**Web API container :**

**Docent only calls = rood**

# 1. Course Controller

**Methods: CRUD operations for Courses.**

**Components:**

* Course Service: Business logic related to courses.
* Course Repository: Interaction with the database for course data.

**End Points:**

* GET /courses: Retrieve all courses.
* POST /courses: Create a new course.
* GET /courses/{id}: Retrieve a specific course.
* PUT /courses/{id}: Update a specific course.
* DELETE /courses/{id}: Delete a specific course.

# 2. Assignment Controller

**Methods: CRUD operations for Assignments.**

**Components:**

* Assignment Service: Business logic related to assignments.
* Assignment Repository: Interaction with the database for assignment data.

**End Points:**

* GET /assignments: Retrieve all assignments.
* POST /assignments: Create a new assignment.
* GET /assignments/{id}: Retrieve a specific assignment.
* PUT /assignments/{id}: Update a specific assignment.
* DELETE /assignments/{id}: Delete a specific assignment.

# 3. Message Controller

**Methods: Operations for sending and receiving private messages.**

**Components:**

* Messaging Service: Business logic related to private messaging.
* Messaging Repository: Interaction with the database for messaging data.

**End Points:**

* POST /messages: Send a new private message.