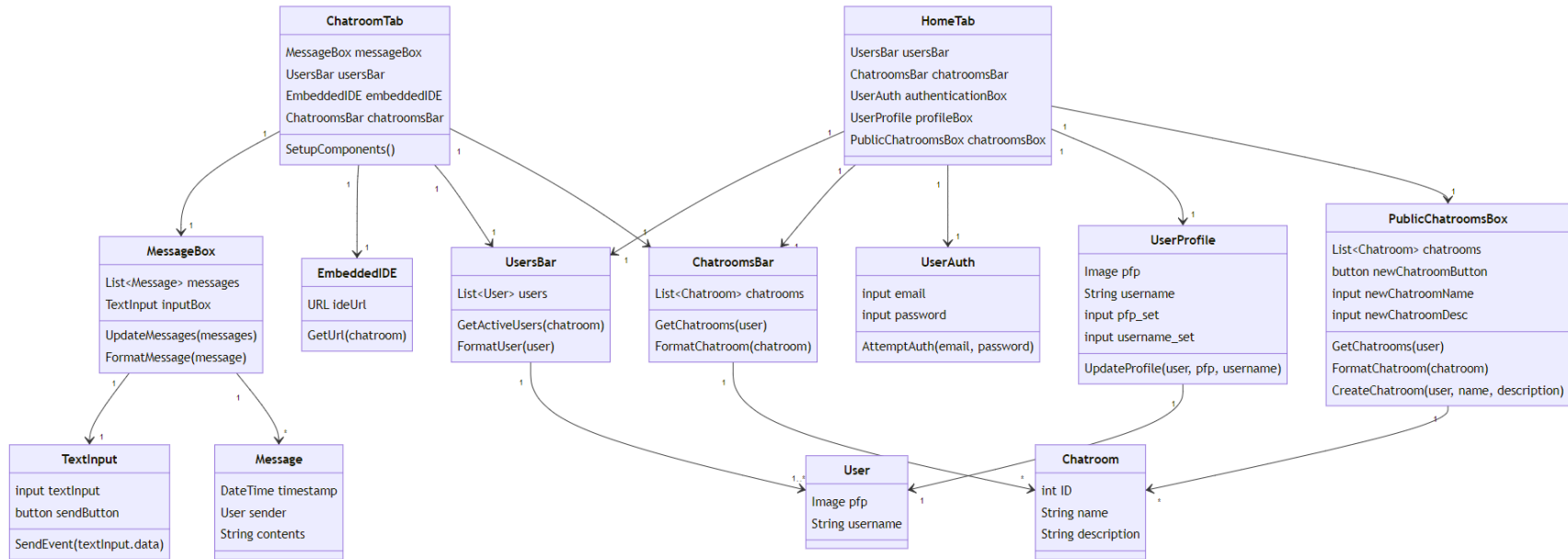
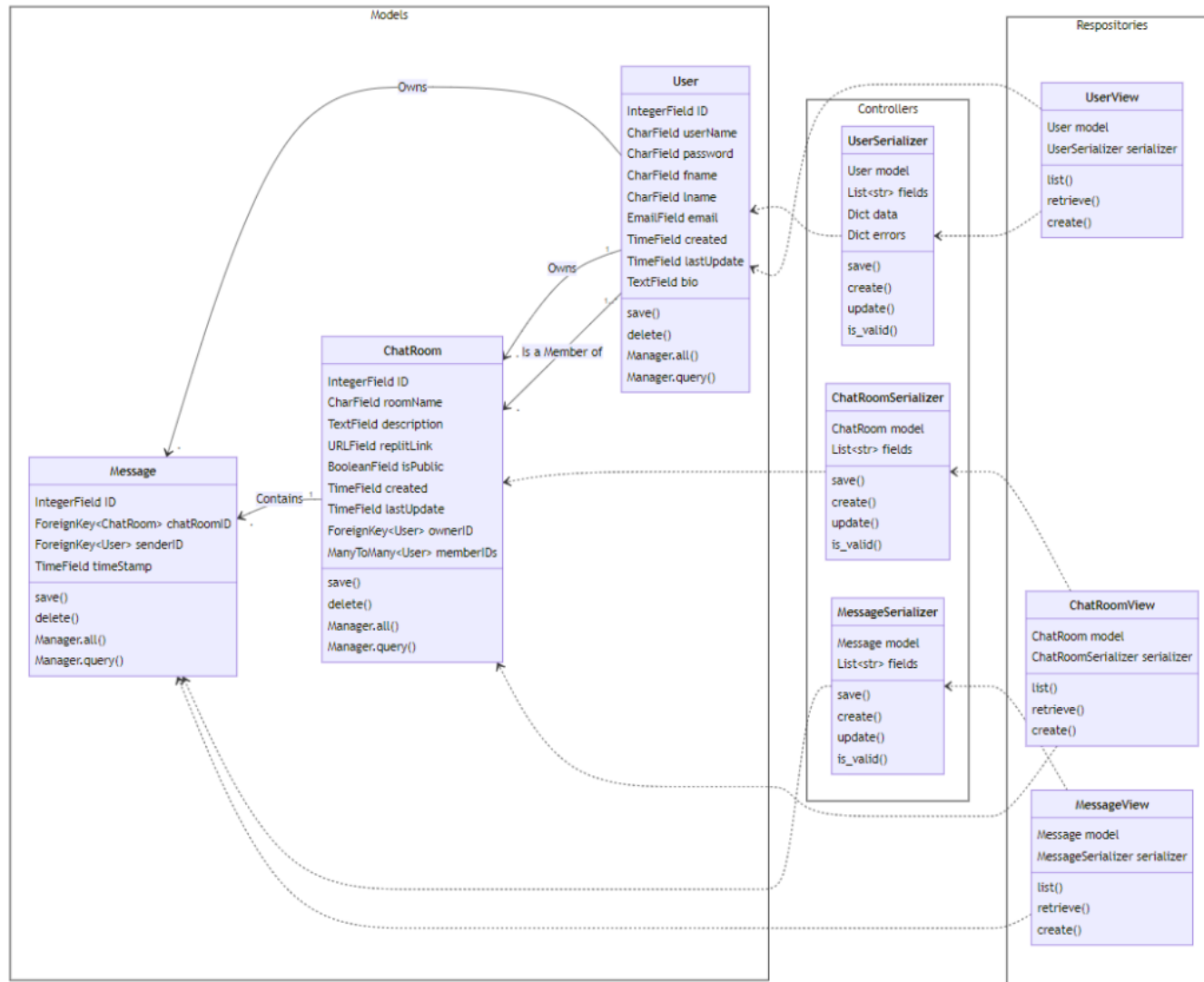


Frontend Class Diagram

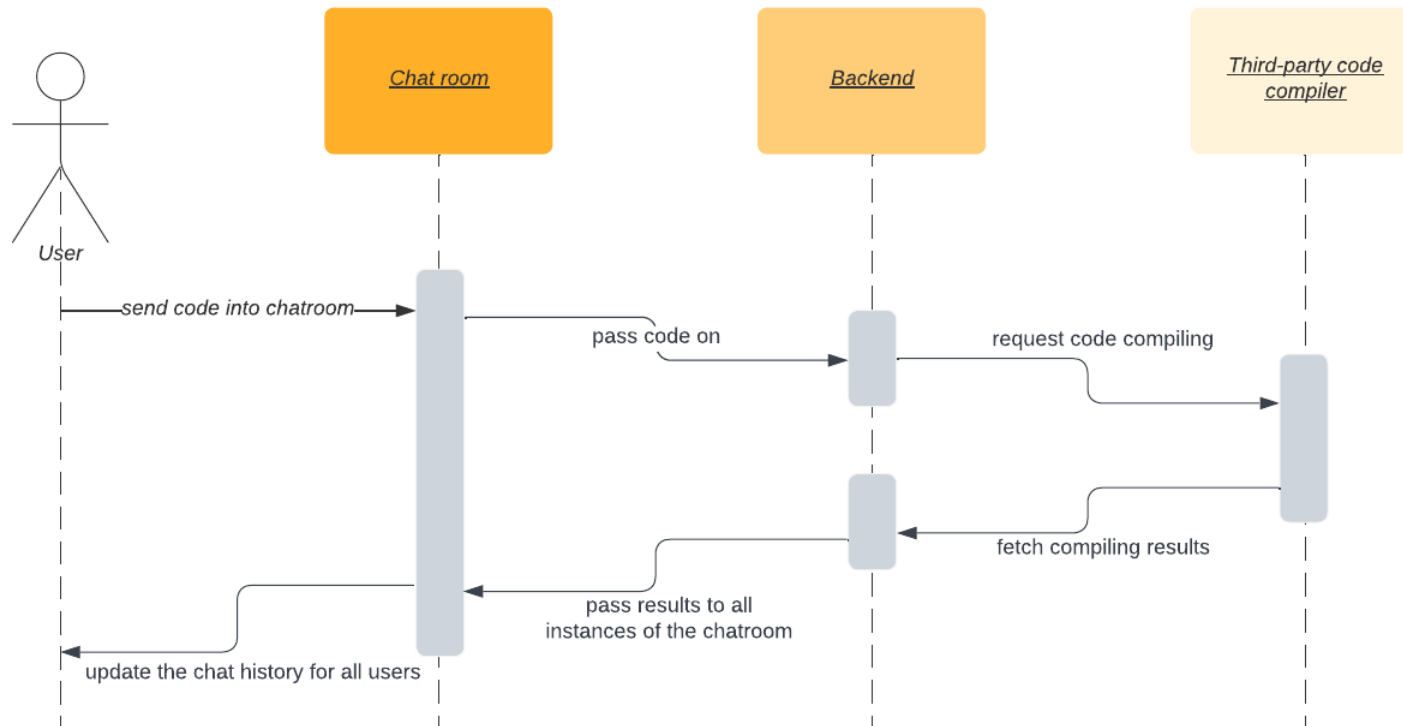


Backend Class Diagram

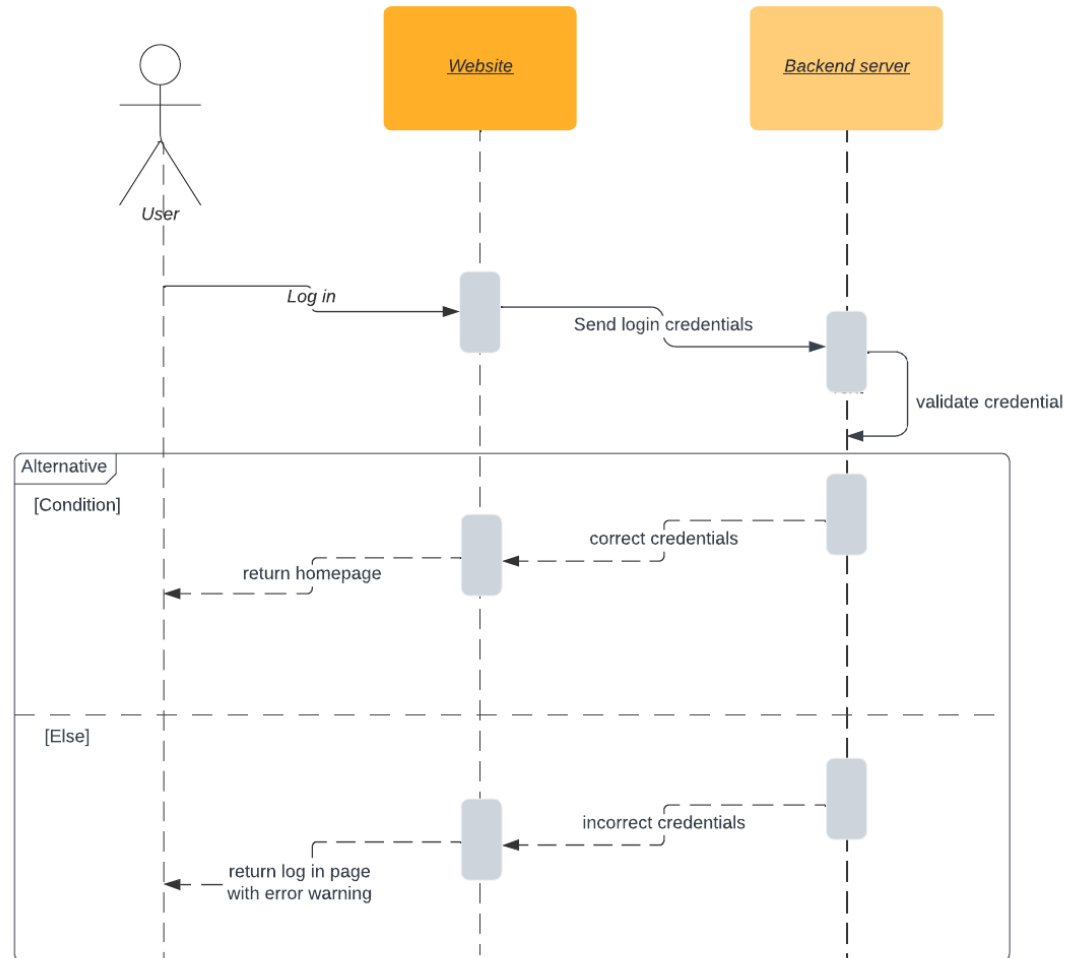


Sequence Diagrams

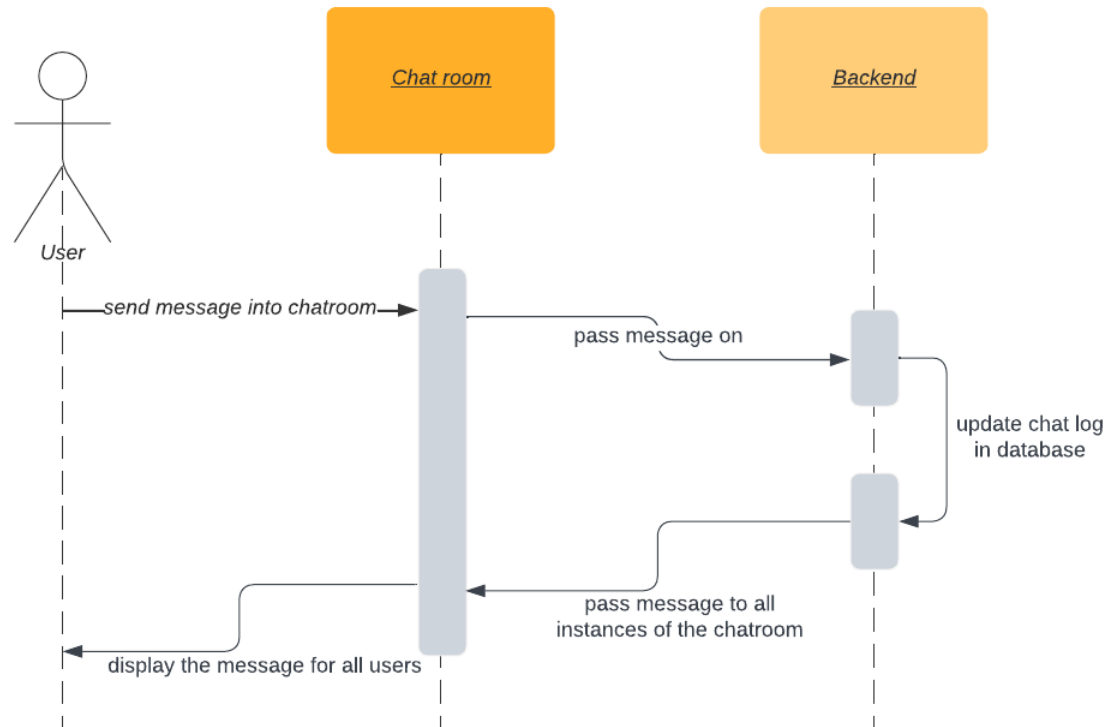
Code Compilation Sequence



Login Sequence

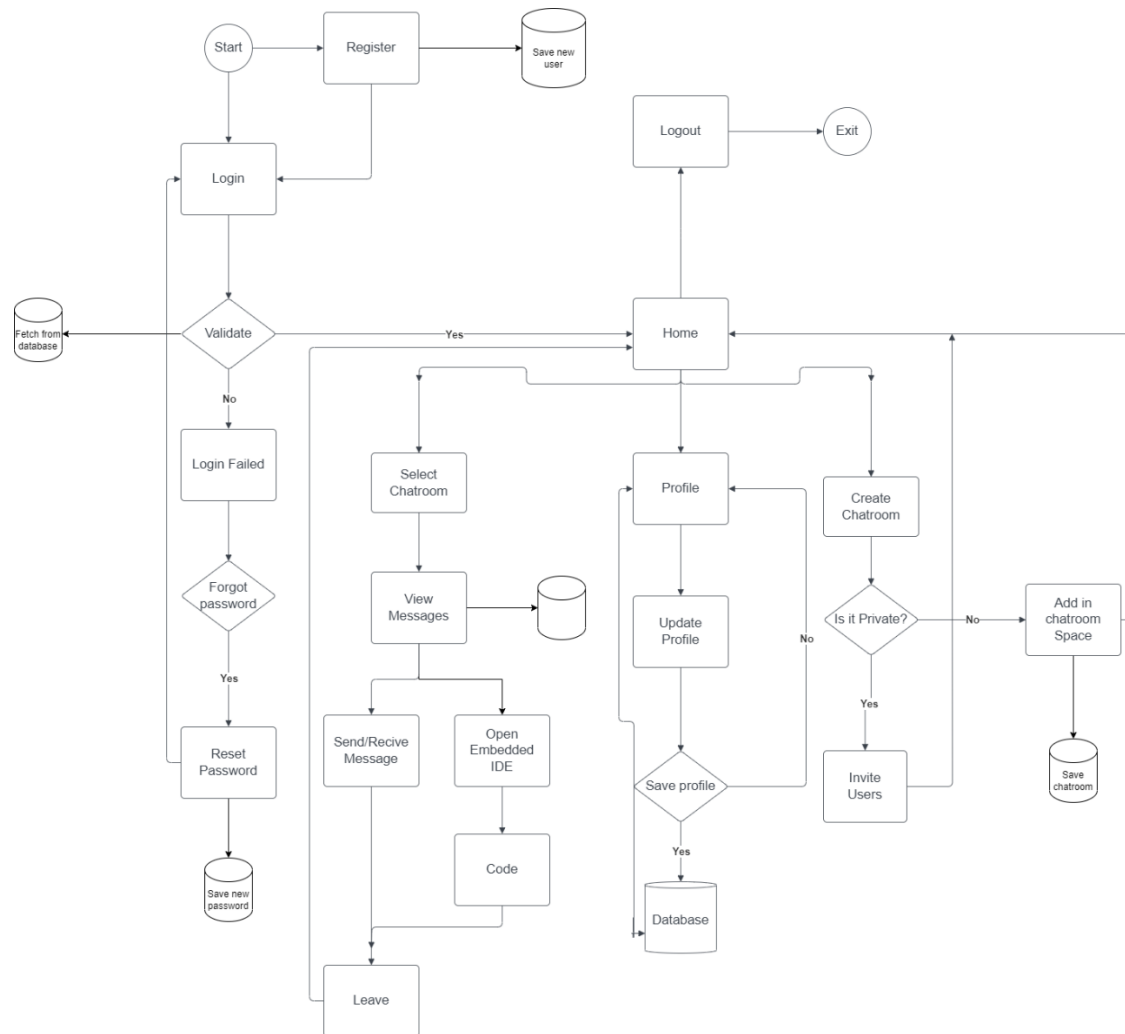


Send Message Sequence



Additional Diagrams

Frontend Flowchart and Backend Calls



Entity Relationship Diagram

