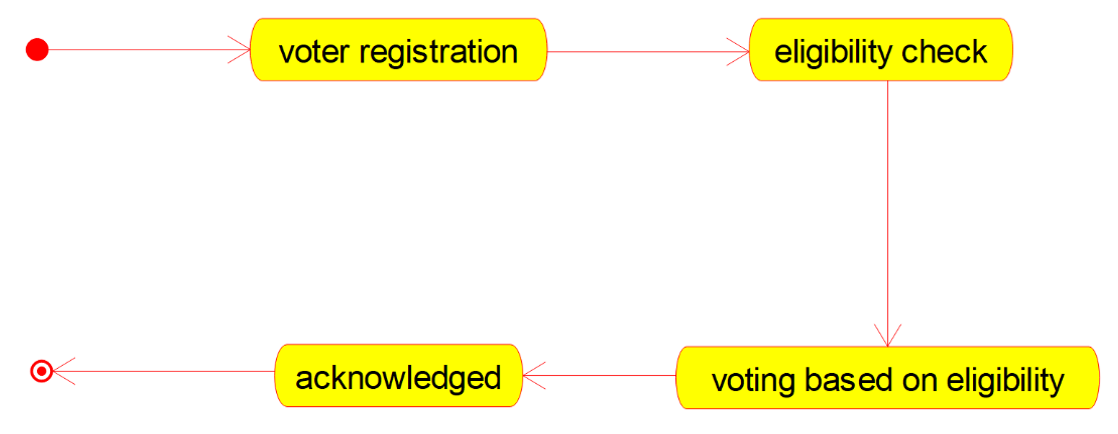
SEQUENCE DIAGRAM:



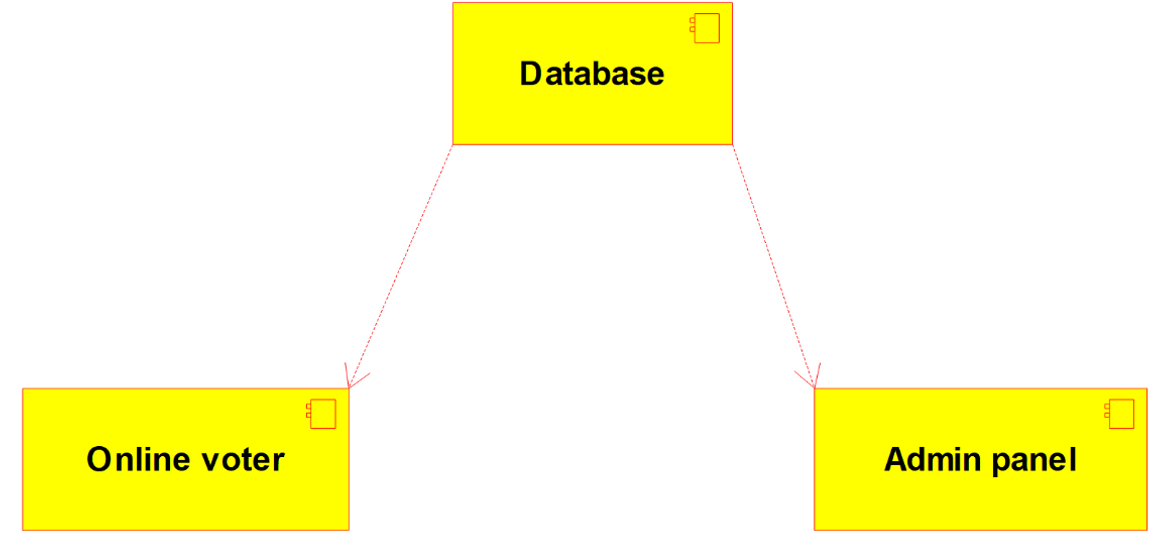
COLLABRATION DIAGRAM:



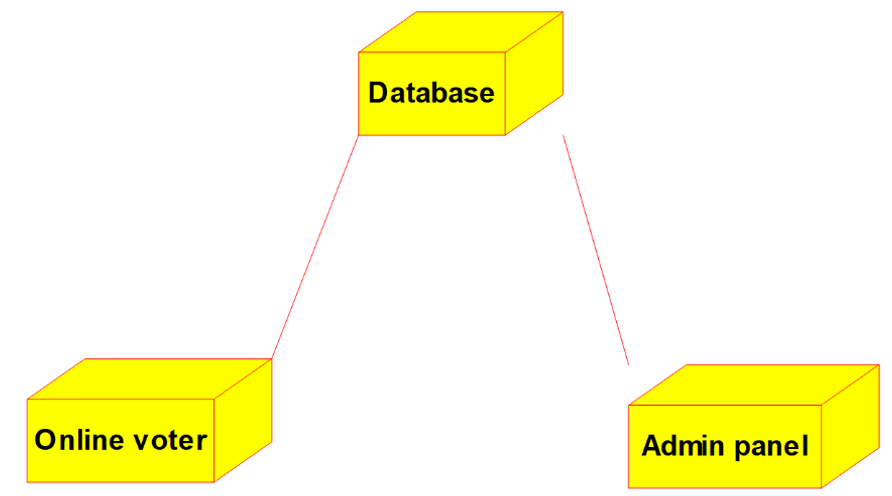
STATE CHART DIAGRAM:



COMPONENT DIAGRAM:



DEPOYMENT DIAGRAM:



PROGRAM:

CENTRAL DATABASE:

/\*\*

\* Class central\_database

\*/

public class central\_database {

//

// Fields

//

private void voter\_details;

private void electoral\_details;

private void eligibility\_info;

//

// Constructors

//

public central\_database () { };

//

// Methods

//

//

// Accessor methods

//

/\*\*

\* Set the value of voter\_details

\* @param newVar the new value of voter\_details

\*/

private void setVoter\_details (void newVar) {

voter\_details = newVar;

}

/\*\*

\* Get the value of voter\_details

\* @return the value of voter\_details

\*/

private void getVoter\_details () {

return voter\_details;

}

/\*\*

\* Set the value of electoral\_details

\* @param newVar the new value of electoral\_details

\*/

private void setElectoral\_details (void newVar) {

electoral\_details = newVar;

}

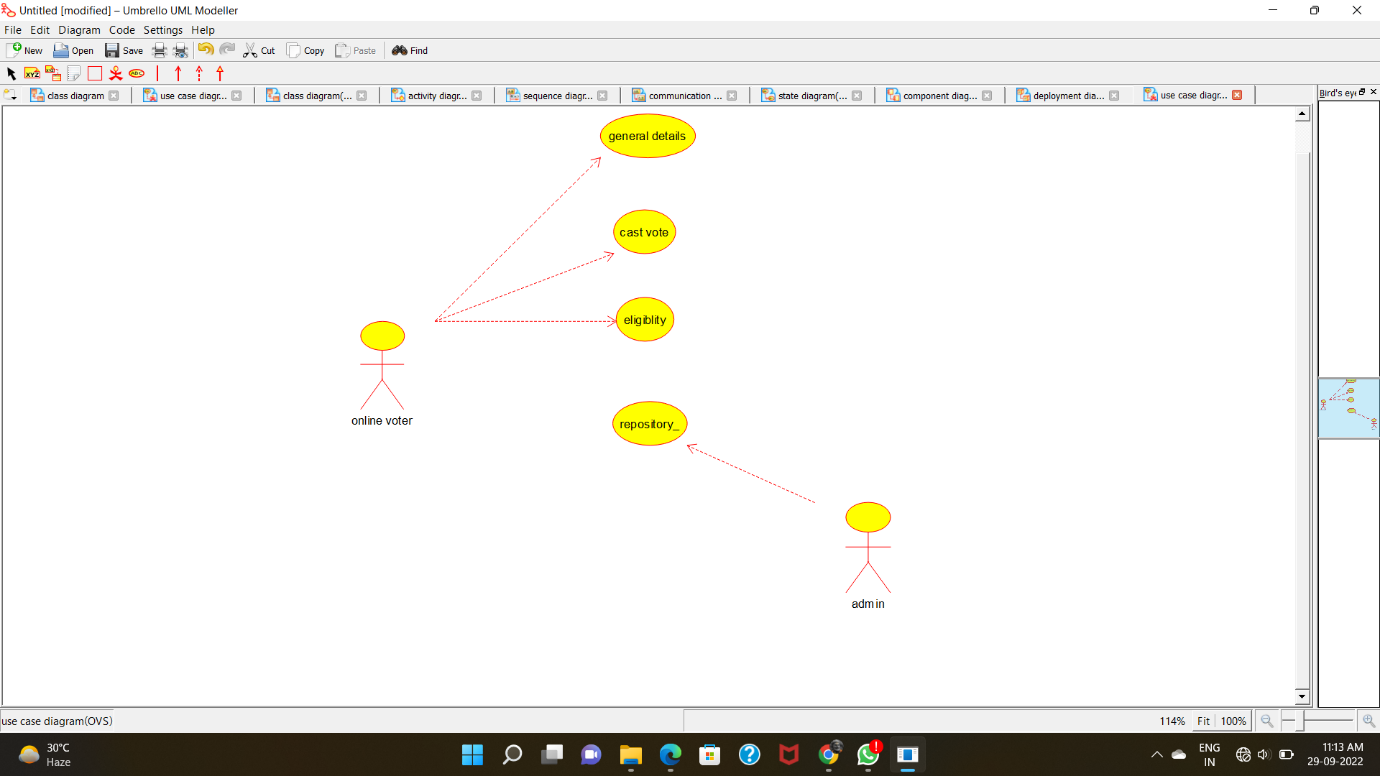
/\*\*

\* Get the value of electoral\_details

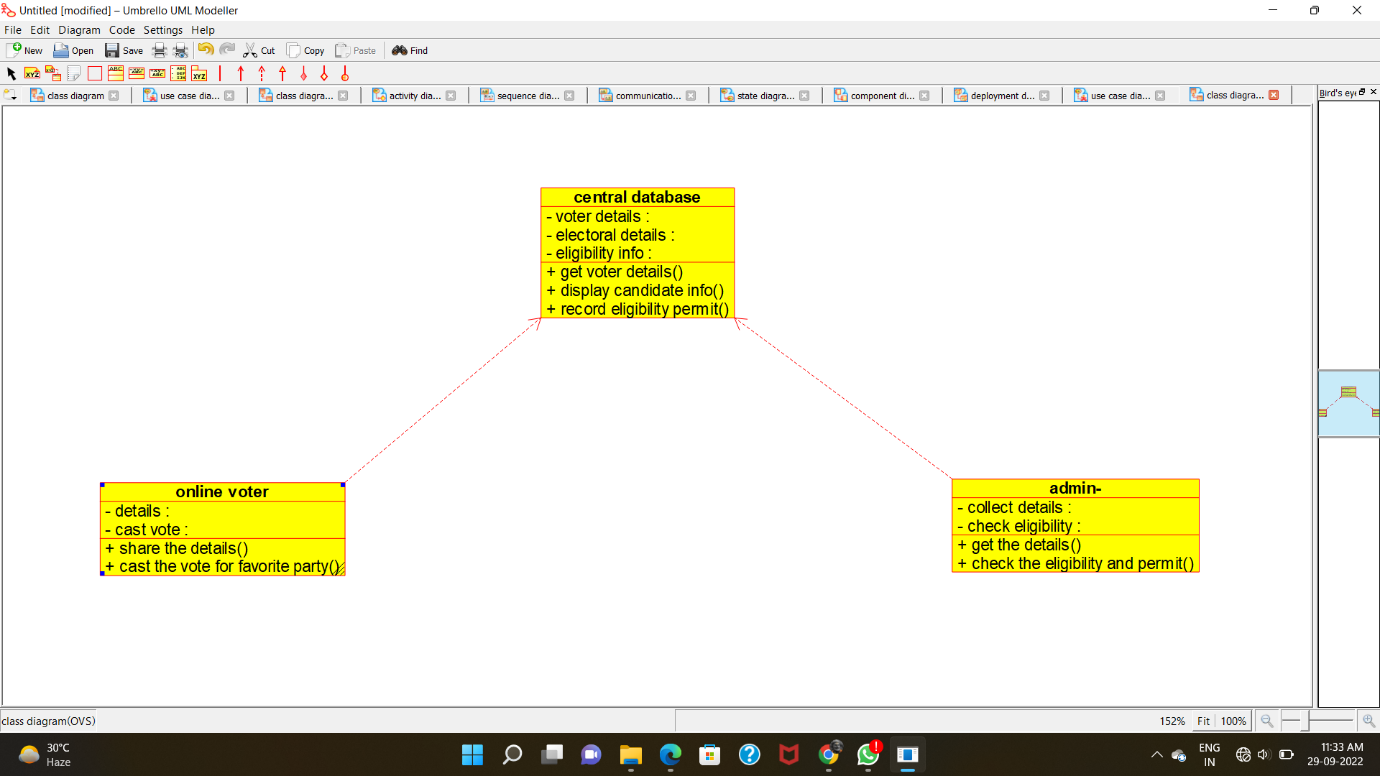
\* @return the value of electoral\_details

EX NO 25: ONLINE VOTING SYSTEM

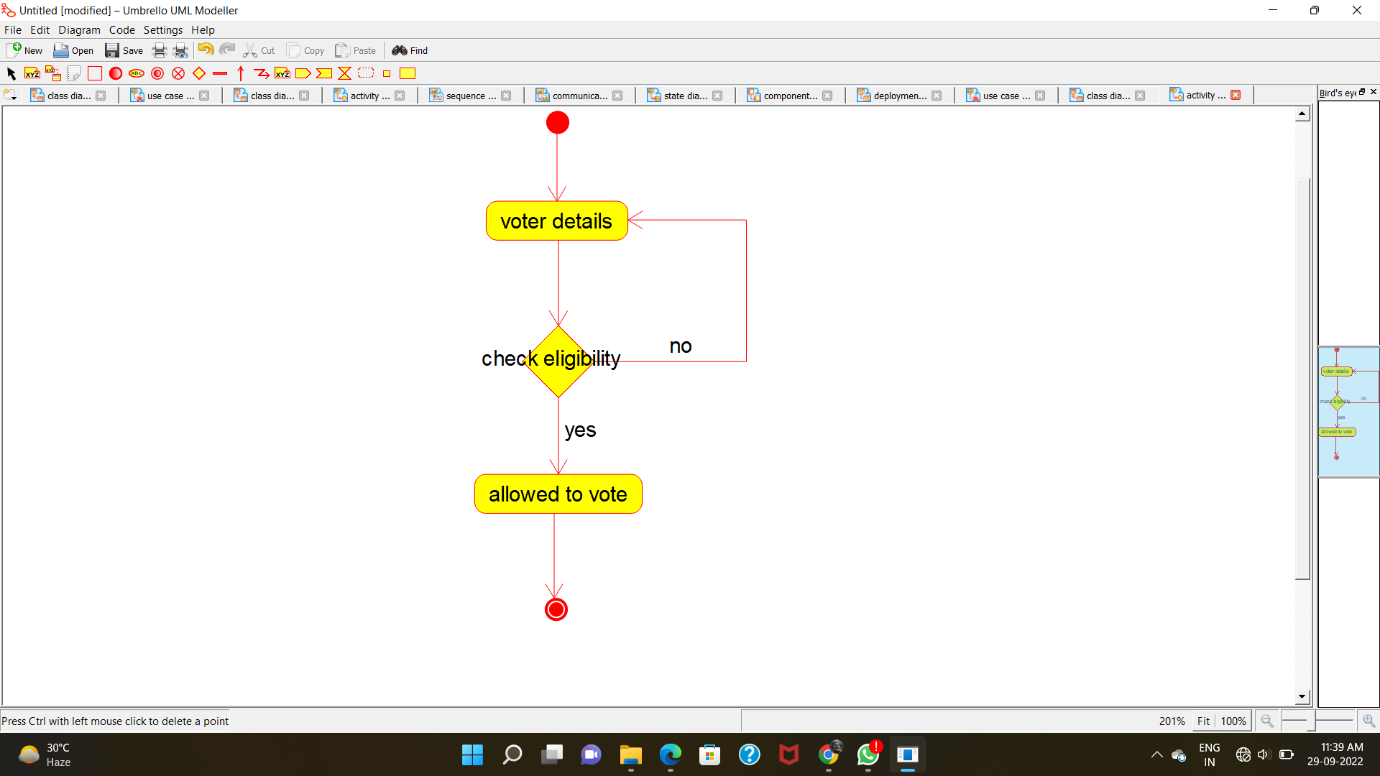
USECASE DIAGRAM:



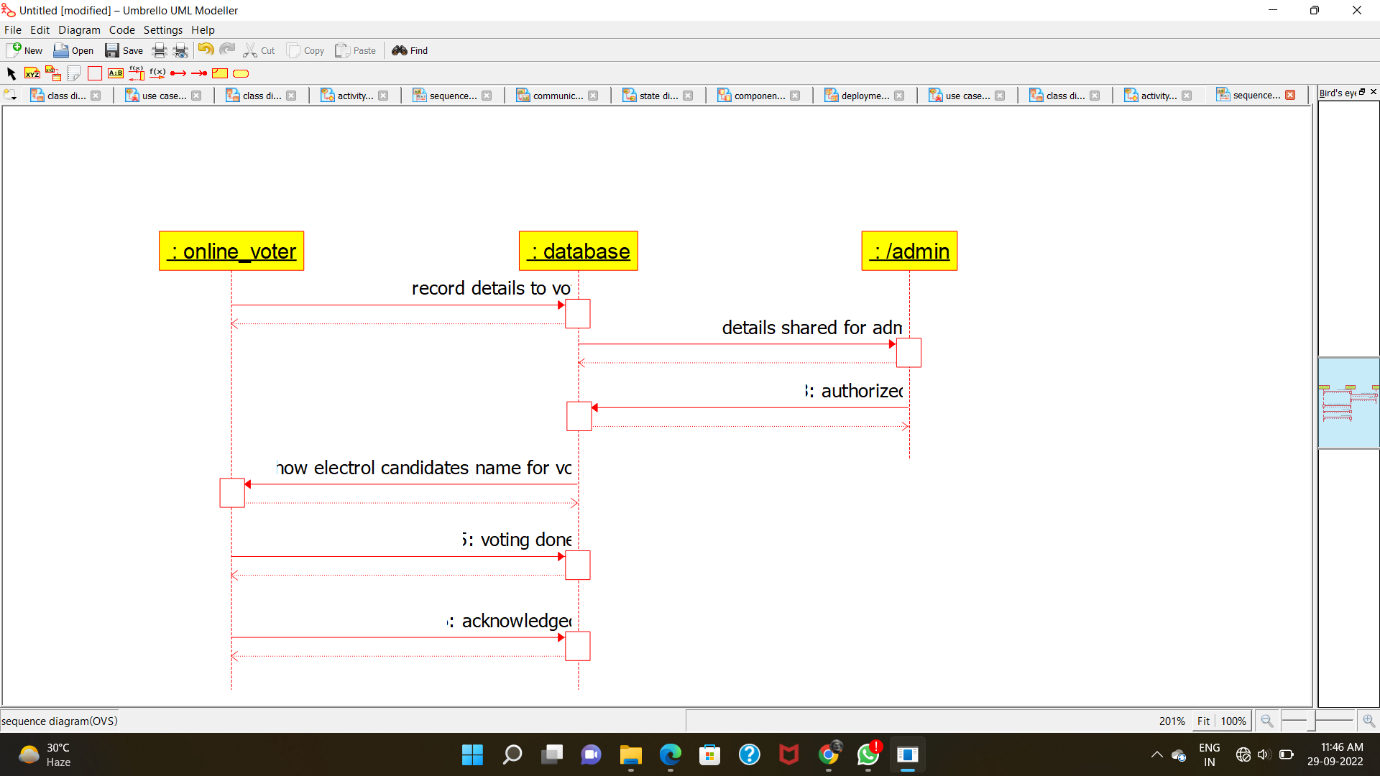
CLASS DIAGRAM:



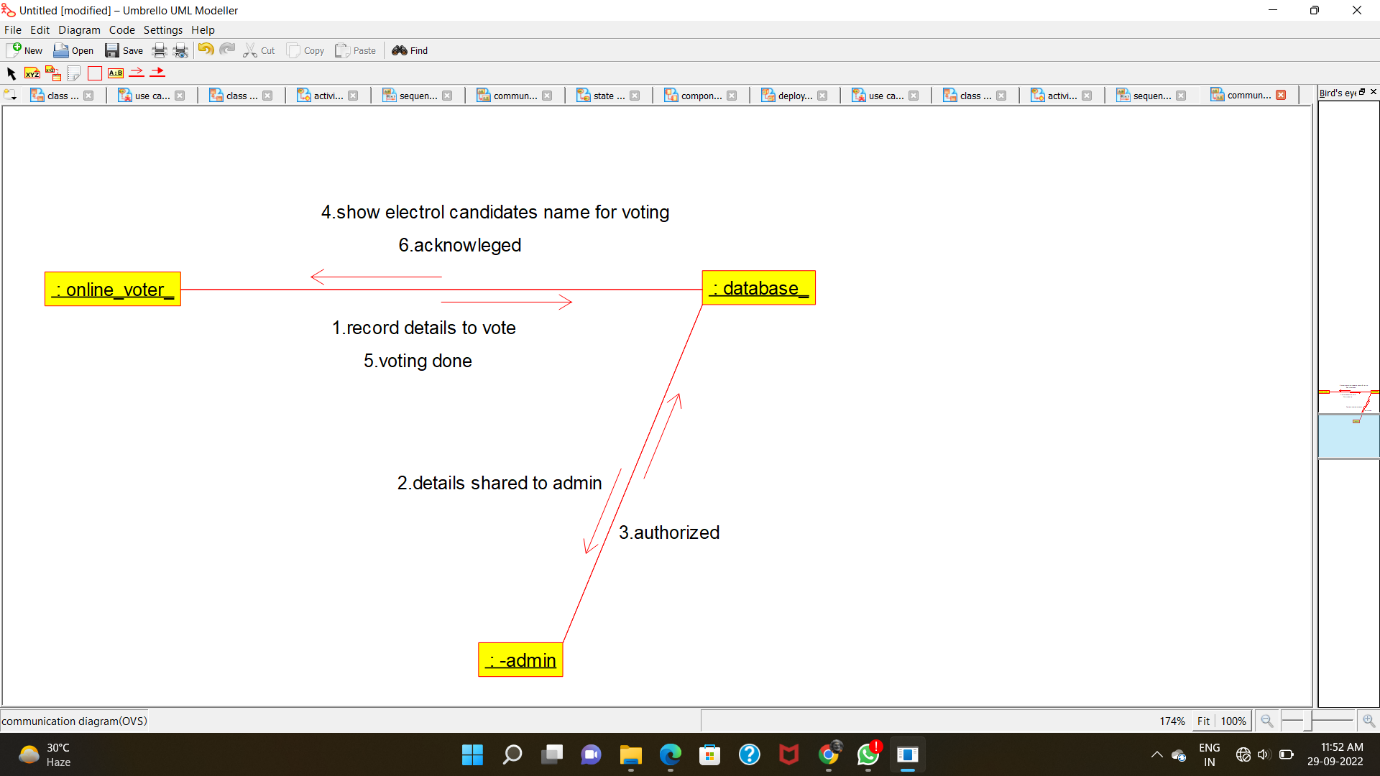
ACTIVITY DIAGRAM:



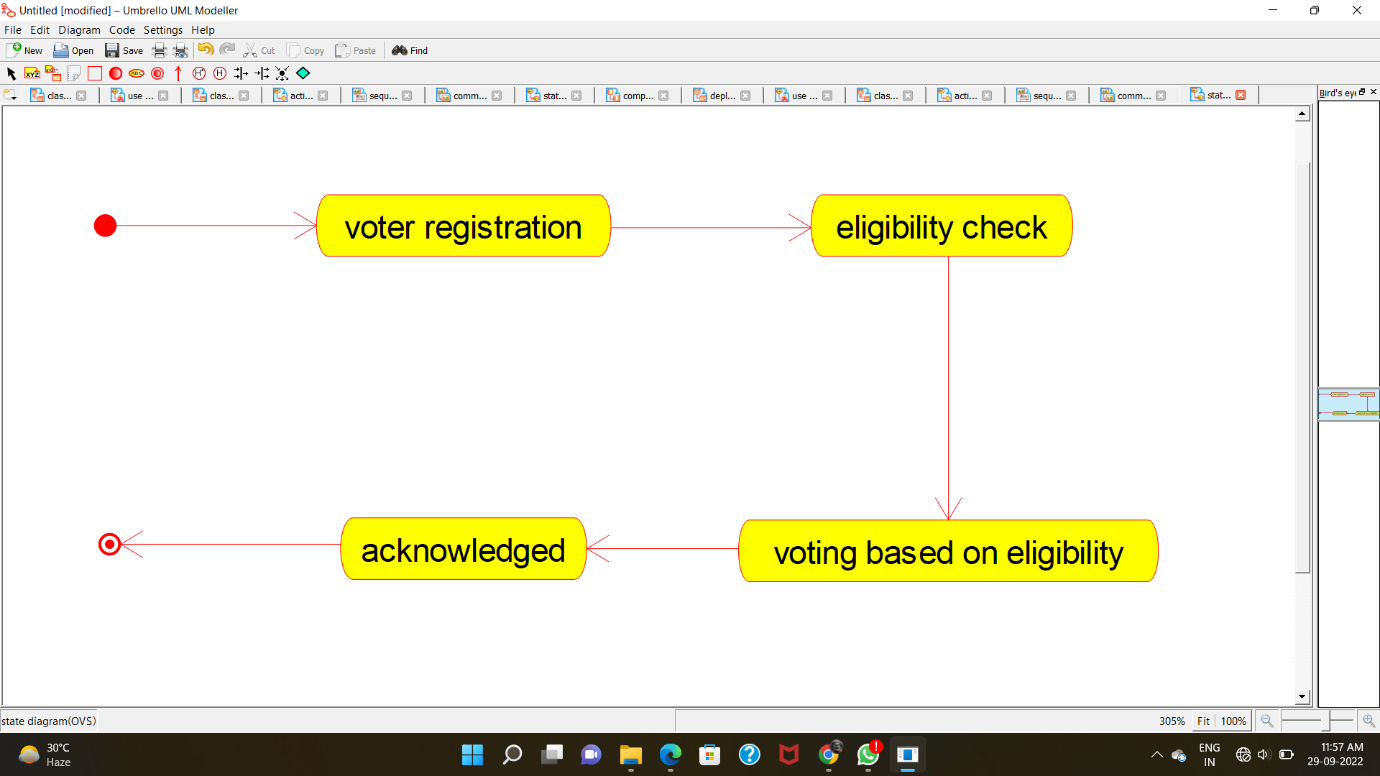
SEQUENCE DIAGRAM:



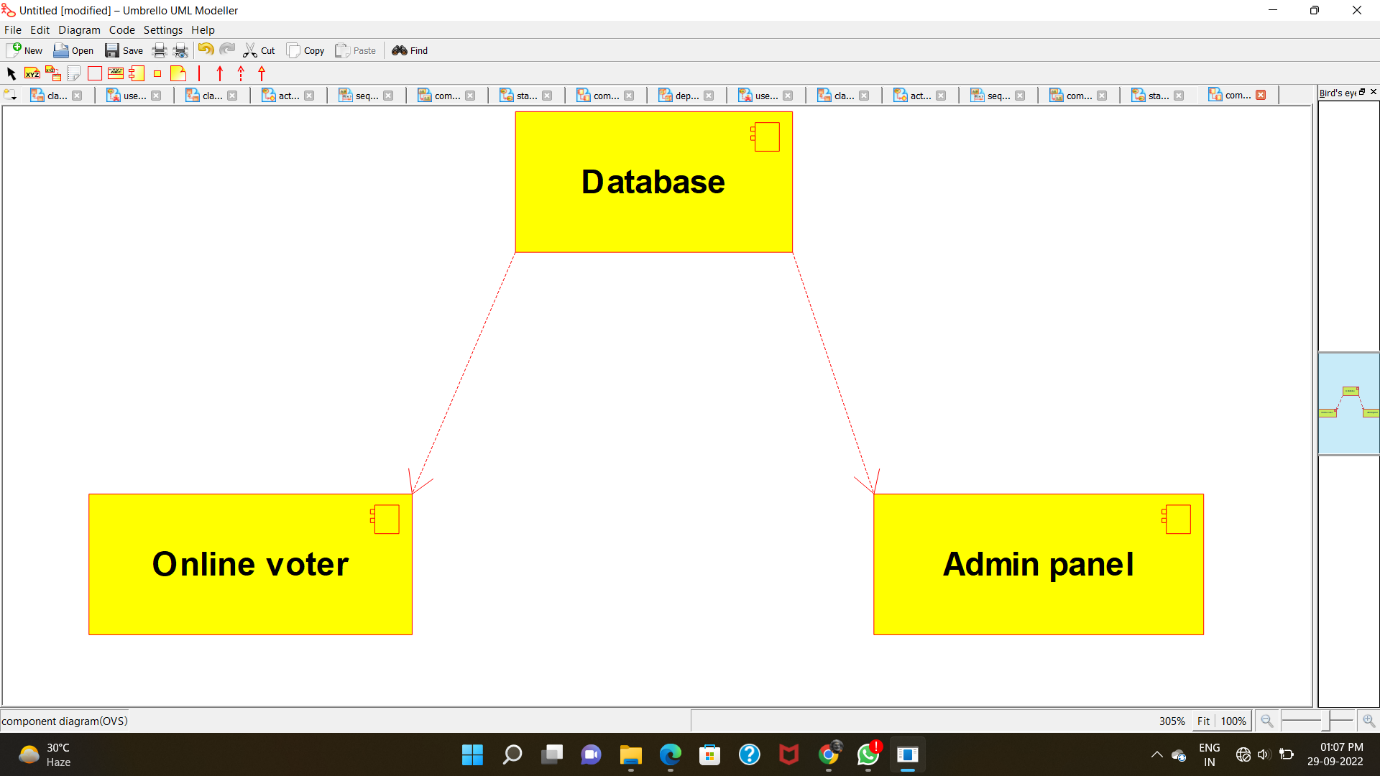
COLLABORATION DIAGRAM:



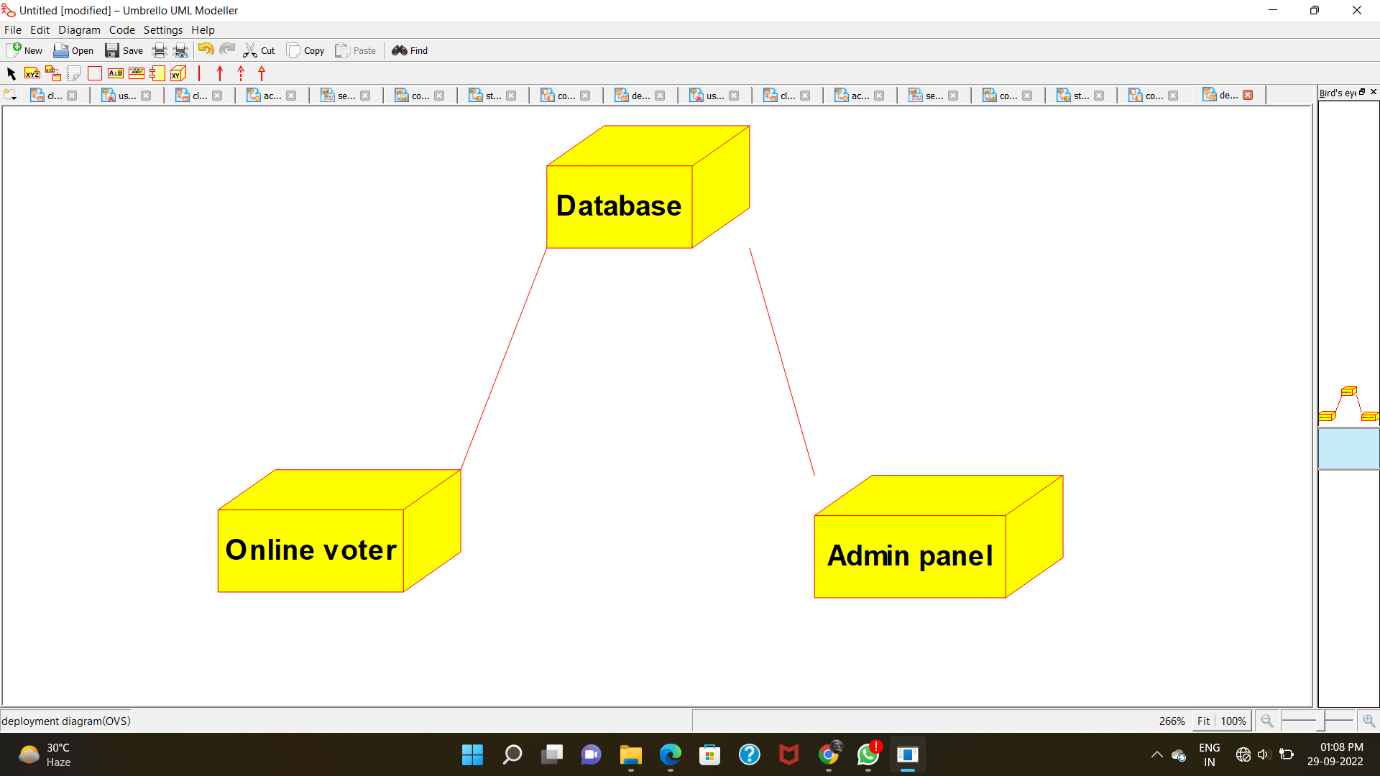
STATE-CHART DIAGRAM:



COMPONENT DIAGRAM:



DEPLOYMENT DIAGRAM:



PROGRAM CODE:

CENTRAL DATABASE:

/\*\*

\* Class central\_database

\*/

public class central\_database {

//

// Fields

//

private void voter\_details;

private void electoral\_details;

private void eligibility\_info;

//

// Constructors

//

public central\_database () { };

//

// Methods

//

//

// Accessor methods

//

/\*\*

\* Set the value of voter\_details

\* @param newVar the new value of voter\_details

\*/

private void setVoter\_details (void newVar) {

voter\_details = newVar;

}

/\*\*

\* Get the value of voter\_details

\* @return the value of voter\_details

\*/

private void getVoter\_details () {

return voter\_details;

}

/\*\*

\* Set the value of electoral\_details

\* @param newVar the new value of electoral\_details

\*/

private void setElectoral\_details (void newVar) {

electoral\_details = newVar;

}

/\*\*

\* Get the value of electoral\_details

\* @return the value of electoral\_details

\*/

private void getElectoral\_details () {

return electoral\_details;

}

/\*\*

\* Set the value of eligibility\_info

\* @param newVar the new value of eligibility\_info

\*/

private void setEligibility\_info (void newVar) {

eligibility\_info = newVar;

}

/\*\*

\* Get the value of eligibility\_info

\* @return the value of eligibility\_info

\*/

private void getEligibility\_info () {

return eligibility\_info;

}

//

// Other methods

//

/\*\*

\*/

public void get\_voter\_details()

{

}

/\*\*

\*/

public void display\_candidate\_info()

{

}

/\*\*

\*/

public void record\_eligibility\_permit()

{

}

ONLINE VOTER:

/\*\*

\* Class online\_voter

\*/

public class online\_voter {

//

// Fields

//

private void details;

private void cast\_vote;

//

// Constructors

//

public online\_voter () { };

//

// Methods

//

//

// Accessor methods

//

/\*\*

\* Set the value of details

\* @param newVar the new value of details

\*/

private void setDetails (void newVar) {

details = newVar;

}

/\*\*

\* Get the value of details

\* @return the value of details

\*/

private void getDetails () {

return details;

}

/\*\*

\* Set the value of cast\_vote

\* @param newVar the new value of cast\_vote

\*/

private void setCast\_vote (void newVar) {

cast\_vote = newVar;

}

/\*\*

\* Get the value of cast\_vote

\* @return the value of cast\_vote

\*/

private void getCast\_vote () {

return cast\_vote;

}

//

// Other methods

//

/\*\*

\*/

public void share\_the\_details()

{

}

/\*\*

\*/

public void cast\_the\_vote\_for\_favorite\_party()

{

}

}

ADMIN:

/\*\*

\* Class admin\_

\*/

public class admin\_ {

//

// Fields

//

private void collect\_details;

private void check\_eligibility;

//

// Constructors

//

public admin\_ () { };

//

// Methods

//

//

// Accessor methods

//

/\*\*

\* Set the value of collect\_details

\* @param newVar the new value of collect\_details

\*/

private void setCollect\_details (void newVar) {

collect\_details = newVar;

}

/\*\*

\* Get the value of collect\_details

\* @return the value of collect\_details

\*/

private void getCollect\_details () {

return collect\_details;

}

/\*\*

\* Set the value of check\_eligibility

\* @param newVar the new value of check\_eligibility

\*/

private void setCheck\_eligibility (void newVar) {

check\_eligibility = newVar;

}

/\*\*

\* Get the value of check\_eligibility

\* @return the value of check\_eligibility

\*/

private void getCheck\_eligibility () {

return check\_eligibility;

}

//

// Other methods

//

/\*\*

\*/

public void get\_the\_details()

{

}

/\*\*

\*/

public void check\_the\_eligibility\_and\_permit()

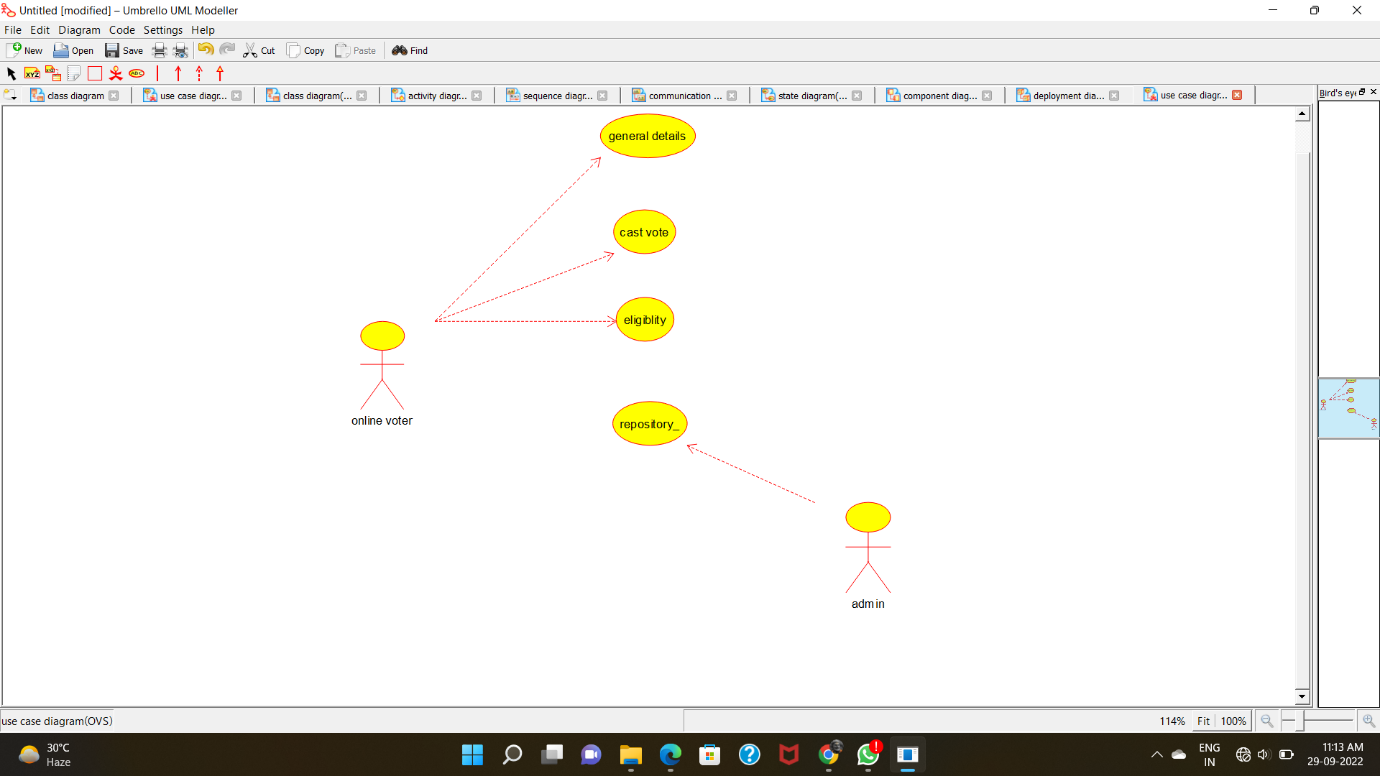
{

}

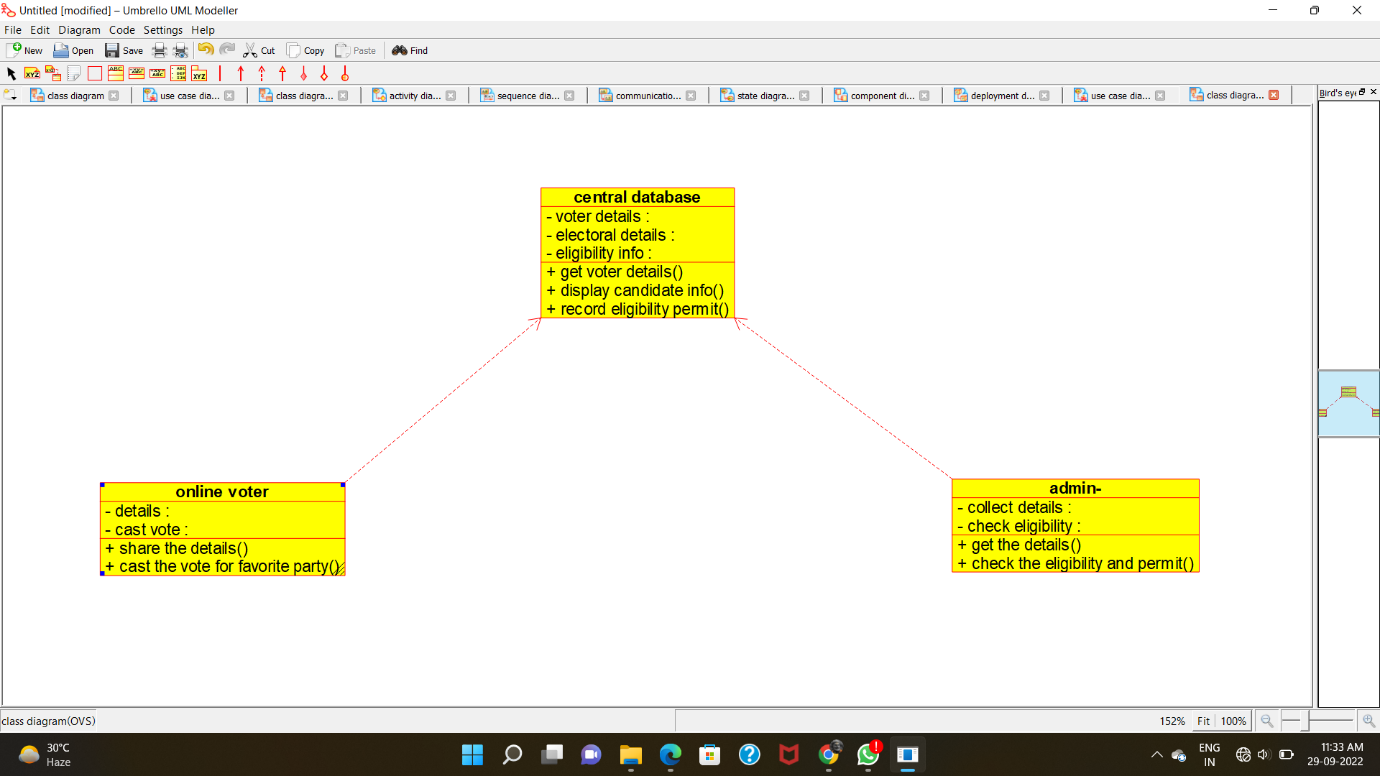
}

EX NO 25: ONLINE VOTING SYSTEM

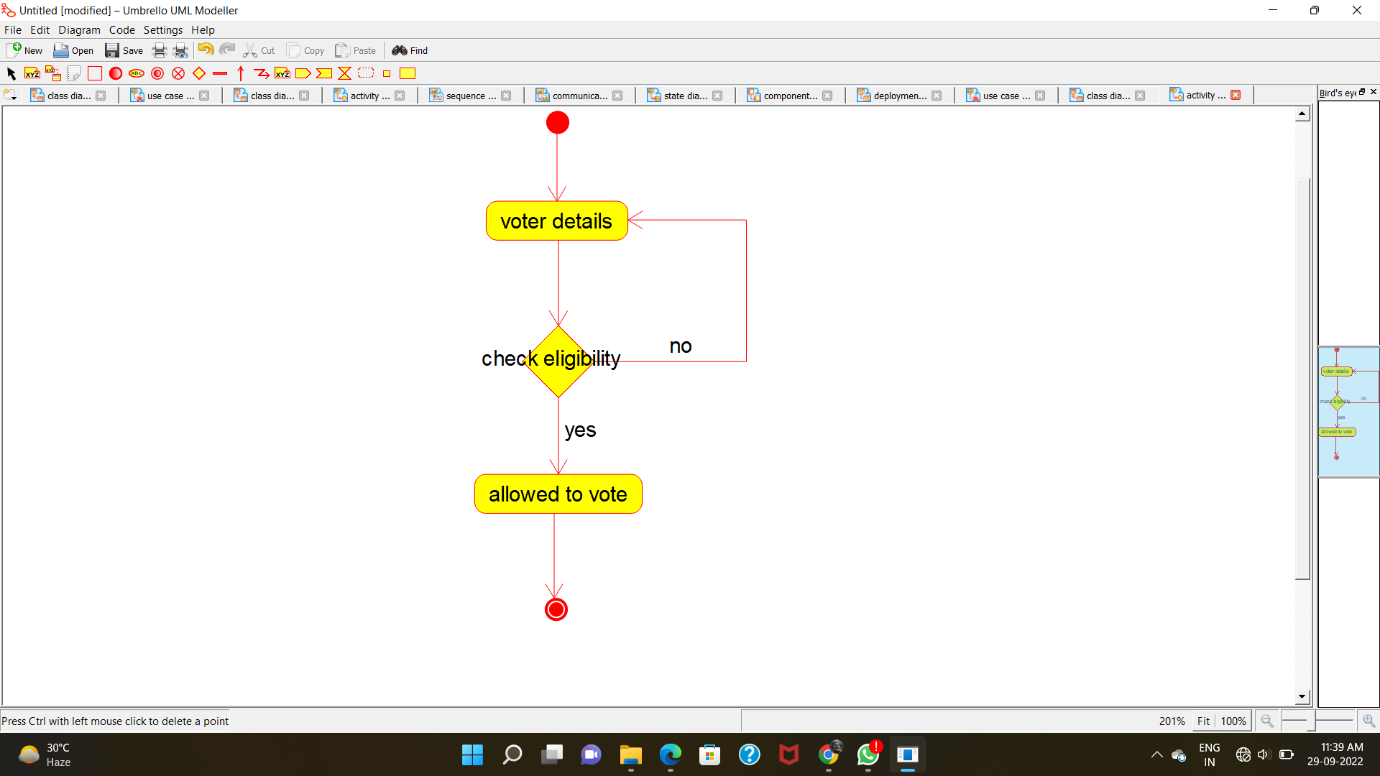
USECASE DIAGRAM:



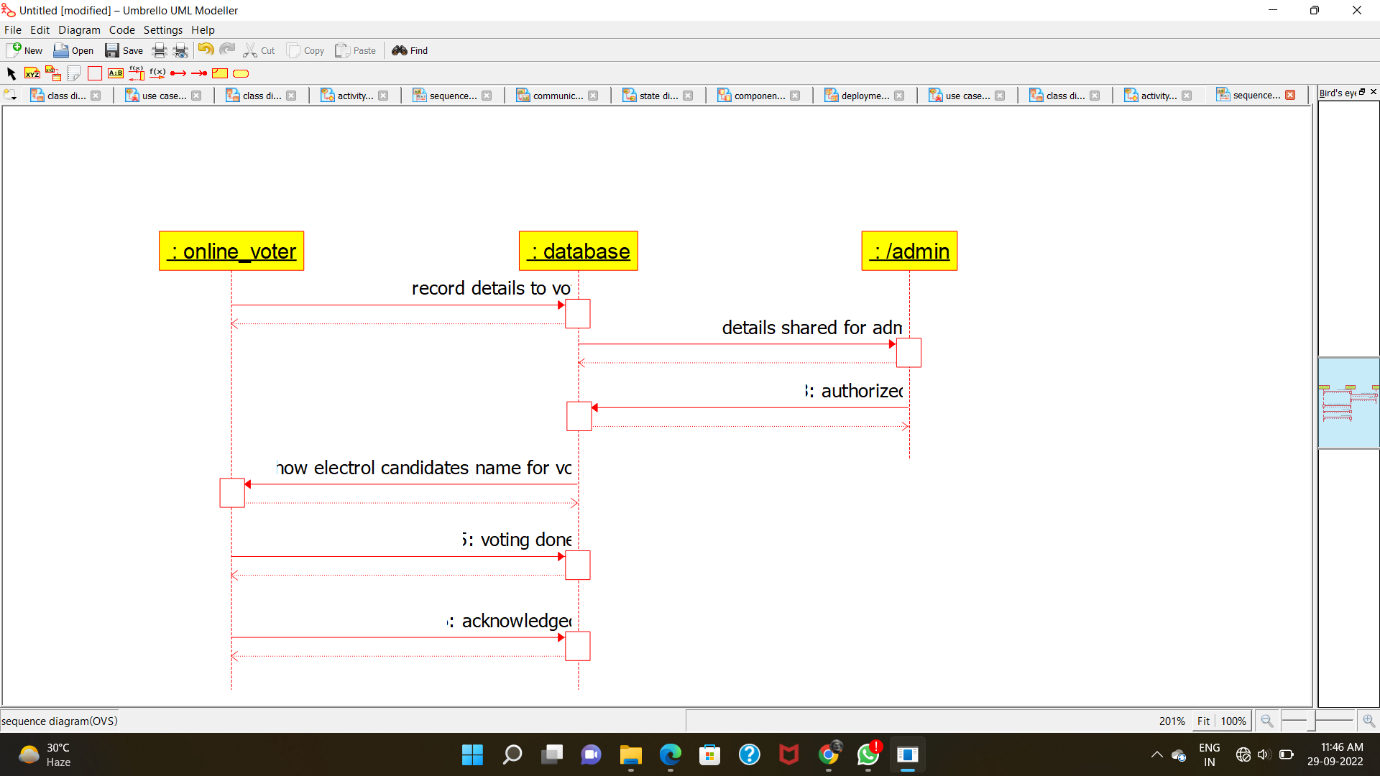
CLASS DIAGRAM:



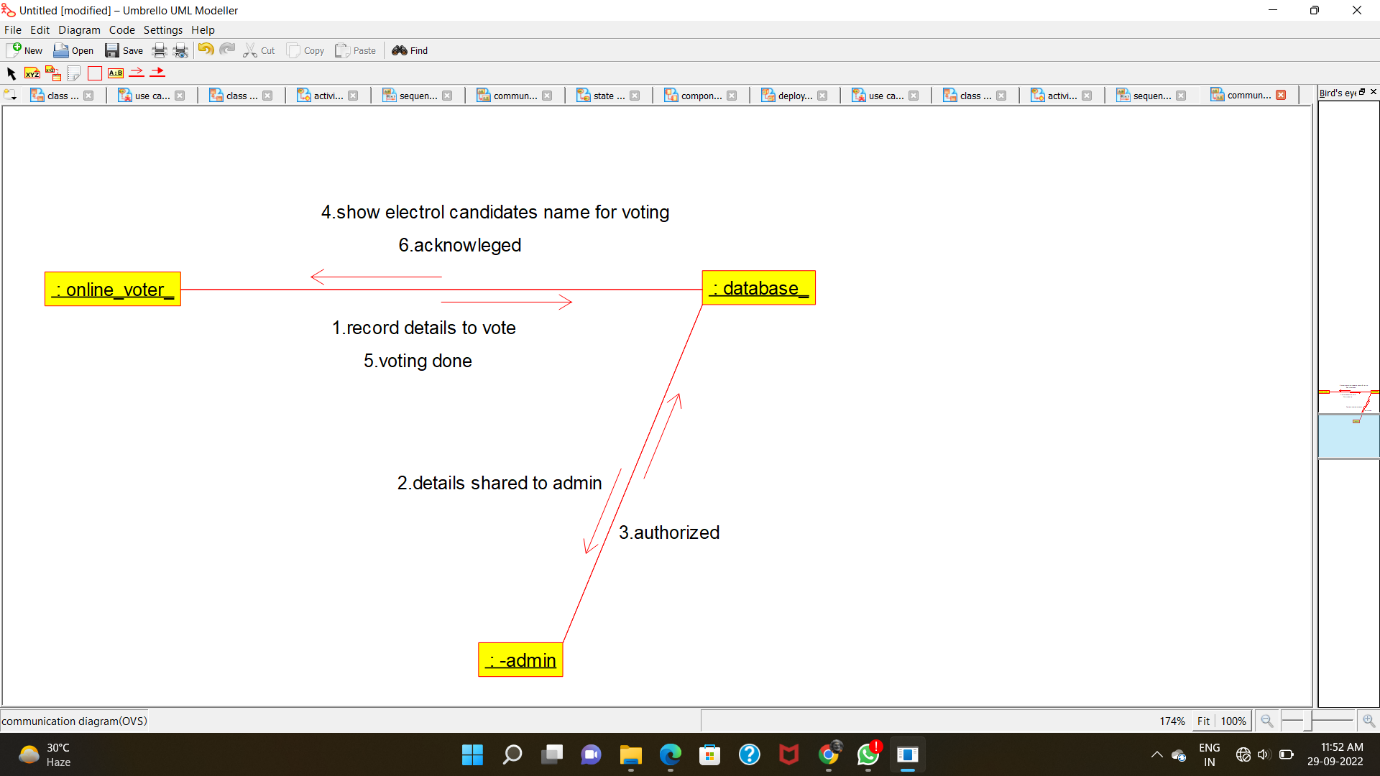
ACTIVITY DIAGRAM:



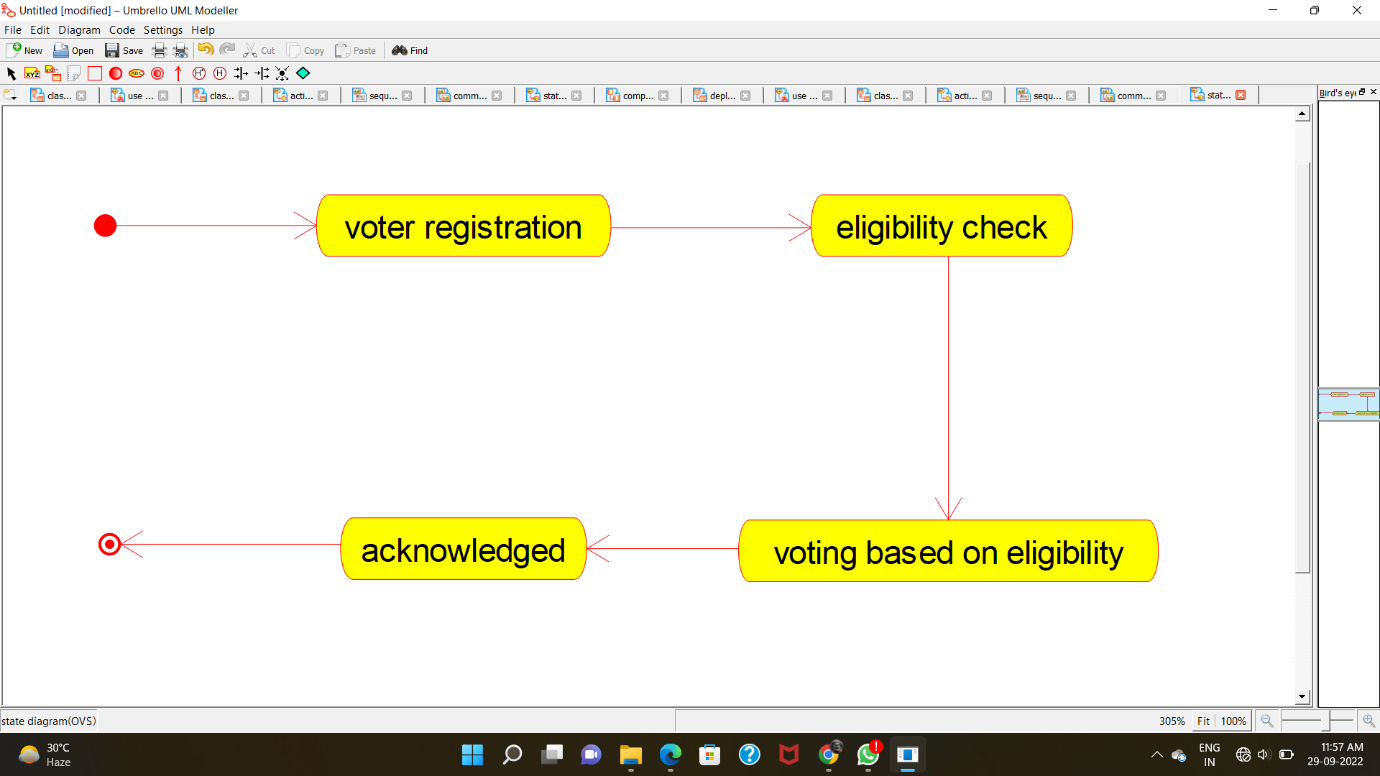
SEQUENCE DIAGRAM:



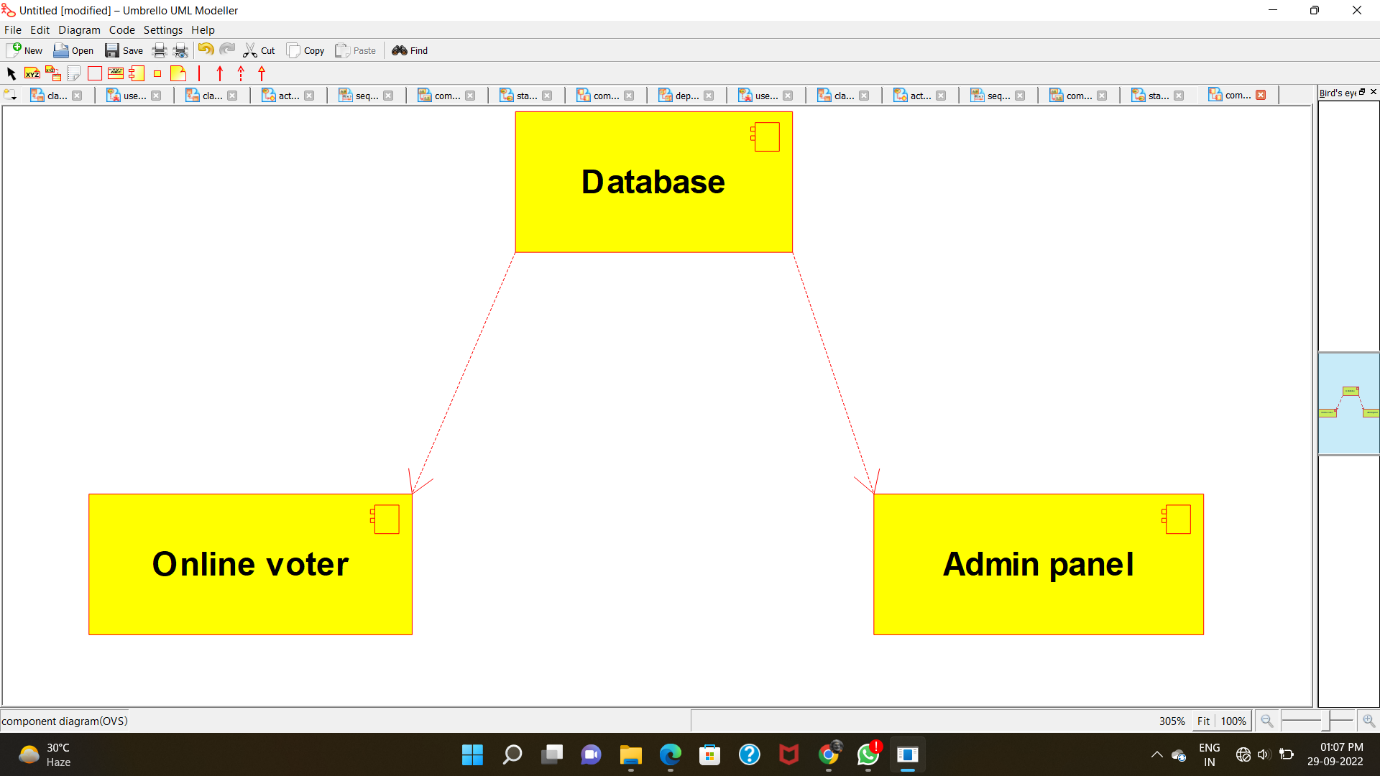
COLLABORATION DIAGRAM:



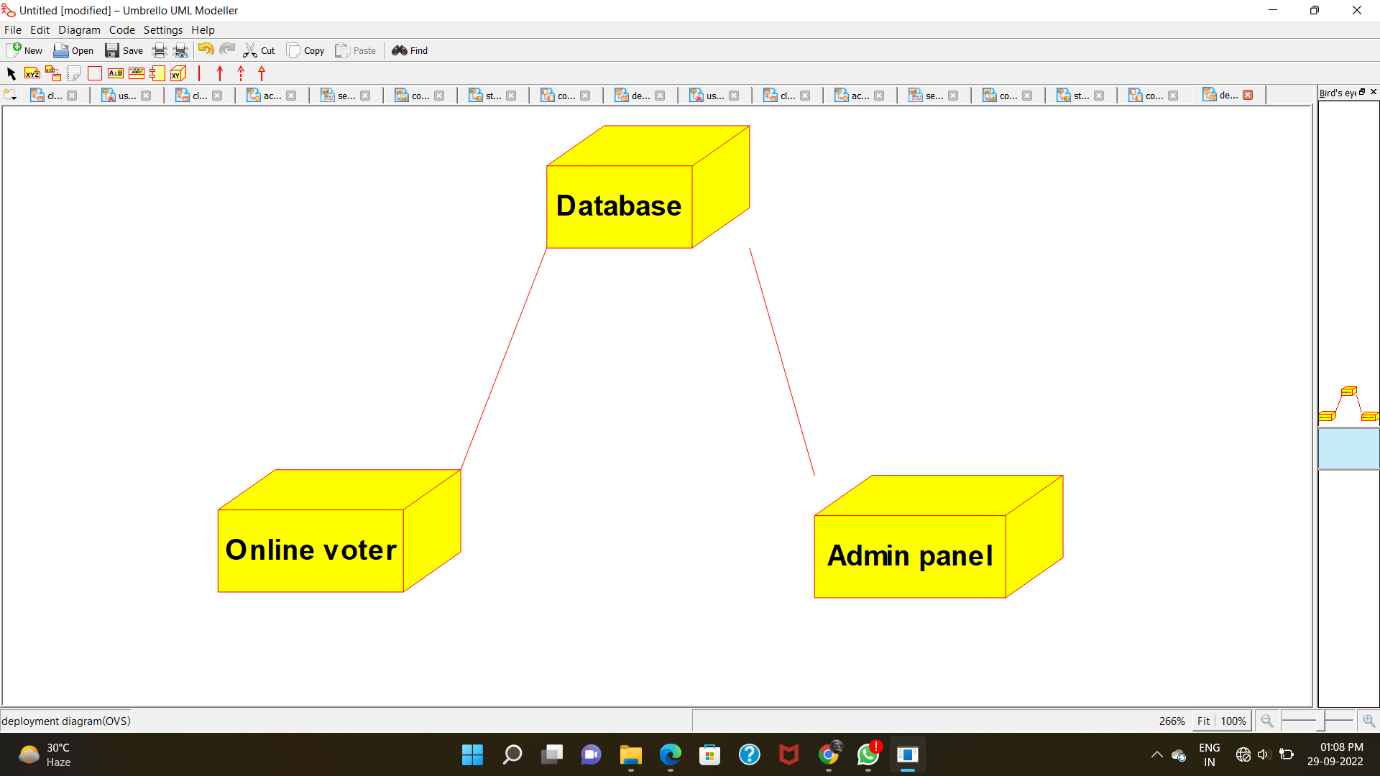
STATE-CHART DIAGRAM:



COMPONENT DIAGRAM:



DEPLOYMENT DIAGRAM:



PROGRAM CODE:

CENTRAL DATABASE:

/\*\*

\* Class central\_database

\*/

public class central\_database {

//

// Fields

//

private void voter\_details;

private void electoral\_details;

private void eligibility\_info;

//

// Constructors

//

public central\_database () { };

//

// Methods

//

//

// Accessor methods

//

/\*\*

\* Set the value of voter\_details

\* @param newVar the new value of voter\_details

\*/

private void setVoter\_details (void newVar) {

voter\_details = newVar;

}

/\*\*

\* Get the value of voter\_details

\* @return the value of voter\_details

\*/

private void getVoter\_details () {

return voter\_details;

}

/\*\*

\* Set the value of electoral\_details

\* @param newVar the new value of electoral\_details

\*/

private void setElectoral\_details (void newVar) {

electoral\_details = newVar;

}

/\*\*

\* Get the value of electoral\_details

\* @return the value of electoral\_details

\*/

private void getElectoral\_details () {

return electoral\_details;

}

/\*\*

\* Set the value of eligibility\_info

\* @param newVar the new value of eligibility\_info

\*/

private void setEligibility\_info (void newVar) {

eligibility\_info = newVar;

}

/\*\*

\* Get the value of eligibility\_info

\* @return the value of eligibility\_info

\*/

private void getEligibility\_info () {

return eligibility\_info;

}

//

// Other methods

//

/\*\*

\*/

public void get\_voter\_details()

{

}

/\*\*

\*/

public void display\_candidate\_info()

{

}

/\*\*

\*/

public void record\_eligibility\_permit()

{

}

ONLINE VOTER:

/\*\*

\* Class online\_voter

\*/

public class online\_voter {

//

// Fields

//

private void details;

private void cast\_vote;

//

// Constructors

//

public online\_voter () { };

//

// Methods

//

//

// Accessor methods

//

/\*\*

\* Set the value of details

\* @param newVar the new value of details

\*/

private void setDetails (void newVar) {

details = newVar;

}

/\*\*

\* Get the value of details

\* @return the value of details

\*/

private void getDetails () {

return details;

}

/\*\*

\* Set the value of cast\_vote

\* @param newVar the new value of cast\_vote

\*/

private void setCast\_vote (void newVar) {

cast\_vote = newVar;

}

/\*\*

\* Get the value of cast\_vote

\* @return the value of cast\_vote

\*/

private void getCast\_vote () {

return cast\_vote;

}

//

// Other methods

//

/\*\*

\*/

public void share\_the\_details()

{

}

/\*\*

\*/

public void cast\_the\_vote\_for\_favorite\_party()

{

}

}

ADMIN:

/\*\*

\* Class admin\_

\*/

public class admin\_ {

//

// Fields

//

private void collect\_details;

private void check\_eligibility;

//

// Constructors

//

public admin\_ () { };

//

// Methods

//

//

// Accessor methods

//

/\*\*

\* Set the value of collect\_details

\* @param newVar the new value of collect\_details

\*/

private void setCollect\_details (void newVar) {

collect\_details = newVar;

}

/\*\*

\* Get the value of collect\_details

\* @return the value of collect\_details

\*/

private void getCollect\_details () {

return collect\_details;

}

/\*\*

\* Set the value of check\_eligibility

\* @param newVar the new value of check\_eligibility

\*/

private void setCheck\_eligibility (void newVar) {

check\_eligibility = newVar;

}

/\*\*

\* Get the value of check\_eligibility

\* @return the value of check\_eligibility

\*/

private void getCheck\_eligibility () {

return check\_eligibility;

}

//

// Other methods

//

/\*\*

\*/

public void get\_the\_details()

{

}

/\*\*

\*/

public void check\_the\_eligibility\_and\_permit()

{

}

}