# Use Case UC2: Sign In

**Primary Actor:** Student, Lecturer.

**Stakeholders and Interests:**

* Student: Wants simple user interface, fast response, no system errors.
* Lecturer: ?

**Preconditions:**

* Student is registered.

**Success Guarantee (Postcondition):**

* Student is logged in.

**Main Success Scenario (or Basic Flow):**

1. Student visits system home page.

2. System shows home page with login form and sign up button.

3. Student enters his/her username and password then click login button.

4. System shows Student’s home page.

**Extensions (or Alternative Flows):**

\*a. At any time, System fails: To support recovery, ensure all transaction sensitive state and events can be recovered from any step of the scenario.

1. Student restarts System and requests recovery of prior state.

2. System reconstructs prior state.

2a. System detects anomalies preventing recovery:

1. System signals error to the Student, records the error, and enters a clean state.

3a. Student enters invalid username or password.

1. System shows errors and request to Student to retry.

2. Student enters his/her username and password.

4a. System detects failure to communicate with server.

1. System signals error and rejects the request.