TECH STACKS:

FE:

* React + Redux
* Material Tailwind

BE:

* DB: MySQL
* Server: Flask/FastAPI
* Sockets

IN SCOPE:

- **NOTES**

**-** Authentication

- Profile Management

- Summarization

- Quizzes

- OCR (tesseract)

- Voice input (Speech Synthesis browser API)

- Connects and paid features

**Entities**:

- Multiple Students (can have)

- Multiple Courses (can have)

- Multiple Notes

OUT OF SCOPE:

* **Chats**
* **Collaborations (Group Projects/Courses)**
* **Notifications**