

MACHINE LEARNING- BASED VISUAL AID FOR THE VISUALLY IMPAIRED MINI CASE STUDY

CASE TOOL DIAGRAMS

Team Name: SQUAD X

Team Members:

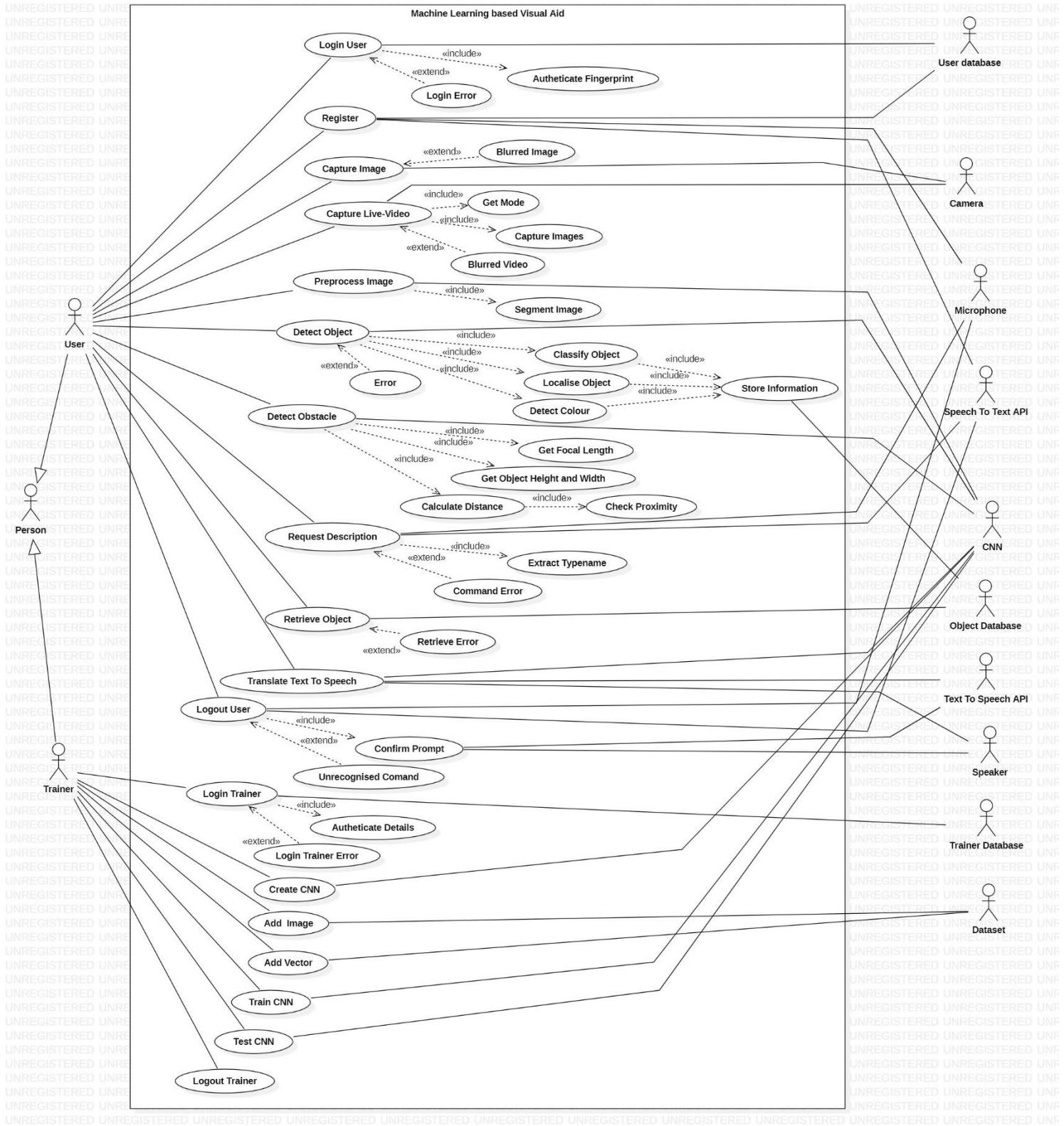
Jumana Begum J (2019103022)

Samreen Ayesha S (2019103055)

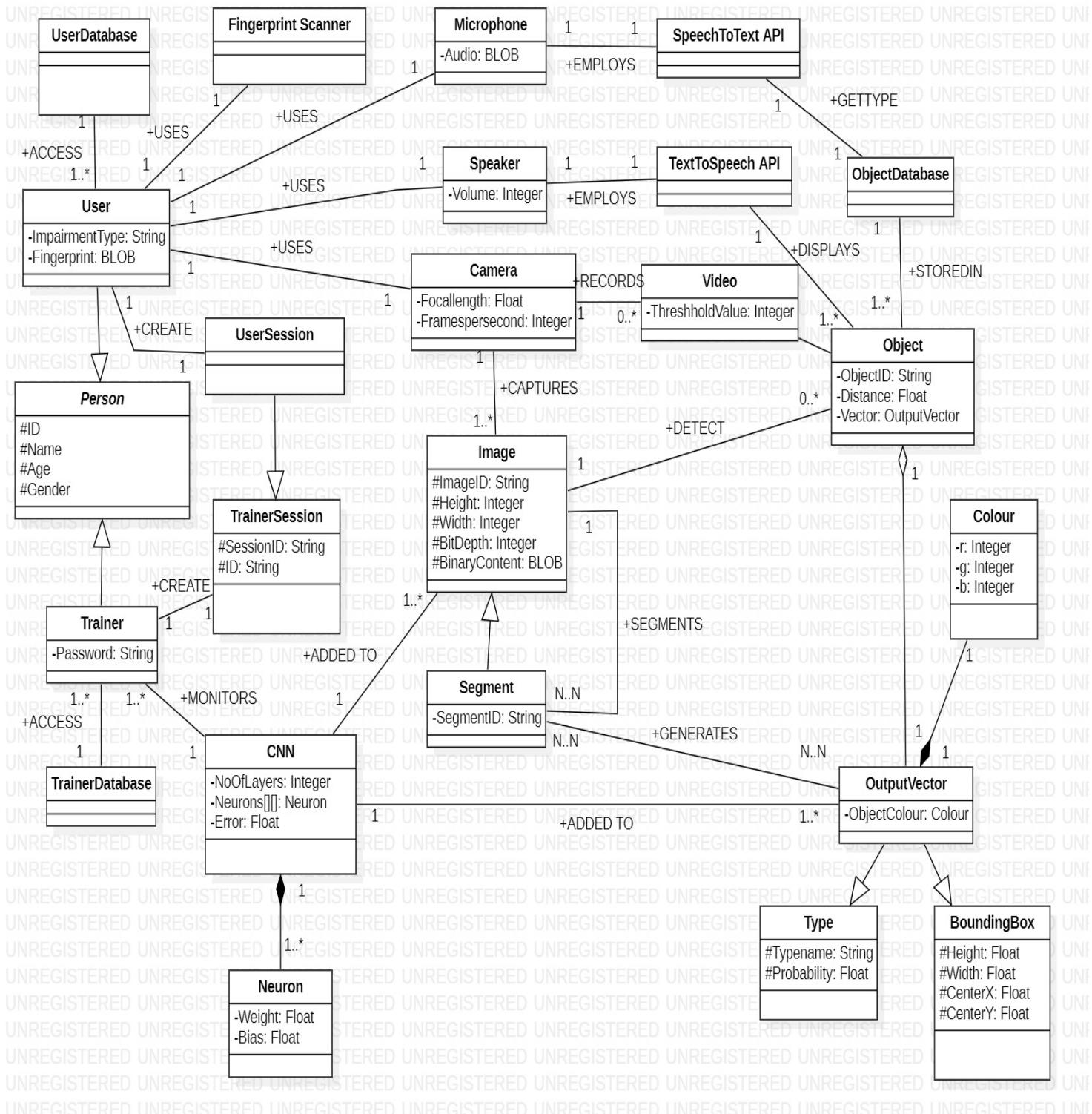
Jesima A (2019103529)

Date: 30-11-2021

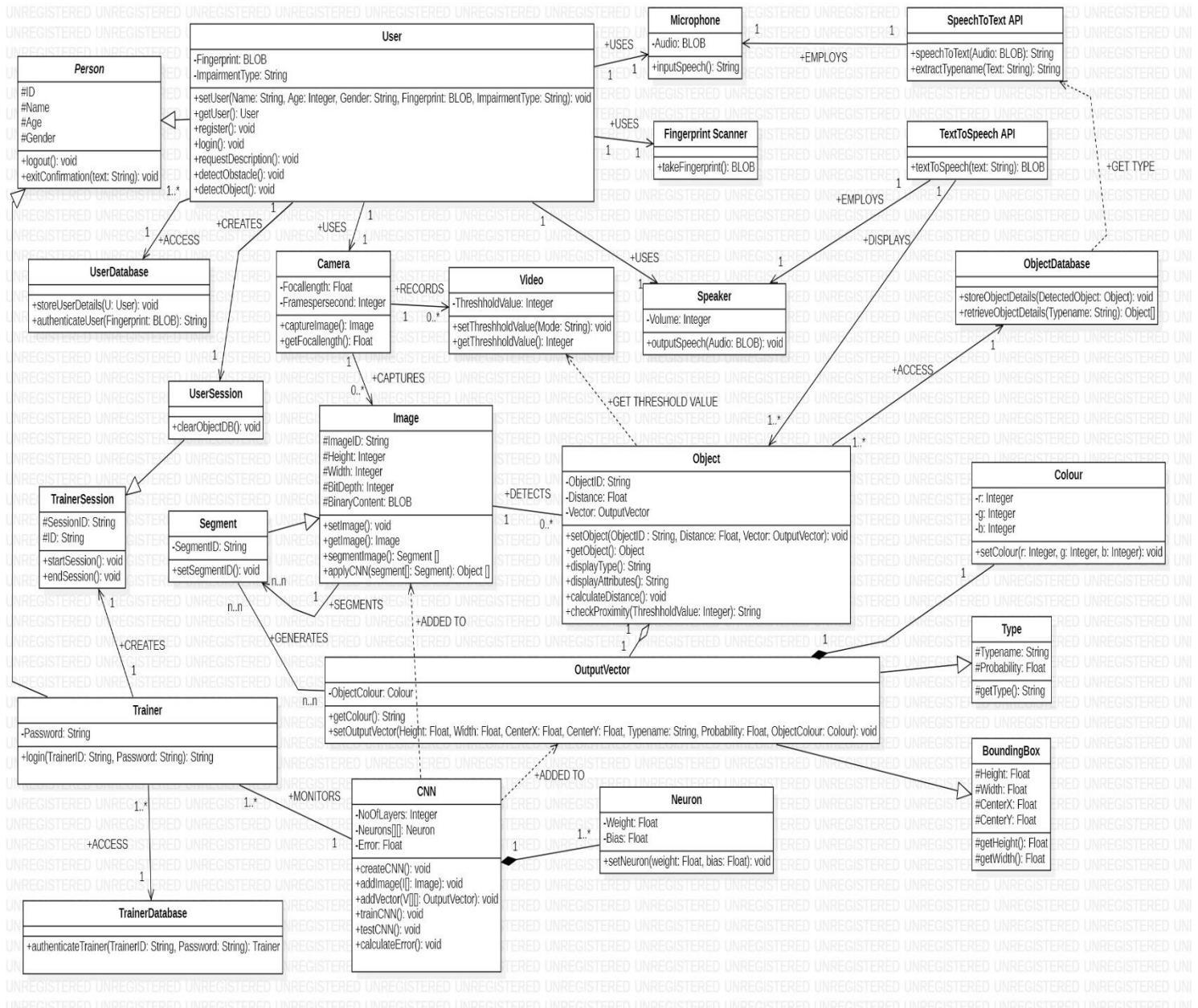
USE CASE DIAGRAM:



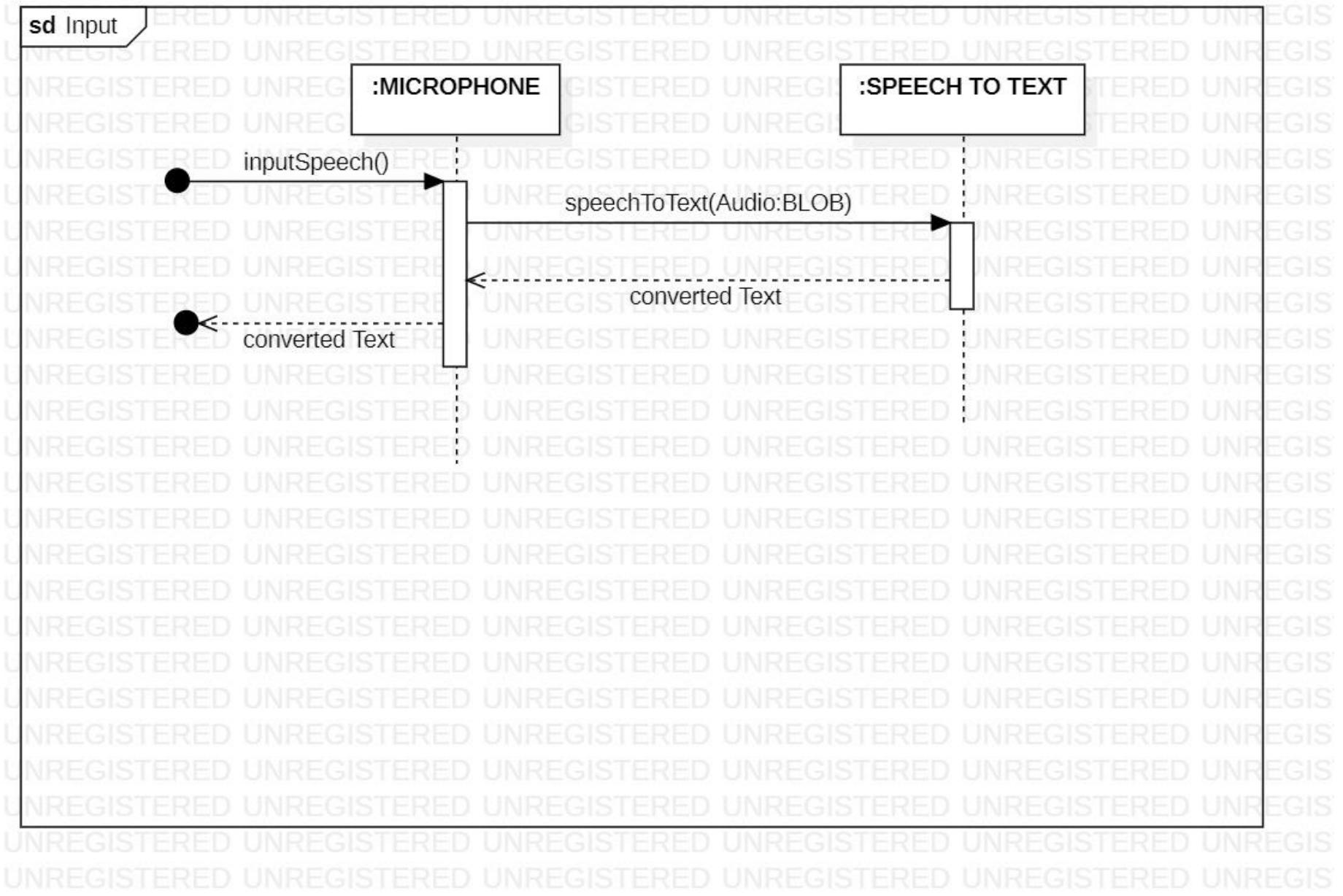
DOMAIN MODEL:



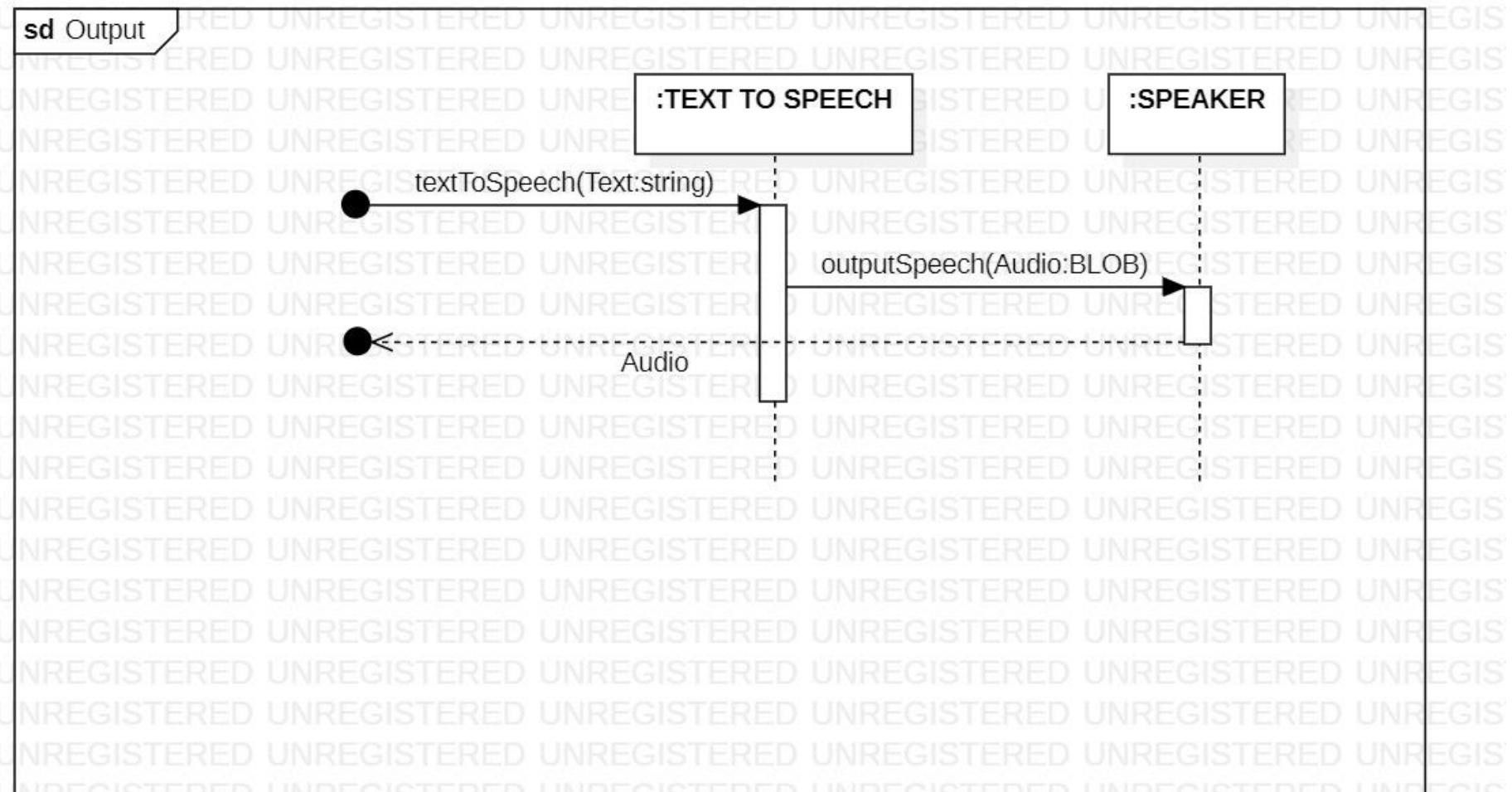
CLASS DIAGRAM:



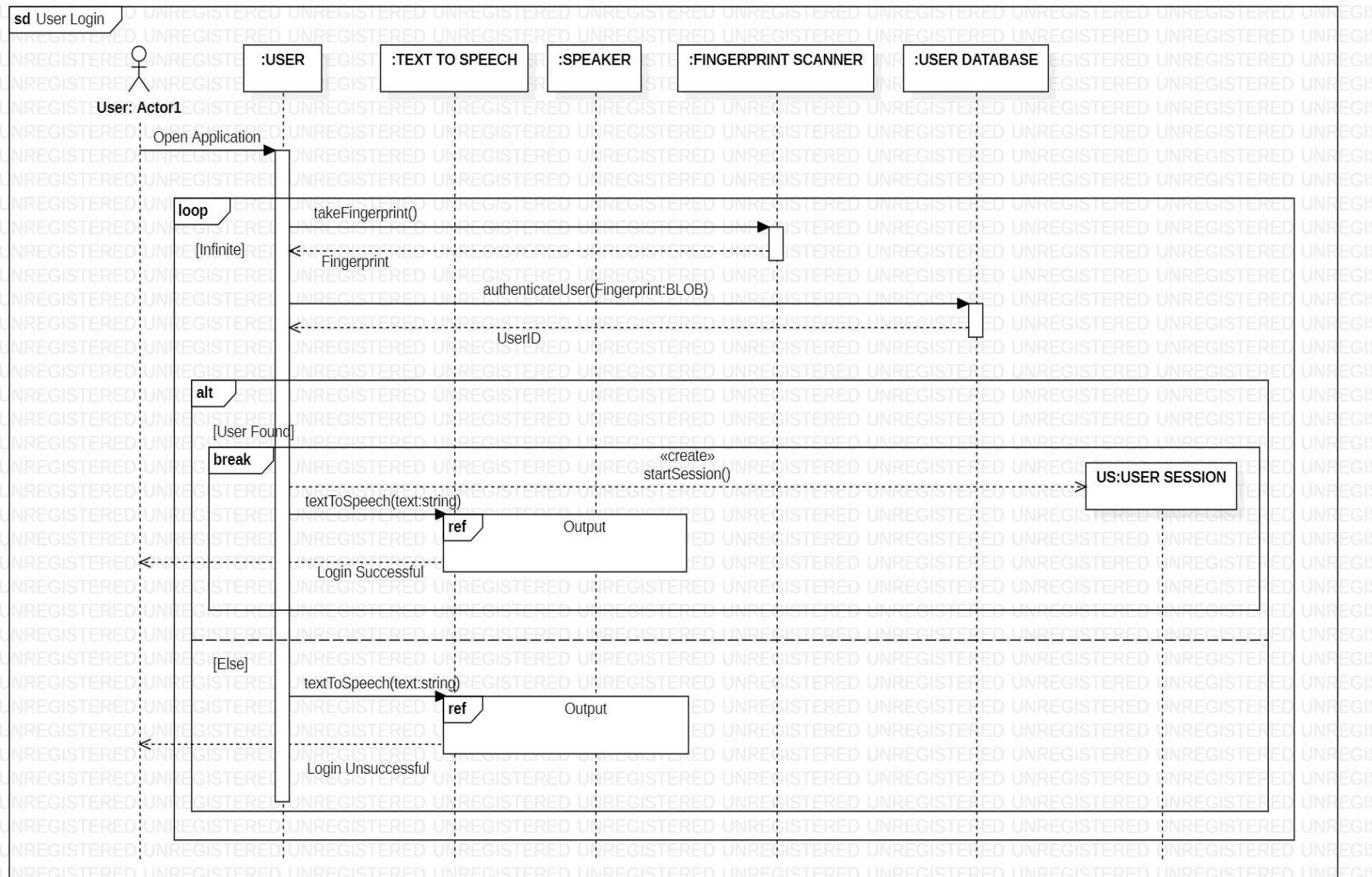
1. SEQUENCE DIAGRAM INPUT:



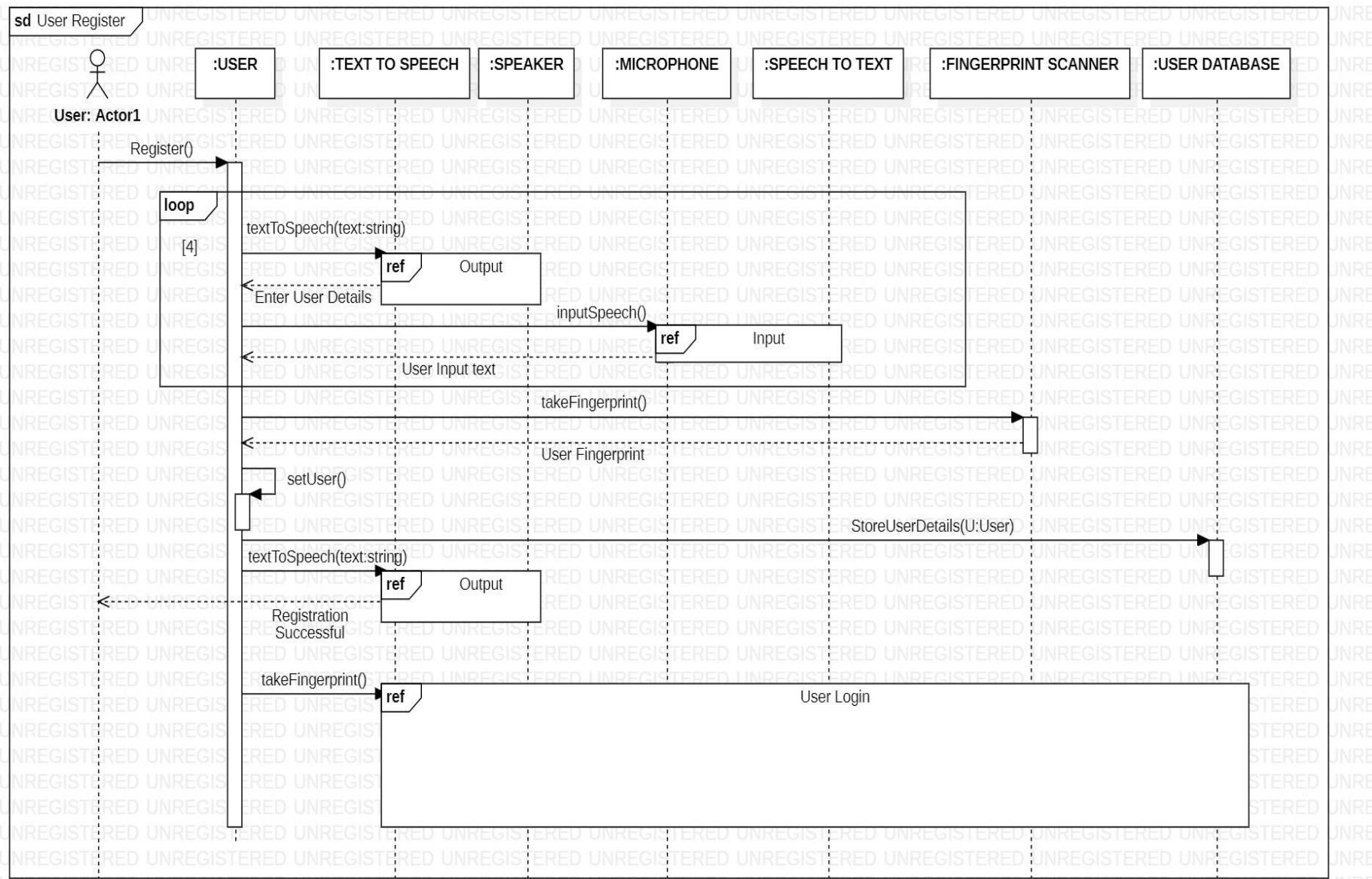
2. SEQUENCE DIAGRAM OUTPUT:



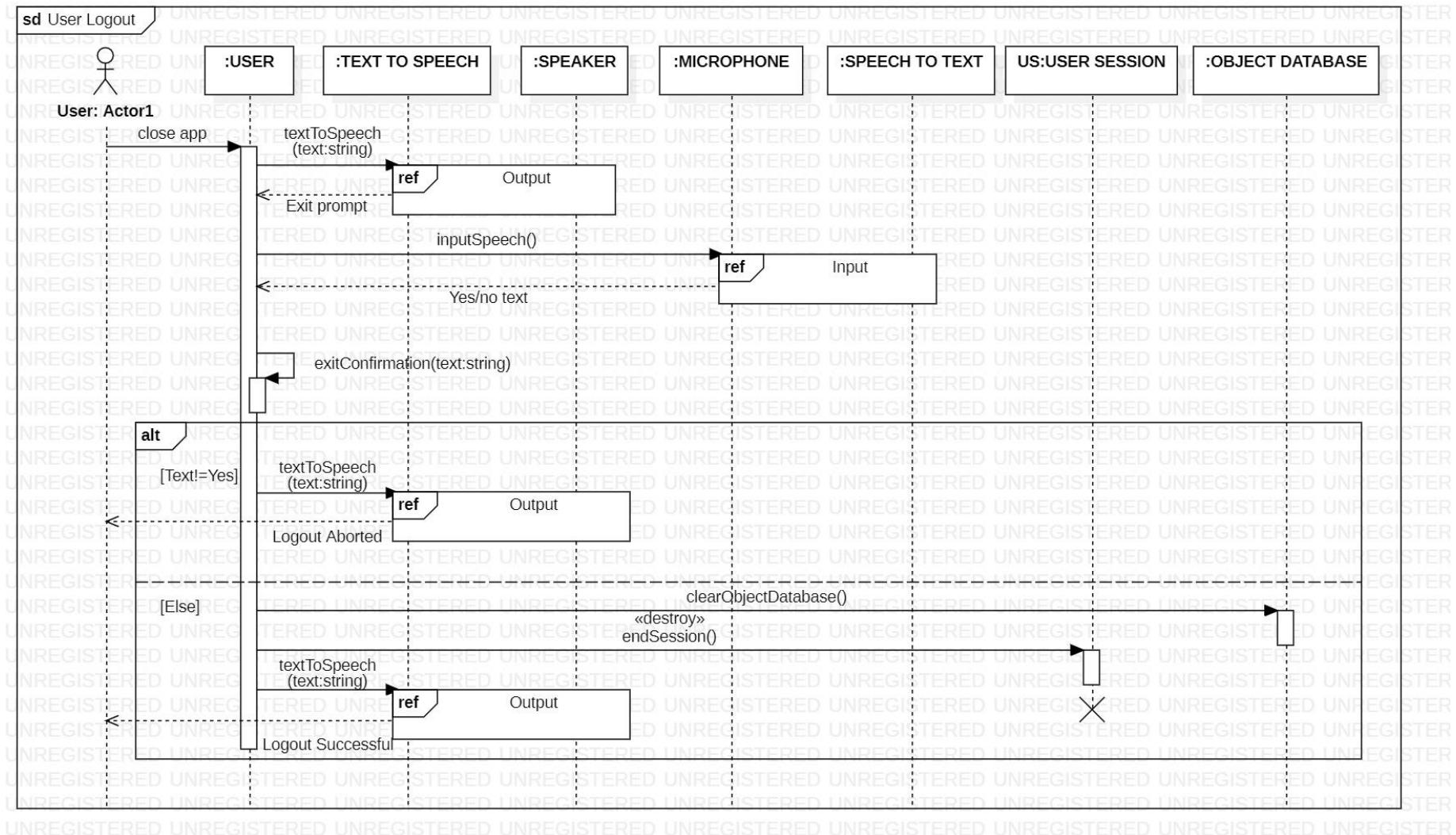
3. SEQUENCE DIAGRAM USER LOGIN:



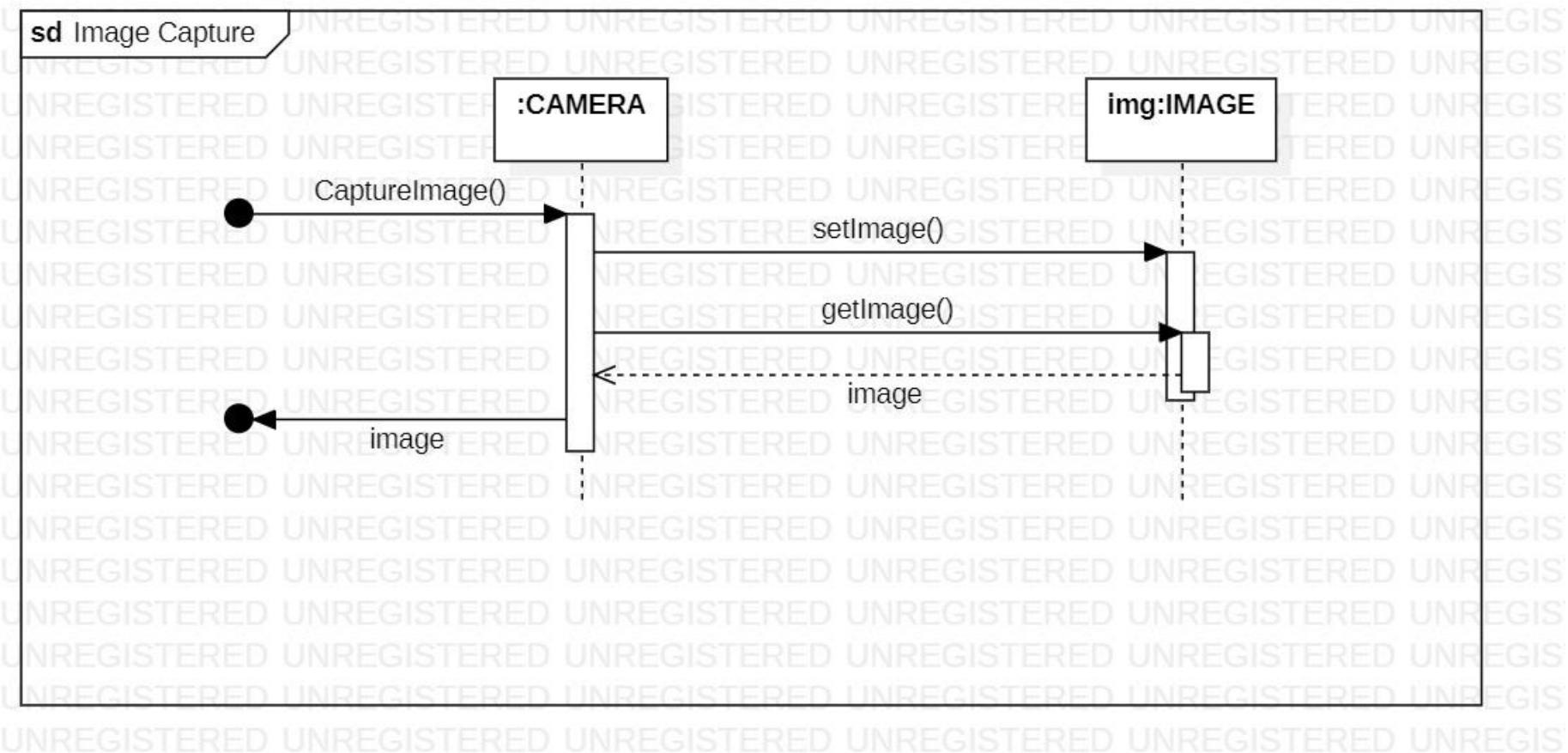
4. SEQUENCE DIAGRAM USER REGISTER:



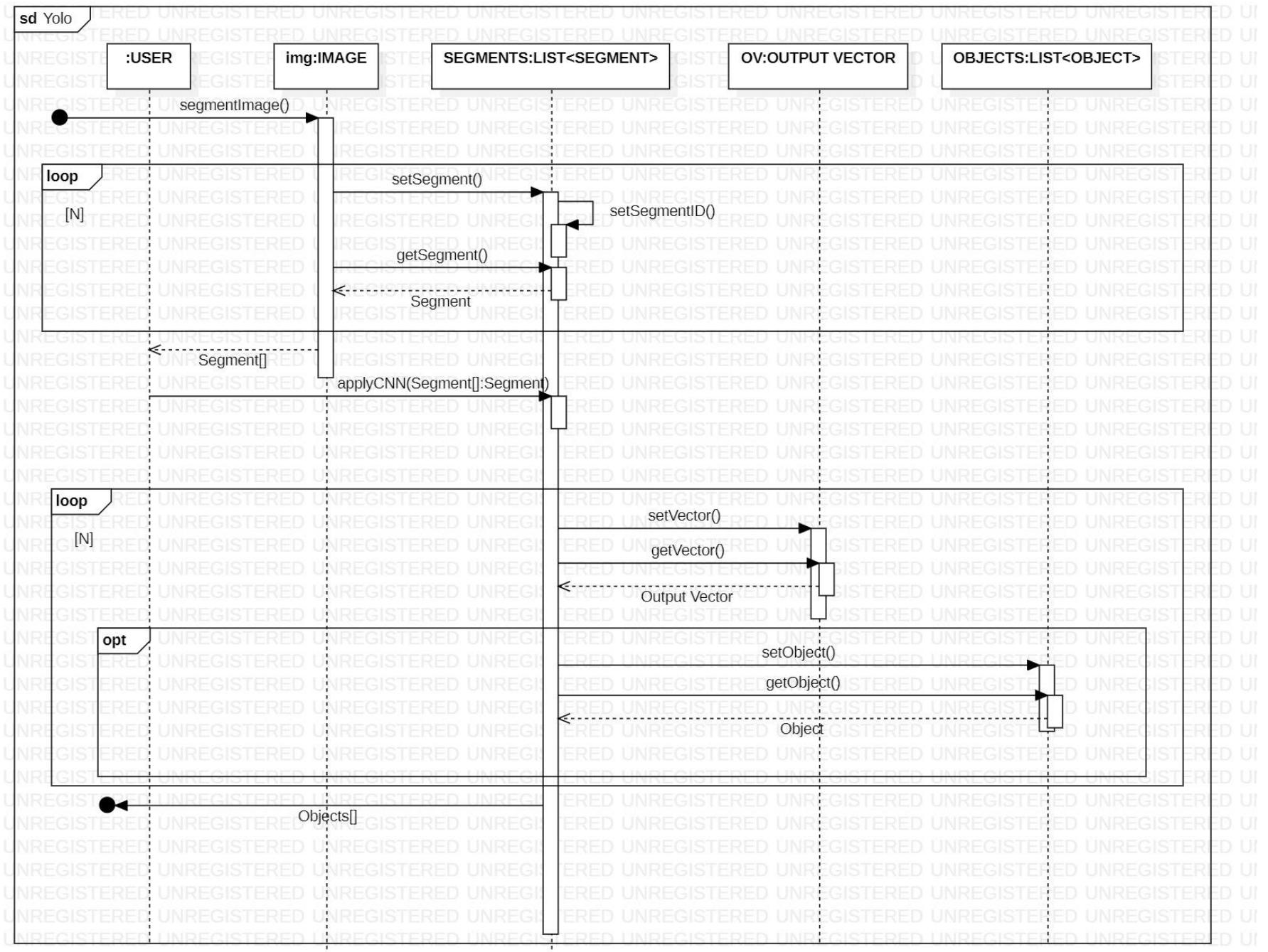
5. SEQUENCE DIAGRAM USER LOGOUT:



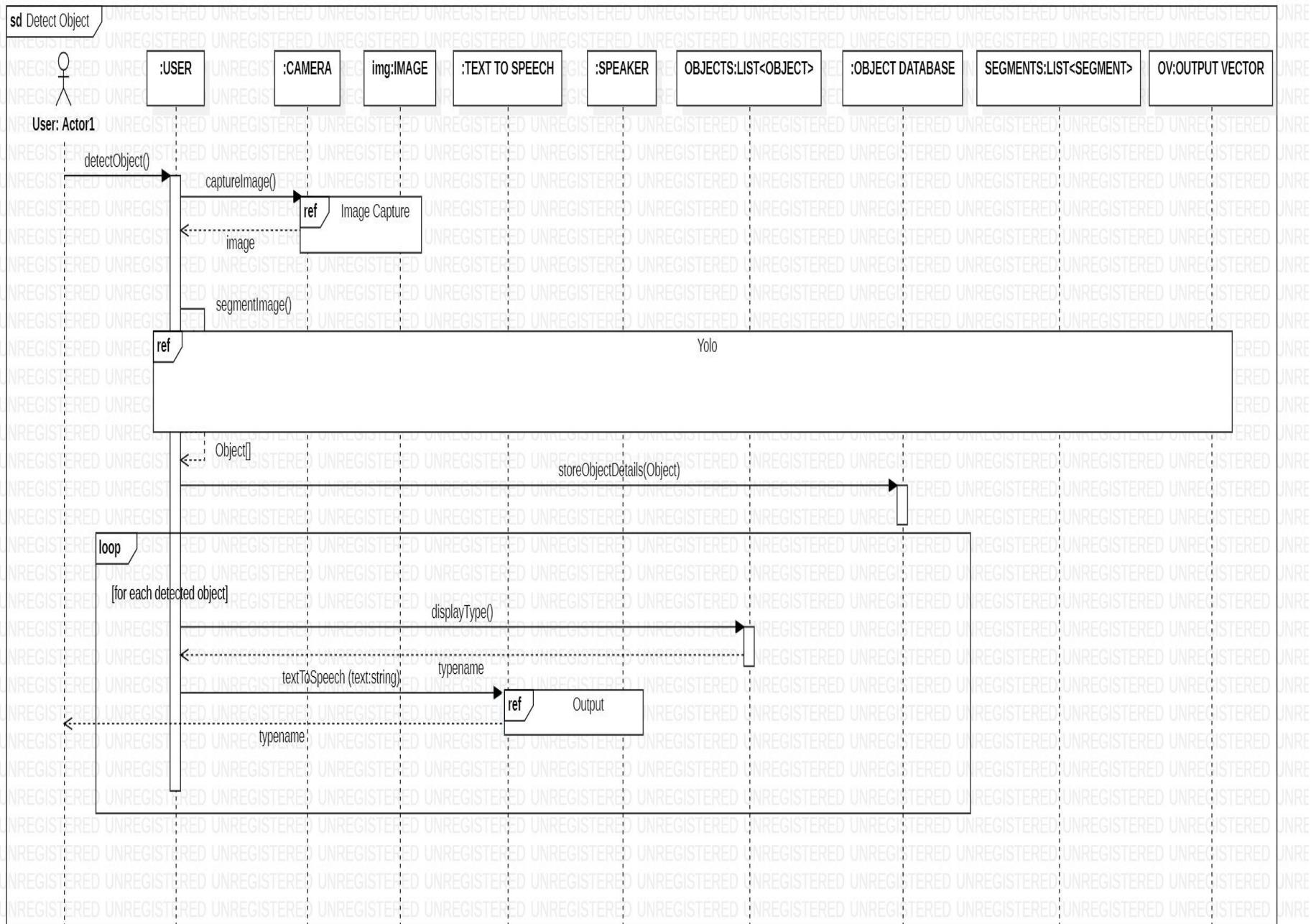
6. SEQUENCE DIAGRAM IMAGE CAPTURE:



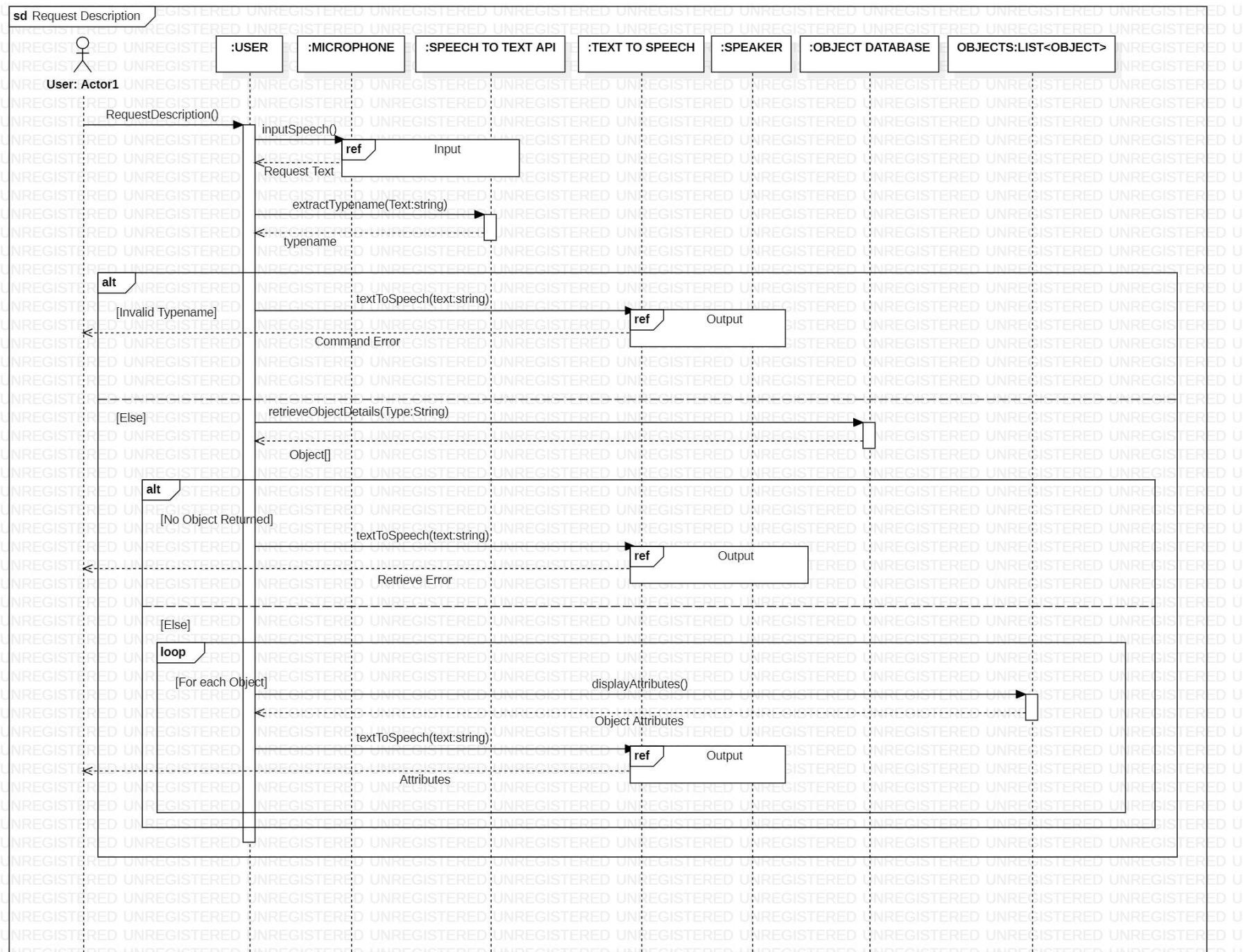
7. SEQUENCE DIAGRAM YOLO:



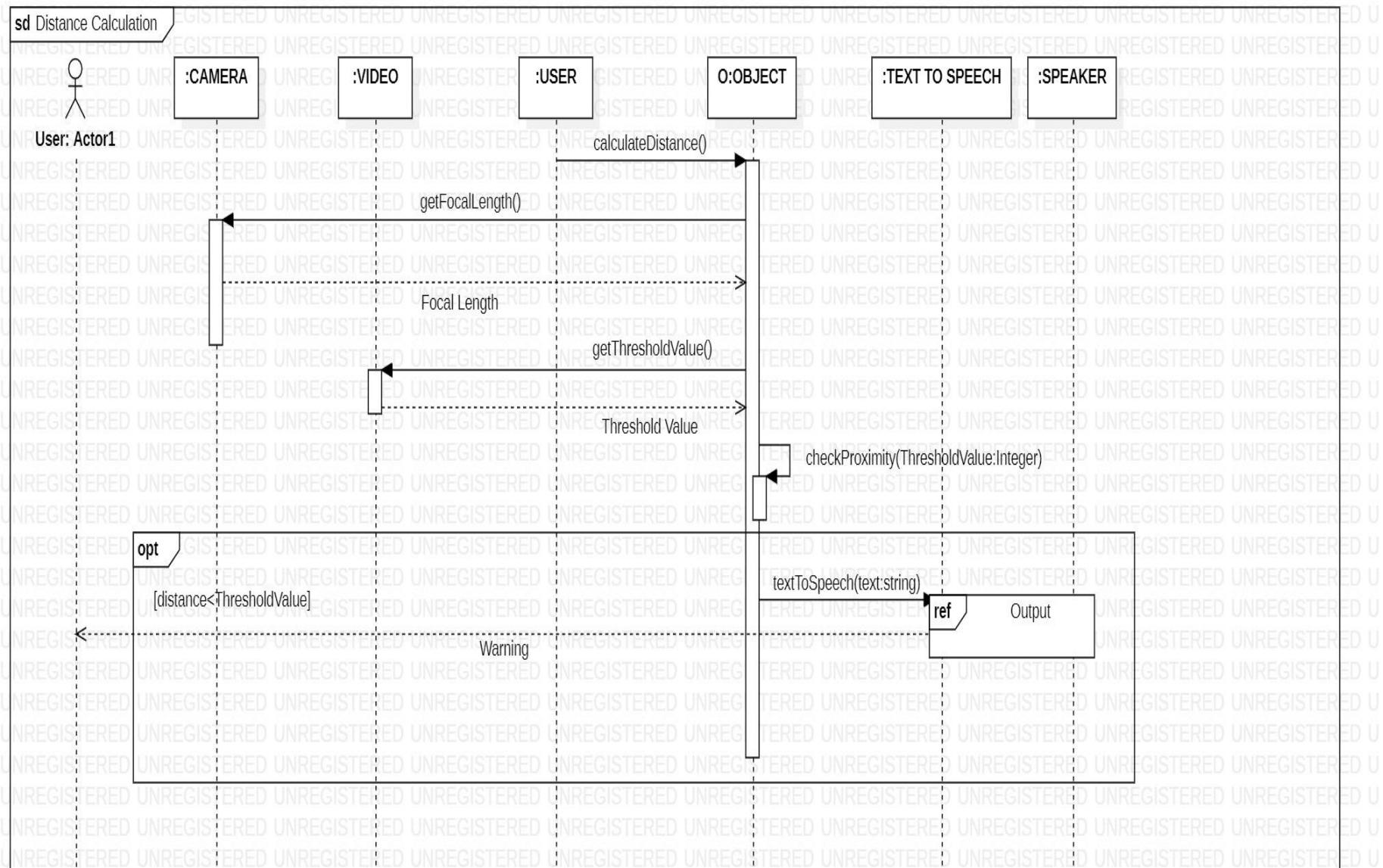
8. SEQUENCE DIAGRAM DETECT OBJECT:



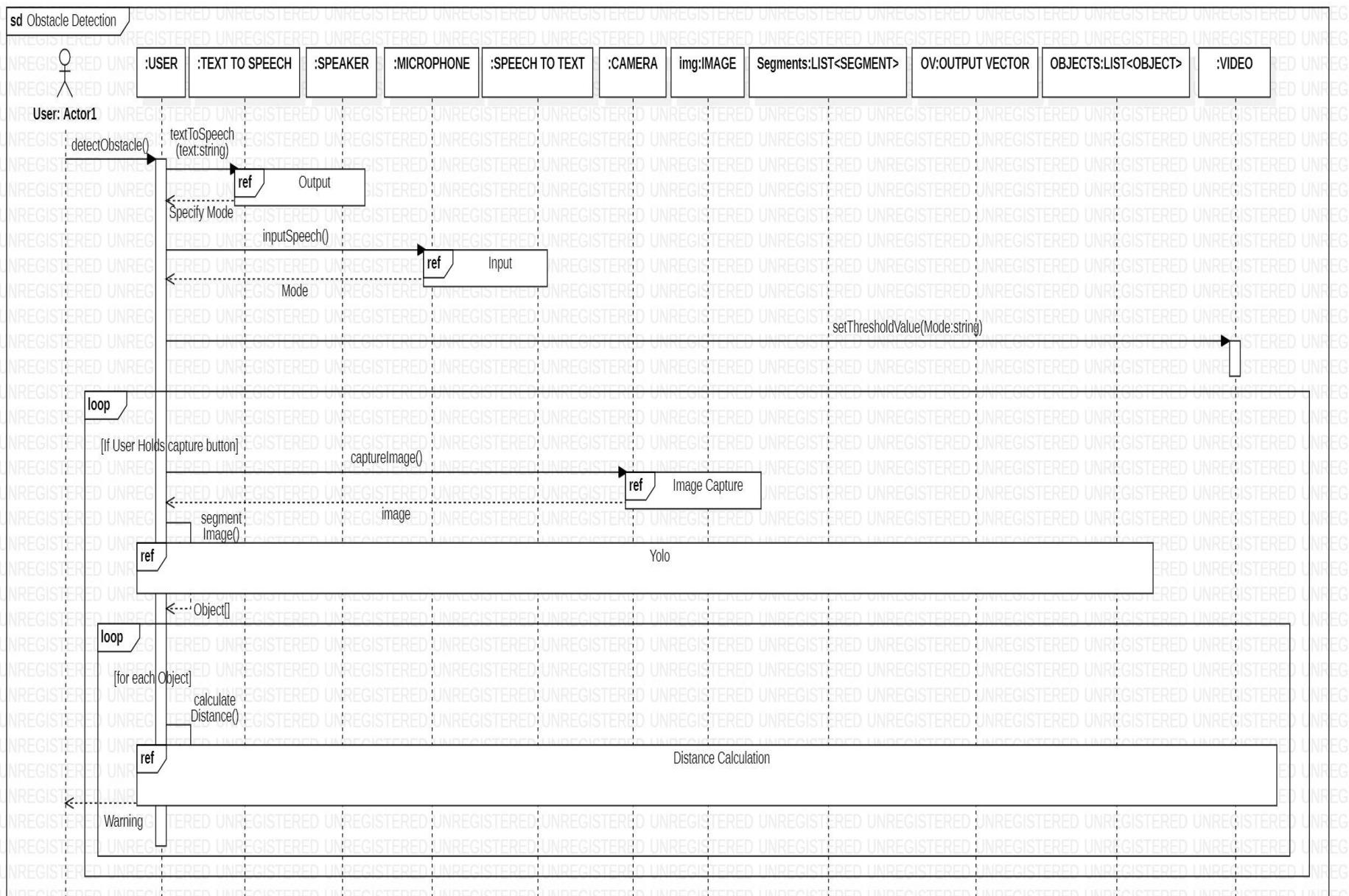
9. SEQUENCE DIAGRAM REQUEST DESCRIPTION:



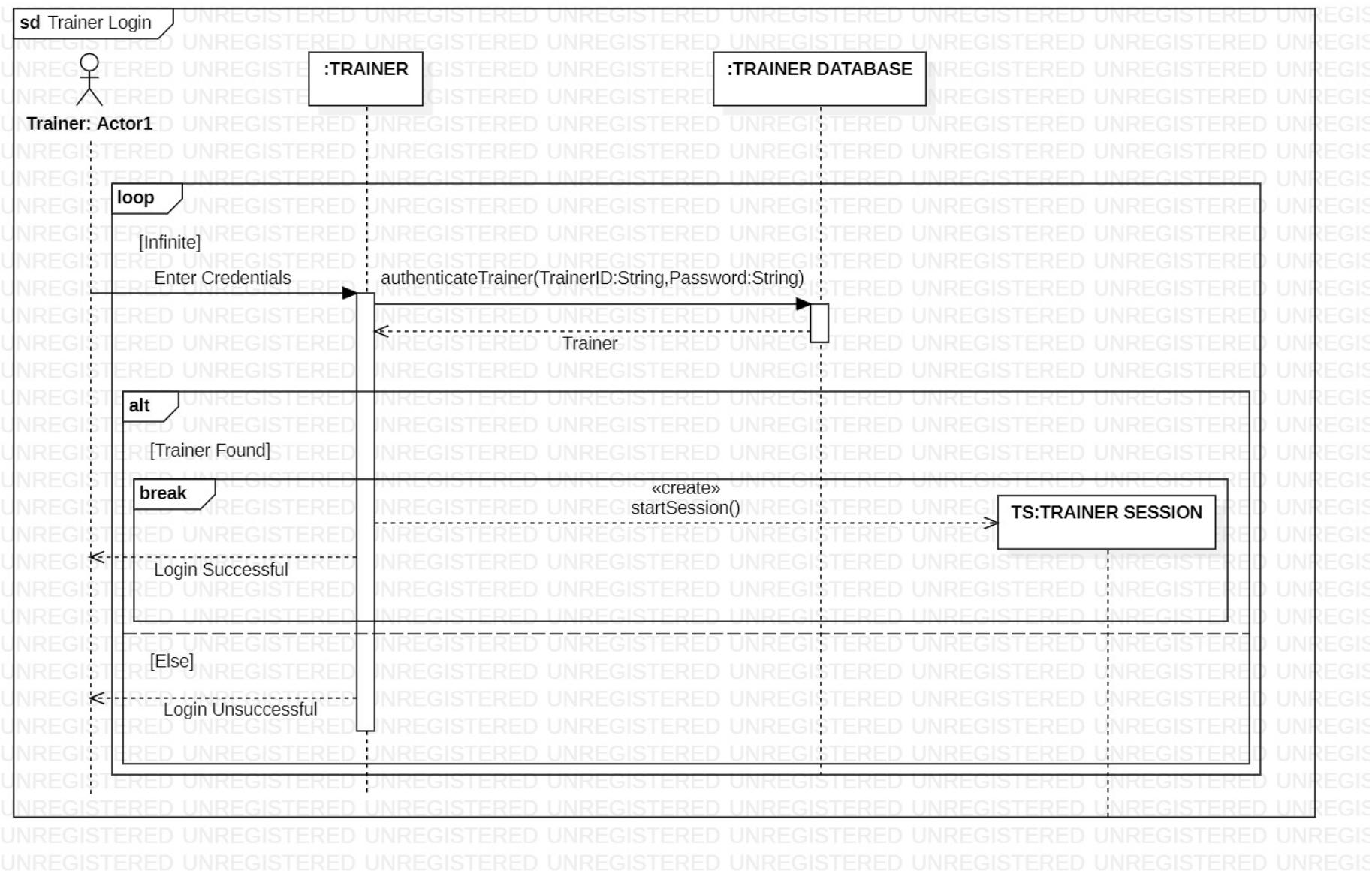
10. SEQUENCE DIAGRAM DISTANCE CALCULATION:



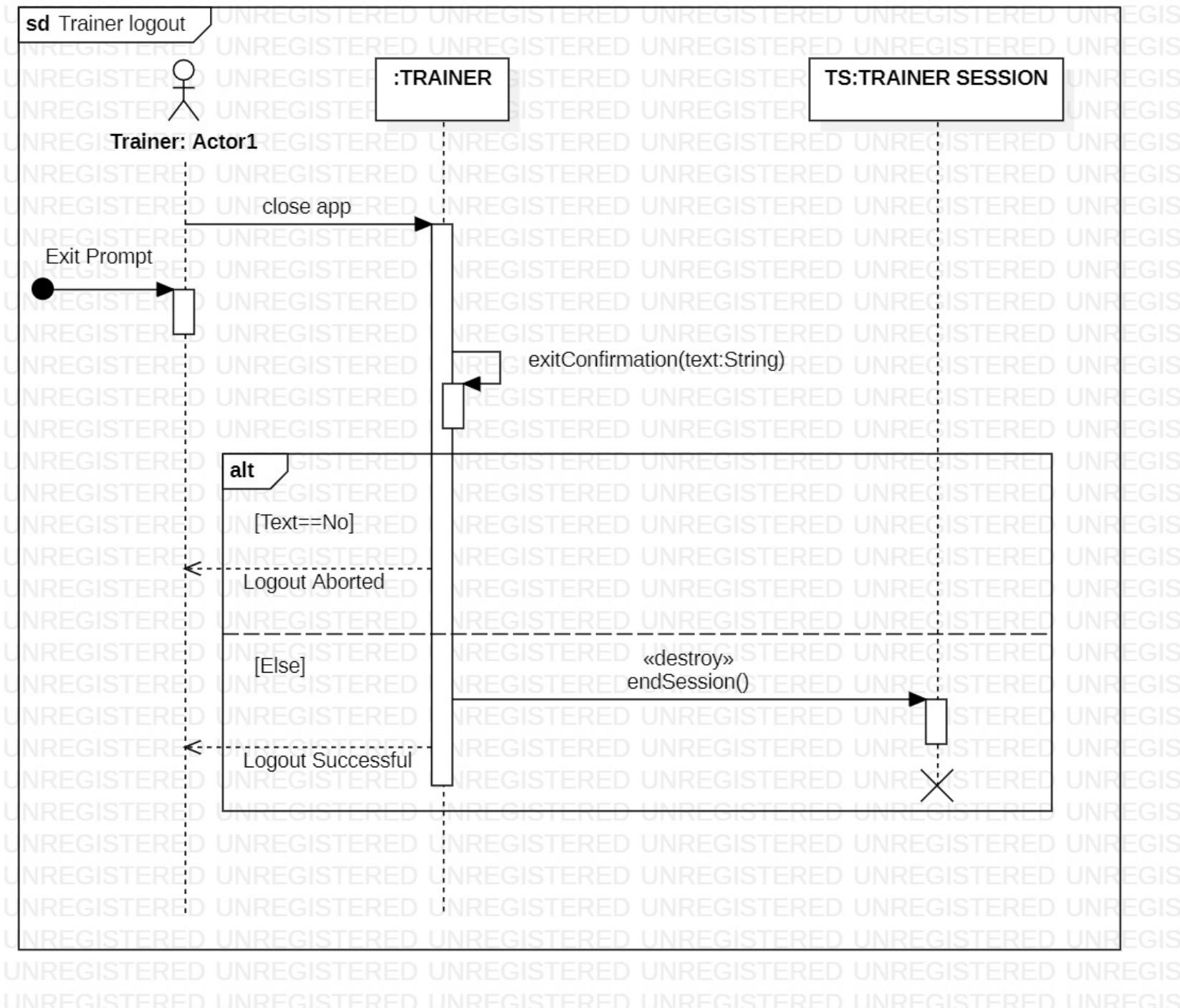
11. SEQUENCE DIAGRAM OBSTACLE DETECTION:



12. SEQUENCE DIAGRAM TRAINER LOGIN:



13. SEQUENCE DIAGRAM TRAINER LOGOUT:



14. SEQUENCE DIAGRAM TRAINER FUNCTIONALITIES:

