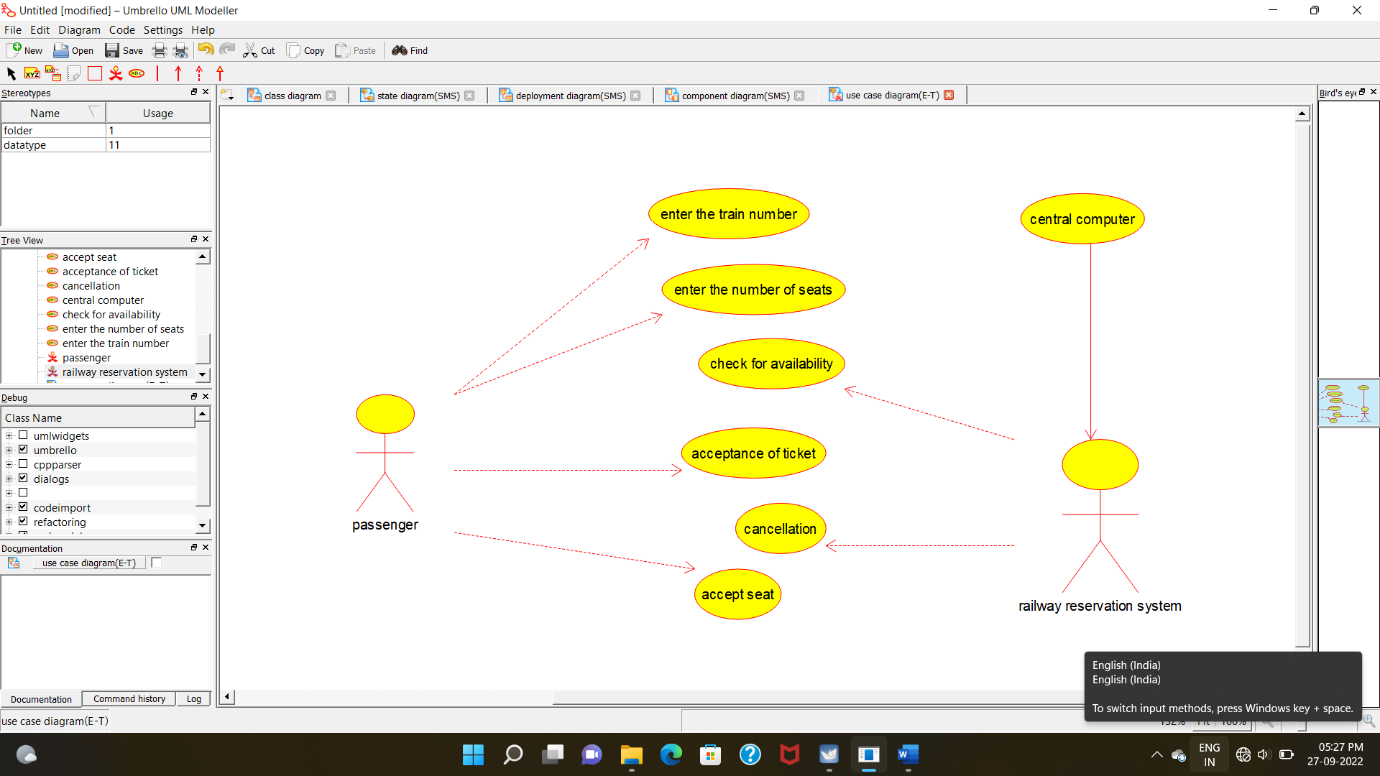
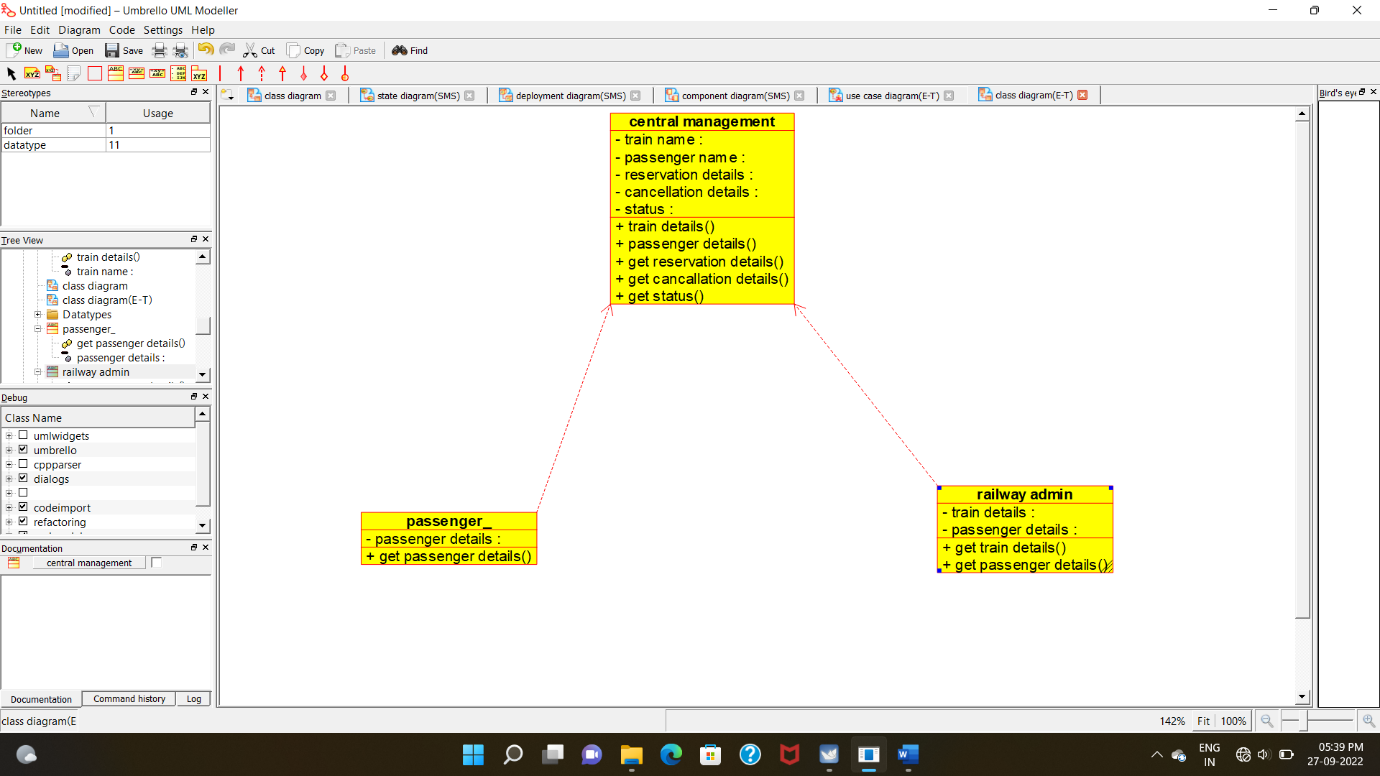
**EX NO:6 E-TICKETING**

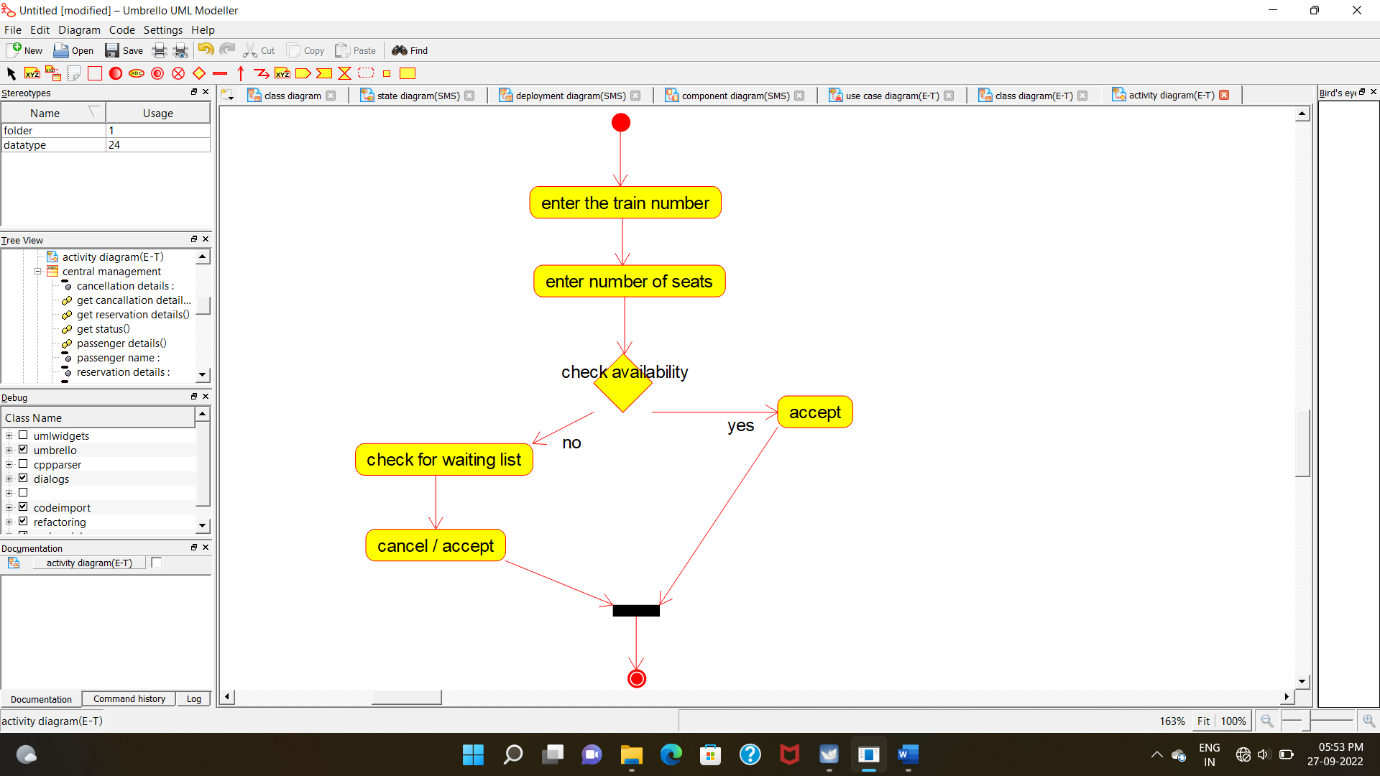
**USE CASE DIAGRAM:**



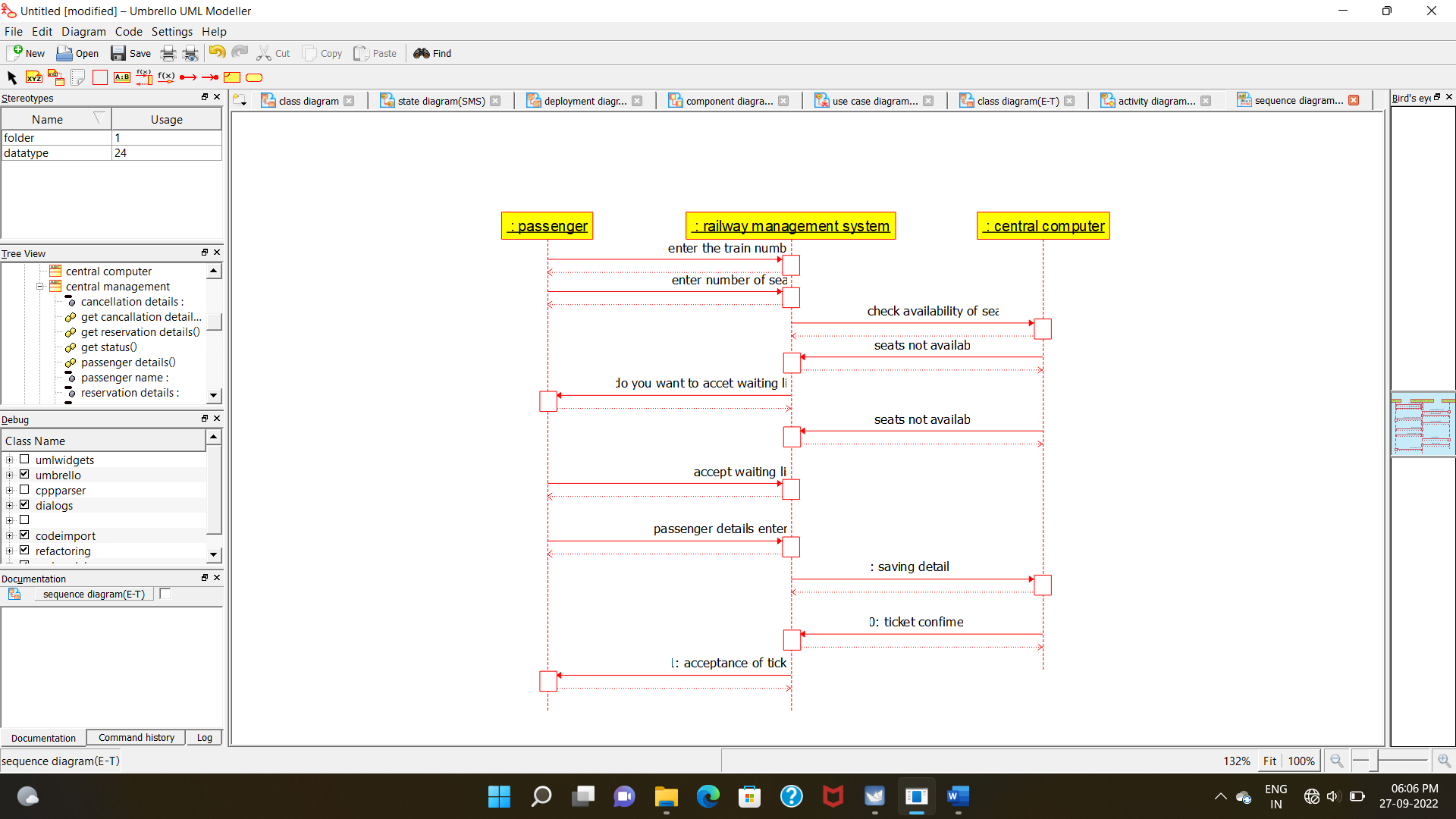
**CLASS DIAGRAM:**

****

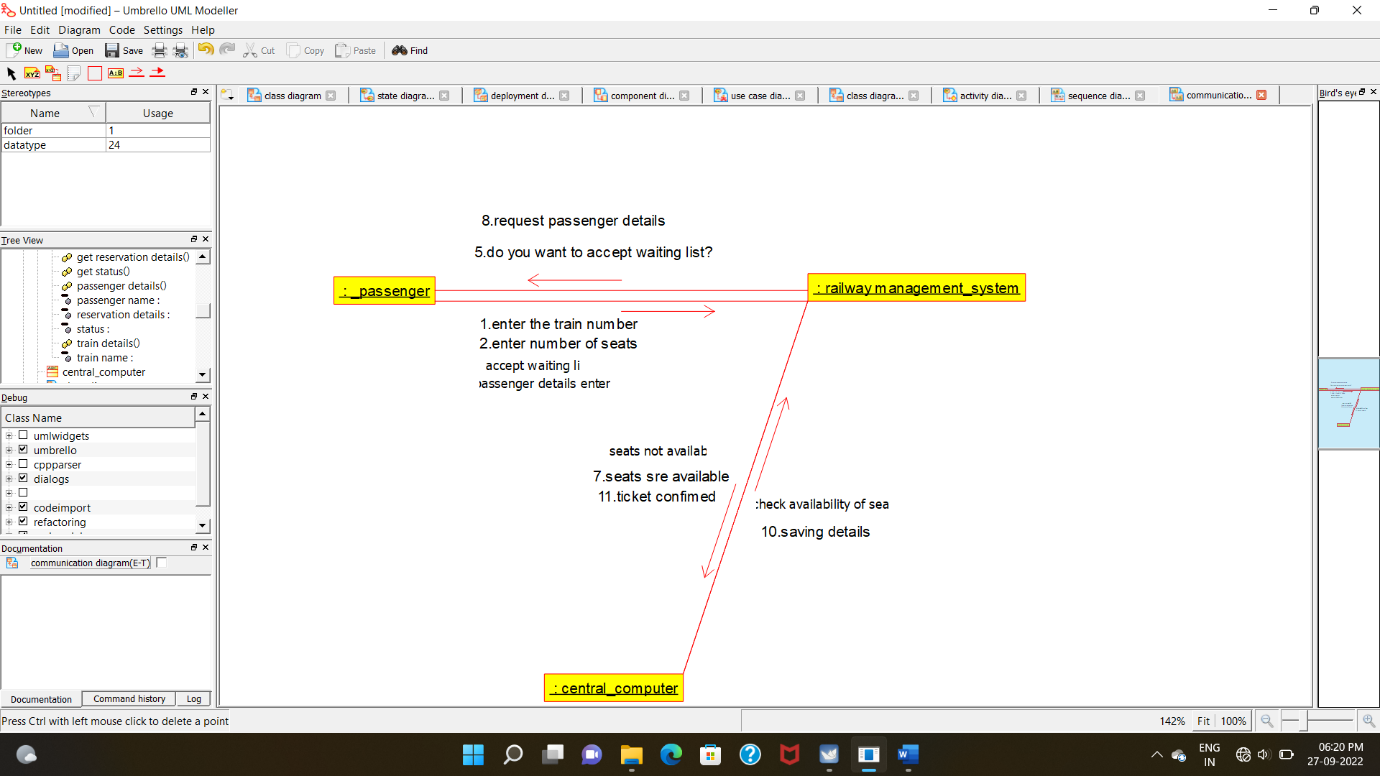
**ACTIVITY DIAGRAM**:



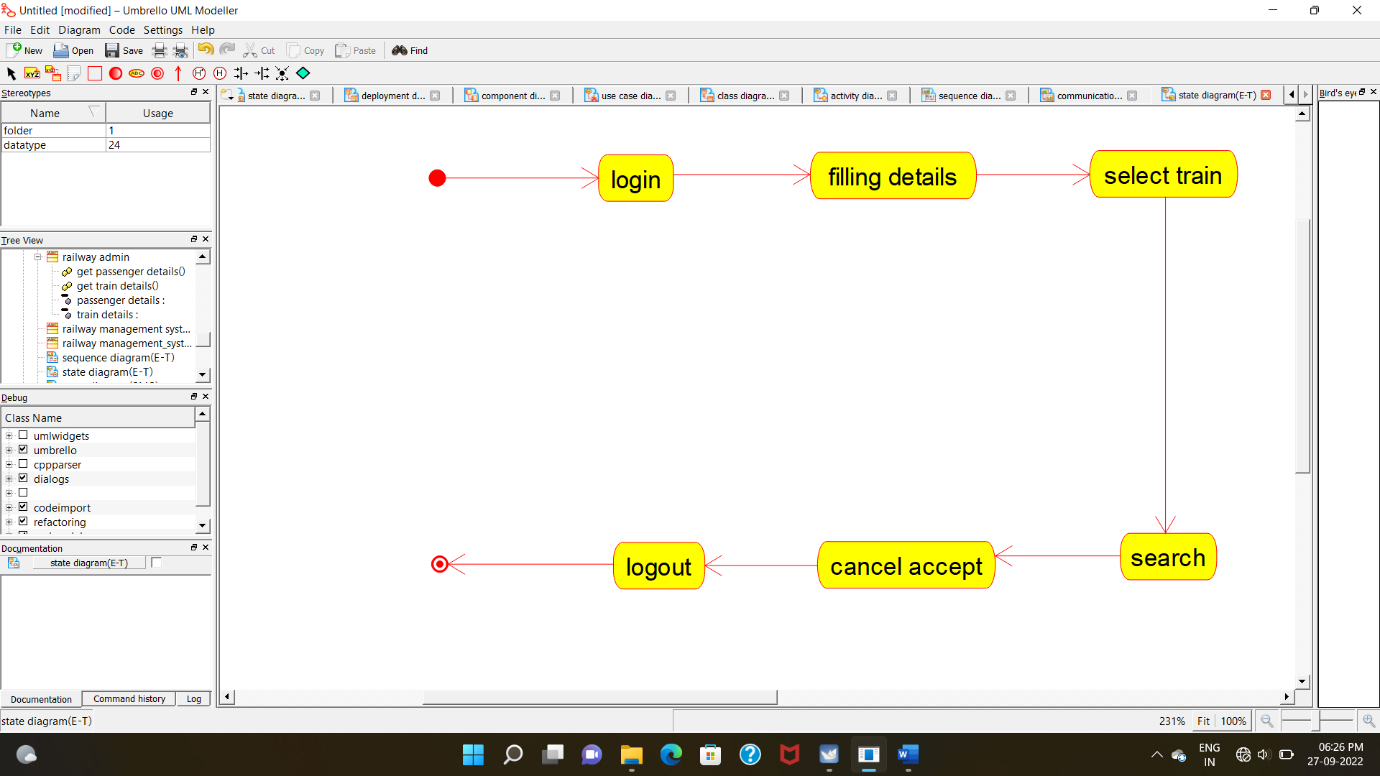
**SEQUENCE DIAGRAM**:



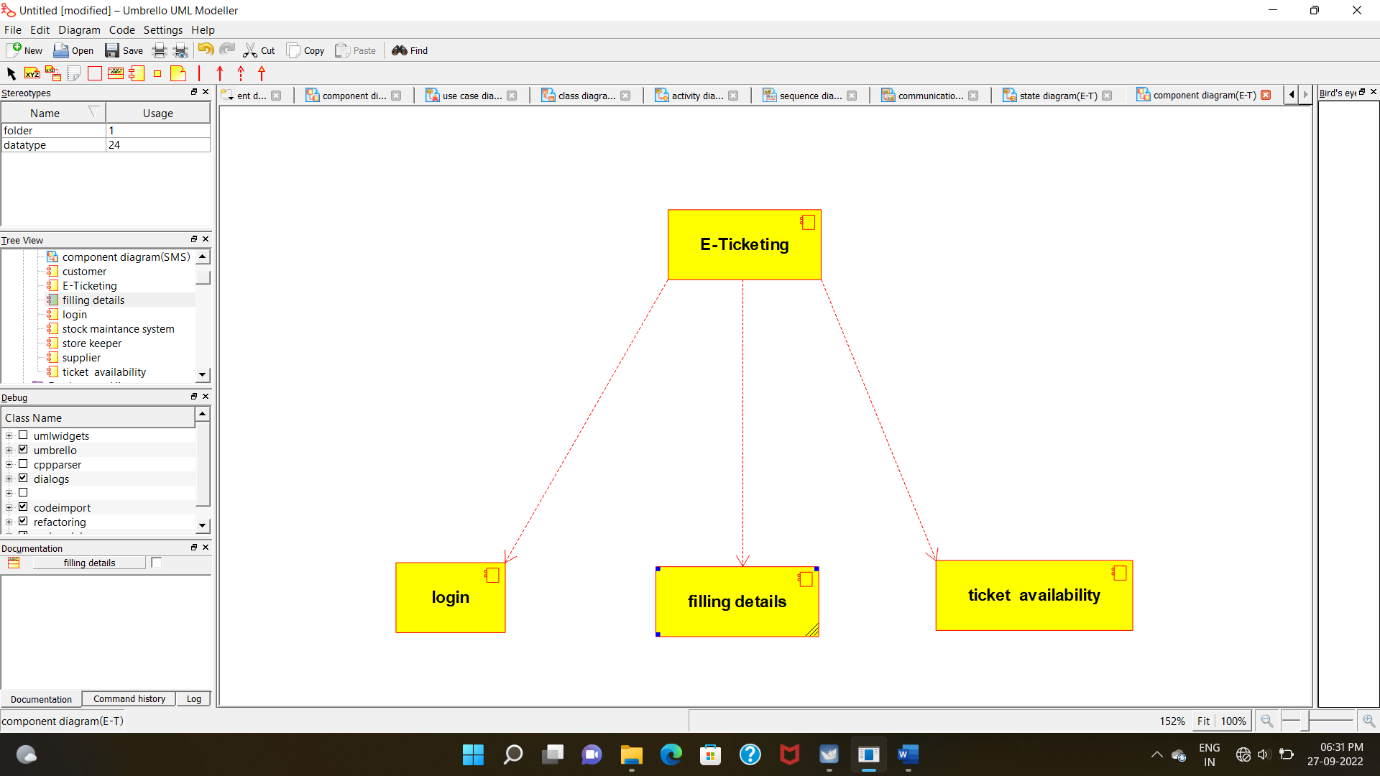
**COLLABORATION DIAGRAM:**



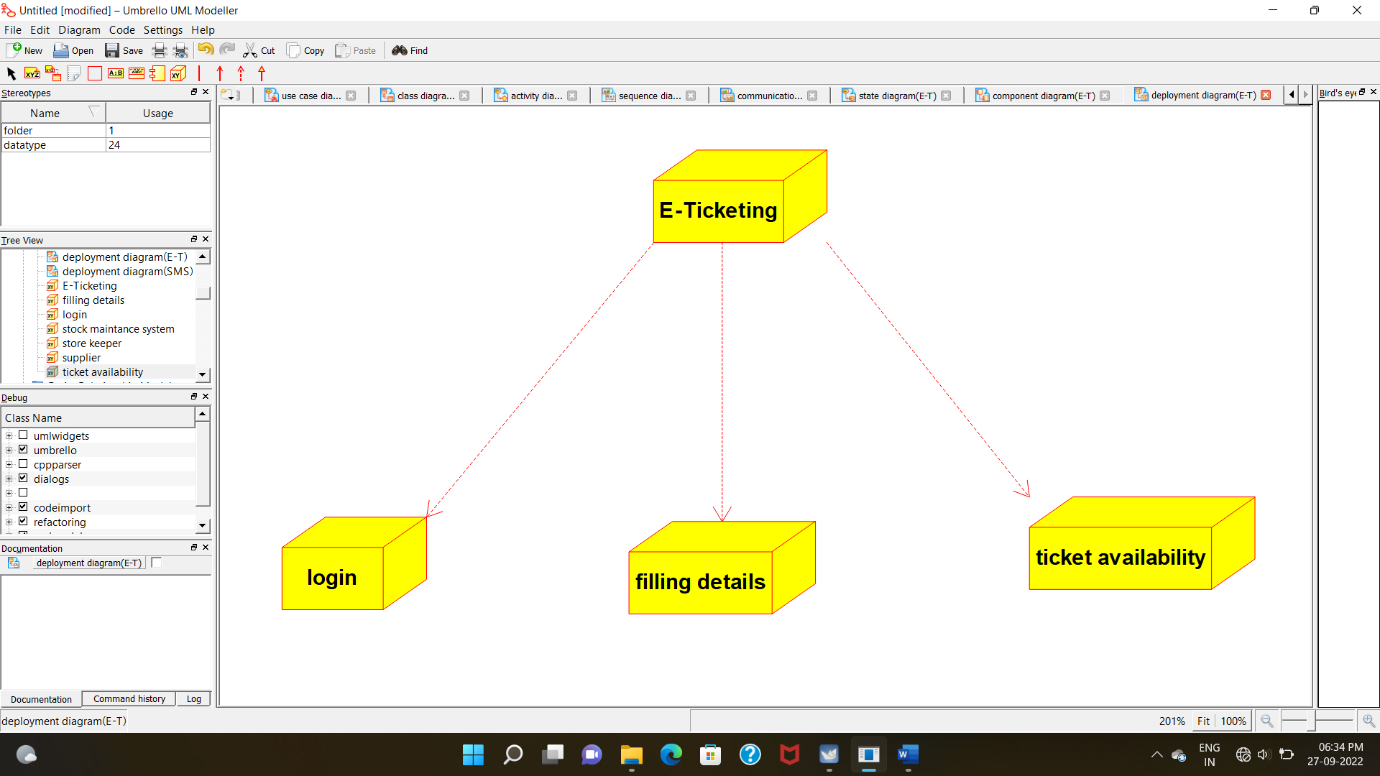
**STATE CHART DIAGRAM:**



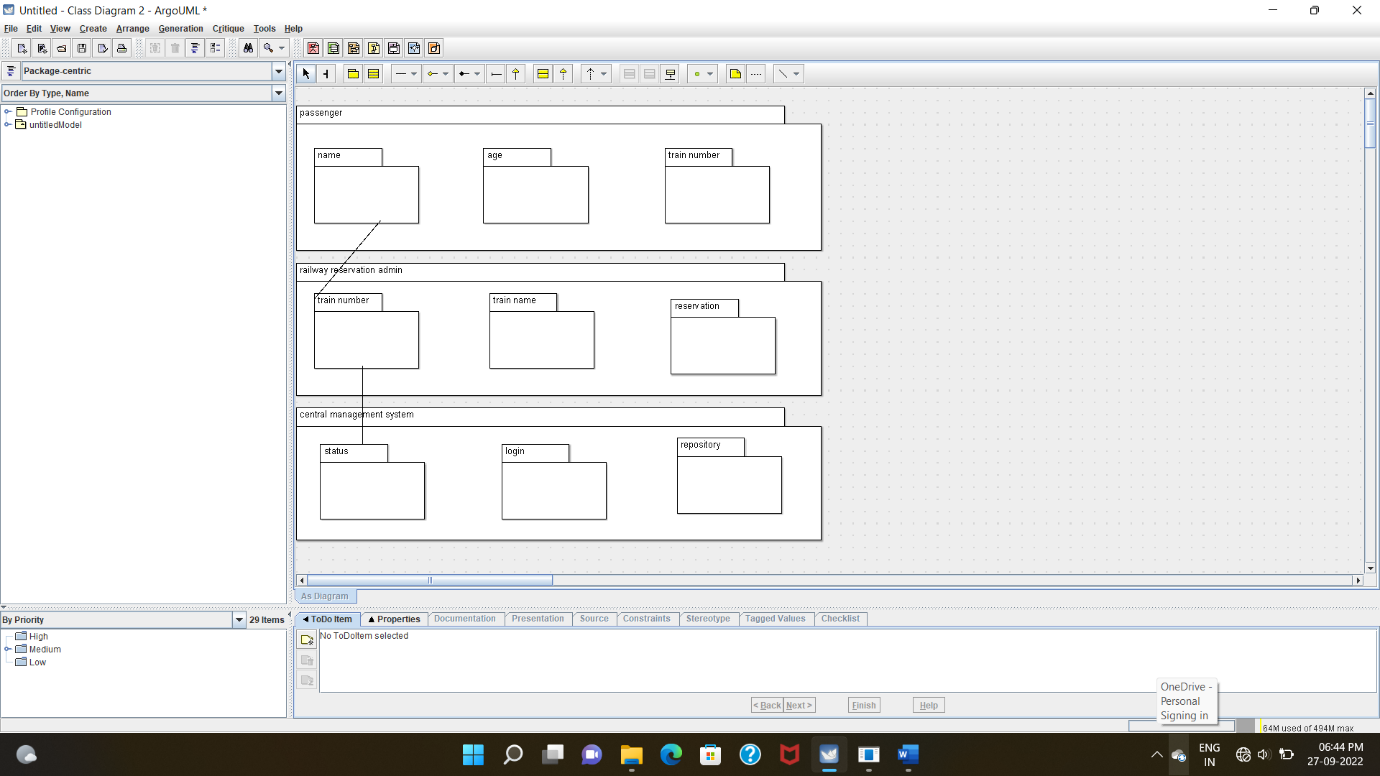
**COMPONENT DIAGRAM:**



**DEPLOYMENT DIAGRAM:**



**PACKAGE DIAGRAM:**



**PROGRAM CODING:**

**PASSENGER:**

/\*\*

\* Class passenger\_

\*/

public class passenger\_ {

//

// Fields

//

private void passenger\_details;

//

// Constructors

//

public passenger\_ () { };

//

// Methods

//

//

// Accessor methods

//

/\*\*

\* Set the value of passenger\_details

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

\*/

private void setPassenger\_details (void newVar) {

passenger\_details = newVar;

}

/\*\*

\* Get the value of passenger\_details

\* @return the value of passenger\_details

\*/

private void getPassenger\_details () {

return passenger\_details;

}

//

// Other methods

//

/\*\*

\*/

public void get\_passenger\_details()

{

}

}

**CENTRAL MANAGEMENT SYSTEM:**

/\*\*

\* Class central\_management

\*/

public class central\_management {

//

// Fields

//

private void train\_name;

private void passenger\_name;

private void reservation\_details;

private void cancellation\_details;

private void status;

//

// Constructors

//

public central\_management () { };

//

// Methods

//

//

// Accessor methods

//

/\*\*

\* Set the value of train\_name

\* @param newVar the new value of train\_name

\*/

private void setTrain\_name (void newVar) {

train\_name = newVar;

}

/\*\*

\* Get the value of train\_name

\* @return the value of train\_name

\*/

private void getTrain\_name () {

return train\_name;

}

/\*\*

\* Set the value of passenger\_name

\* @param newVar the new value of passenger\_name

\*/

private void setPassenger\_name (void newVar) {

passenger\_name = newVar;

}

/\*\*

\* Get the value of passenger\_name

\* @return the value of passenger\_name

\*/

private void getPassenger\_name () {

return passenger\_name;

}

/\*\*

\* Set the value of reservation\_details

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

\*/

private void setReservation\_details (void newVar) {

reservation\_details = newVar;

}

/\*\*

\* Get the value of reservation\_details

\* @return the value of reservation\_details

\*/

private void getReservation\_details () {

return reservation\_details;

}

/\*\*

\* Set the value of cancellation\_details

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

\*/

private void setCancellation\_details (void newVar) {

cancellation\_details = newVar;

}

/\*\*

\* Get the value of cancellation\_details

\* @return the value of cancellation\_details

\*/

private void getCancellation\_details () {

return cancellation\_details;

}

/\*\*

\* Set the value of status

\* @param newVar the new value of status

\*/

private void setStatus (void newVar) {

status = newVar;

}

/\*\*

\* Get the value of status

\* @return the value of status

\*/

private void getStatus () {

return status;

}

//

// Other methods

//

/\*\*

\*/

public void train\_details()

{

}

/\*\*

\*/

public void passenger\_details()

{

}

/\*\*

\*/

public void get\_reservation\_details()

{

}

/\*\*

\*/

public void get\_cancallation\_details()

{

}

/\*\*

\*/

public void get\_status()

{

}

}

**RAILWAY ADMIN:**

/\*\*

\* Class railway\_admin

\*/

public class railway\_admin {

//

// Fields

//

private void train\_details;

private void passenger\_details;

//

// Constructors

//

public railway\_admin () { };

//

// Methods

//

//

// Accessor methods

//

/\*\*

\* Set the value of train\_details

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

\*/

private void setTrain\_details (void newVar) {

train\_details = newVar;

}

/\*\*

\* Get the value of train\_details

\* @return the value of train\_details

\*/

private void getTrain\_details () {

return train\_details;

}

/\*\*

\* Set the value of passenger\_details

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

\*/

private void setPassenger\_details (void newVar) {

passenger\_details = newVar;

}

/\*\*

\* Get the value of passenger\_details

\* @return the value of passenger\_details

\*/

private void getPassenger\_details () {

return passenger\_details;

}

//

// Other methods

//

/\*\*

\*/

public void get\_train\_details()

{

}

/\*\*

\*/

public void get\_passenger\_details()

{

}

}