## **MongoDB Data Modeling**

**Collections:**

* users (embedded progress)
* courses (modules embedded)
* recipes (linked to course via course\_id)
* assignments (feedback embedded)
* certifications (referenced by user + course)
* liveclasses (referenced users)

**Embedding Used:**

* Progress in users
* Modules in courses
* Feedback in assignments

**Referencing Used:**

* Users ↔ Courses (enrolled\_courses)
* Recipes ↔ Courses
* Assignments ↔ Users + Courses