

Draw a Use case diagram to model for a quiz system. A user can request a quiz for the system. The system picks a set of questions from its database, and composes them together to make a quiz. It rates the user's answers and gives hints if the user requests it. In addition to users, we also have helpers who provide questions and hints. And also, administrators who must certify questions to make sure they are not too trivial, and that they are correct

AIM

To develop a **Use Case Diagram** for a **Quiz System**, illustrating interactions between users, helpers, and administrators.

PROCEDURE

Identify Actors: User, Helper, Administrator.

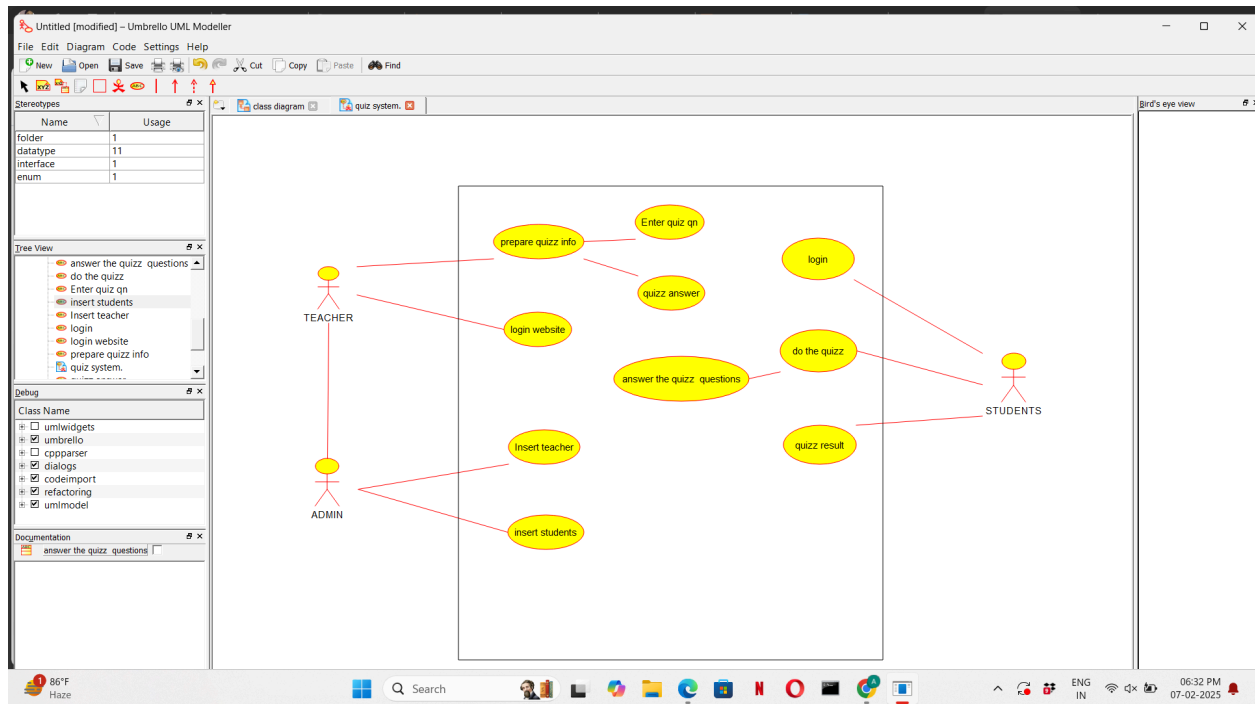
Identify Use Cases: Request Quiz, Generate Quiz, Answer Questions, Get Hints, Rate Answers, Add Questions, Approve Questions.

Establish Relationships:

- Users interact with the system to take quizzes and request hints.
- Helpers provide questions and hints.
- Administrators review and approve questions.

Draw Use Case Diagram: Represent actors with stick figures, use cases with ovals, and connect them with relationships.

DIAGRAM



RESULT

To develop a **Use Case Diagram** for a **Quiz System** has been designed successfully