**Qatar University**

**College of Engineering**

**Department of Computer Science and Engineering**

**PROJECT PHASE 1**

**Web Development**

**CMPS 350**

**Spring 2025**

**Dr. Mahmoud Barhamgi**

**Section L51**

**Team members:**

* **Alreem Alhaddad – 202204202**
* **Alreem Zainal - 202103014**
* **Bashayer Alnasser - 202001583**
* **Leina Elsheiri - 202005197**

**UML Diagram**

**User case1: Login**

♣ It allows users to login to use the app using their username and password. Login should be verified using the users data in a JSON file (users.json) – you must create that file on your own and add users to it.

♣ To keep the app simple, there is no need for the users to register to create an account to use the app.

♣ Once a user is logged in, they will be redirected to the main page.

**Use Case 2: Search and display available courses**