INTERMEDIATE · AI WEB APP

Turn your class notes into quizzes that come back *before you forget.*

Upload a PDF of notes. Get checked questions, scheduled so weak topics come back more often.

3–5	3	4
weeks to build	parts one prompt won't solve	steps, in order



NYC is taught live by engineers *who work in tech today.*

This brief is by the NYC team. These are the engineers who teach NYC's live classes.

The instructors

FULL STACK AND GENAI

Swapnil

Forward Deployed Engineer, Microsoft

IIT (ISM) Dhanbad. Works on Microsoft Teams.

DSA

Akshay

Senior Software Engineer, Atlassian

IIT Bombay. Earlier at Jio Platforms and Myntra.

DATA SCIENCE AND ML

Abhishek

Engineering Analyst, Google

IIT Kanpur. Earlier at Optum and BARC.

AGENTIC AI

Jaskirat

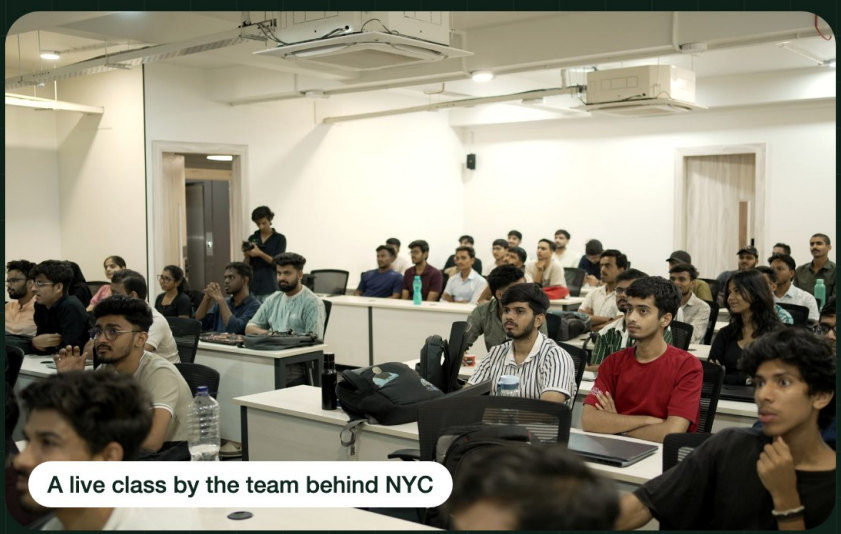
Senior Software Engineer, NTT DATA

Builds agentic AI platforms.

Instructors speak for themselves, not for their employers.

Live classes, five days a week. *Fridays are for building.*

Every NYC course is taught live by engineers, 1.5 hours a day, and engineers review every project.



A live class by the team behind NYC

Four courses

For first and second-year college students

6 months · Software Engineering + AI

4 months · Data Analytics + GenAI

6 months · Data Science & Machine Learning

8 months · AI Engineering

Where our students *work now.*

Students taught by the team behind NYC, at Sheryians Coding School. 1,200+ are placed.

HIGHEST PACKAGE



Kushagra Patidar

SDE 1, Amazon

₹47 LPA

LinkedIn ↗



Anuj Parashar

SDE, Care Health Insurance

₹22 LPA



Rishika Jain

Cisco

₹17 LPA



Mansi Patel

Airtel

₹15 LPA

INTERMEDIATE · 3–5 WEEKS

Notes to Quiz: *what you'll build.*

Upload notes or a PDF from your course. The app writes quiz questions from it, shows the line in the notes each answer comes from, and brings questions back on a schedule based on how you answered (spaced repetition), so your weak topics come up more often.

Test it with real people

Use it for one real subject before your mid-semester exams, with two friends.

It must do these 4 things

1. **Upload PDF notes, including scanned ones.**
2. **Each question shows its answer and the line in the notes it came from.**
3. **A review schedule for each user.**
4. **A page that shows your weak topics.**

What you'll learn

LLM APIs · OCR · Checking AI output · Spaced repetition · Cost control

Where one prompt *falls short.*

Use AI for any part you like. These are the parts you will still have to understand, test and fix yourself.

> "Some of the AI's answers will be wrong."

1. Scanned notes are pictures, not text. You need text recognition (OCR) and a plan for bad scans.
2. AI-written questions are sometimes wrong. Each answer must point to a line in the notes, and users need a way to flag bad ones.
3. Every question uses API calls, which cost money or use up a free quota. Long PDFs need splitting, saving results and a limit per user.

At NYC: engineers review work like this with you in live classes, every week.

Build it in *4 steps.*

1. Upload and pull out the text, including OCR for scans.
2. Generate questions with their source lines and check 50 of them by hand.
3. Build the review schedule.
4. Measure the cost per user and add limits.

It is done when

- ✓ At least 45 of 50 hand-checked questions are correct and point to the right line.
- ✓ A scanned PDF works end to end.
- ✓ A 30-page PDF costs less than a budget you set and write down.

Go further

- Questions in Hinglish.
- Quiz battles with friends.
- Export to Anki.

Built it? Submit it for a mentor review

Submit at notyourcollege.com/project-ideas. An NYC mentor reviews every build; the best ones may be featured on the NYC website and YouTube channel.

This brief is by the NYC team. Tools, prices and limits change, so check each service's own docs.