

Backlog

Group 24

Must-have features:

- There must be **2 roles**: *Lecturer, Student*.
- *One lecture must be able to be created at a time.*
- As a **Student**:
 - I must be able to *send questions*.
 - I must be able to *upvote questions*.
 - I must be able to *see the questions*.
 - I must be able to *delete my own questions*.
 - I must be able to *sort questions chronologically and by upvotes*.
 - I must be able to *sort the questions based on popularity*, so that the most important questions are visible at the top.
 - I must be able to *manually refresh the question feed*.
 - I must be able to *leave the room*.
- As a **Lecturer**:
 - I must be able to *see the names of the students that post questions*.
 - I must be able to *create a lecture*.
 - I must be able to *manually close a lecture*.
 - I must be able to *see the questions*.
 - I must be able to *mark questions as answered*.
 - I must be able to *discard questions*.
 - I must be able to *sort questions chronologically and by upvotes*.
 - I must be able to *sort the questions based on popularity*, so that the most important questions are visible at the top.
 - I must be able to *manually refresh the question feed*.
 - I must be able to *see and share the codes created for the lecture rooms*.
 - I must be able to *leave the room*.
 - I must be able to *see the questions in "presenter/simplified mode"*, without unnecessary options/spam, already answered questions are removed.

Should-have features:

- There should be **2 additional roles**: *Moderator, Admin*.
- There could be *more than 1 lecture simultaneously*.
- As an **Admin**:
 - I should be able to *access the event log*, which is a file in the same location as the program.
 - The event log contains when users joined, their IP addresses and names, and when a lecturer creates a room.

- In case the software crashes, I *don't lose any data*.
- **As a Moderator:**
 - I should be able to *see the questions*.
 - I should be able to *manually refresh the question feed*.
 - I should be able to *sort questions chronologically and by upvotes*.
 - I should be able to *see the names of the students that posted questions*.
 - I should be able to *delete questions*.
 - I should be able to *rephrase questions*.
 - I should be able to *kick IPs*.
 - I should be able to *sort the questions based on popularity*, so that the most important questions are visible at the top.
 - I should be able to *export the questions at the end of each lecture to a text file* from where they can later be retrieved on.
 - I should be able to *leave the room*.
- **As a Student:**
 - I should be able to indicate whether *the lecture is going too fast or too slow*.
 - I should *not be able to see who wrote each question*.
 - I should be able to *sort the questions based on popularity*, so that the most important questions are visible at the top.
 - I should be able to *see the answers of questions*.
 - I should be able to see the names of the moderator who answered the question.
- **As a Lecturer:**
 - I should be able to *schedule a room and invite Students and Moderators* using a (separate) room ID.

Could-have features:

- The questions feed could *update automatically in real-time*.
- **As a Student:**
 - I could have a way to *see the unanswered and answered questions separately*.
 - I could be able to *only ask "X" many questions per minute*.
- **As a Moderator:**
 - I could *answer questions* without leaving the home screen.
 - I could see *if another moderator is typing an answer at the same time*, to avoid duplicate work.
 - I could be able, *when exporting the questions, to include additional details* (name of the author, number of upvotes, answers) at the end of each lecture.
 - I could *create polls*.
 - I could *create quizzes*.
 - I could *close polls*.
 - I could *close quizzes*.

- I could *reopen polls*.
- I could *reopen quizzes*.
- I could set *how many options the quiz/poll has* (minimum 2, maximum 10).
- I could *end the quiz/poll, and choose whether to share the result of it afterwards or not*.
- I could access the questions after a lecture has ended via room ID.
- As a **Lecturer**:
 - I could *create polls*.
 - I could *create quizzes*.
 - I could *reopen polls/ quizzes*.
 - I could set *how many options the quiz/poll has* (minimum 2, maximum 10).
 - I could *end the quiz/poll, and choose whether to share the result of it afterwards or not*.
 - I could be able, *when exporting the questions, to include additional details* (name of the author, number of upvotes, answers) at the end of each lecture.
- As an **Admin**:
 - If the question feed is live, I could be able to *set a question rate limit* (the number of questions a student can ask per chosen unit of time), by changing a variable in the program.

Won't-have features:

- The software won't have *accessibility options for the visually impaired individuals*.
- As a **Lecturer**:
 - I won't be able to *create open questions*.
- As a **Moderator**:
 - I won't be able to *pin questions*.
 - I won't be able to *merge questions*.
 - I won't be able to *create open questions*.
 - I won't be able to *highlight questions*.
- As a **Student**:
 - I won't be able to *mark spam questions*.
 - I won't be able to *assign tags to my questions*.
 - I won't be able to *edit my own questions*.
 - I won't be able to *see the names of the students that post questions*.
 - I won't be able to *see my own questions in a separate view*.
- As a **User (Student, Moderator, Lecturer, Admin)**:
 - I won't be able to *authenticate myself* using my university/work email (or any other way).