**Time spent for every task:**

1. **Writing Test cases: 1h 10m**
2. **Automation API framework - 1h 45m**
3. **Automation UI WebdriverIO framework - 1h 20m**

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**Preconditions**:

1. Login as existing student.
2. Course with Sart X date and End Y date exists.

**Test Case 1:**

**Summary:** Check availability of Course If Now is X/Y-1 date

**Steps:**

1. Go to panel with courses

**Expected result:** Course should be available.

**Test Case 2:**

**Summary:** Check availability of Course if now is X-1/Y+1 date

**Steps:**

1. Go to the panel with courses

**Expected result:** Course should not be available

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**Test Case 3:**

**Summary**: Check accessibility lessons for a specific course

**Steps:**

1. Login as student with existing valid course
2. Go to panel with course -> check assigned lessons

**Expected result**: In the grid only lessons which are assigned to course should be displayed

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**Preconditions**:

1. Login as student
2. Course with Start X date and End Y date exists

**Test Case 4**:

**Summary**: Check delivery lessons if current date is X+1/Y/(X,Y) date

**Steps:**

1. Go to panel with course -> check delivered assigned lessons for this course

**Expected result**: Assigned lessons should be delivered.

**Test Case 5**:

**Summary**: Check delivery lessons if current date is X/X-1/Y+1 date

**Steps**:

1. Go to panel with course -> check delivered assigned lessons for this course

**Expected result:** Assigned lessons should not exist. Course should not be available in the dashboard.

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**DATA:**

<user>: English user, Spanish user;

<language> : English, Spanish;

**Test Case 6:**

**Summary**: Receive lessons as <user>

**Steps:**

1. Login as <user> -> see the dashboard with the available lessons.

**Expected result**: Lessons should be in the <language> language of the user.

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**Test Case 7:**

**<Frequency>:**

* Repeate {#} days;
* Every weekday;

**Summary:** Schedule lessons on Daily basis <frequency>.

Steps:

1. Login as student -> go to course dashboard
2. Schedule lessons for course with <frequency> frequency (choose frequency from dropdown/ or checkbox).

**Expected result**: Lessons should be delivered <frequency>

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**Test Case 8:**

<**Frequency**>:

* Repeate every {#} weaks
* Choose dates : Mon, Tue, Wed, Thu, Fri, Sat, Sun

**Summary:** Schedule lessons on Weekly basis <frequency>.

Steps:

1. Login as student -> go to course dashboard
2. Schedule lessons for course with <frequency>.

**Expected result**: Lessons should be delivered <frequency>

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**Test Case 9:**

**Summary:** Schedule lessons on Monthly basis.

Steps:

1. Login as student -> go to course dashboard
2. Schedule lessons for course for every {#} day of every {#} month.

**Expected result**: Lessons should be delivered only every {#} day of every {#} month.

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**Test Case 10:**

**Summary:** Check delivering scheduled lessons after finishing course.

**Steps:**

1. Login as student -> go to the course dashboard.
2. Schedule lessons with any frequency: Daily/Weekly or Monthly.
3. Wait until course ends.

**Expected result:** Lessons should not be delivered anymore after completing course.

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**Test Case 11:**

**Summary:** Check ordering the assignment queue for lesson.

**Preconditions**:

1. Few assignments exist for one lesson with different delivered date.

**Steps:**

1. Login as student -> go to the lesson overview form.
2. Check ordering of assignments

**Expected result**: Assignment queue should be ordered as FIFO.

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**Test Case 12:**

**Summary:** Check length of the assignment queue for lesson at the same time in the lesson form.

**Preconditions:**

1. More than 7 assignments exist for one lesson with different delivered date.

**Steps:**

1. Login as student -> go to the lesson overview form.
2. Check length of assignments

**Expected result:** Assignment queue should contain and display only 7 assignments for the lesson.

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**Test Case 13:**

**Summary:** Check appearing new assignment for the lesson.

**Precondition**:

1. Course is available.
2. Lesson is delivered.
3. Assignments for the lesson exist.

**Steps:**

1. Login as student -> go to the lesson overview form.
2. Wait until new assignment is added into assignment qeue (of maybe add it by admin or database).

**Expected result:** New assignment appears on the top of the list. Assignment should not be marked as completed by grey colour.

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**Test Case 14:**

**Summary:** Appearing new assignment for the lesson if assignment queue is full (7 records).

**Precondition:**

1. Course is available.
2. Lesson is delivered.
3. 7 or more assignments for the lesson exist.

**Steps:**

1. Login as student -> go to the lesson overview form.
2. Wait until new assignment appears (or add it by admin/ database).

**Expected result:** New assignment should be added on the top of the list. Only 7 assignments should be displayed in the assignment queue. The oldest assignment is not visible in the assignment queue.

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**Test Case 15:**

**Summary:** Check empty assignment queue.

**Precondition**:

1. Course is available.
2. Lesson does not have any assignment at the current moment.

**Steps:**

1. Login as student -> go to the lesson overview form.

**Expected result:** Academic content block is hidden.

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**Test Case 16:**

**Summary:** Completing assignment for the lesson.

**Precondition:**

1. Course is available.
2. Lesson is delivered.
3. Assignments exist.

**Steps:**

1. Login as student -> go to the lesson overview form.
2. Complete assignment from the assignment list.

**Expected result:** Assignment should be marked with grey colour.

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**Test Case 17:**

**Summary:** Completing the same assignment for the same lesson.

**Precondition:**

1. Course is available
2. Lesson is delivered
3. Two same assignment exist for the same lesson.

**Steps:**

1. Login as student -> go to the lesson overview form.
2. Complete one of the assignment for lesson.

**Expected result:** Another same assignment which is assigned to lesson should be completed also and marked as grey in the from.

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**Test Case 18:**

**Summary:** Displaying few same assignments for the same lesson in the form.

**Preconditions**;

1. Course is available.
2. Lesson is delivered.
3. Two same assignments exist for the same lesson.

**Steps:**

1. Login as student -> go to the lesson overview form.
2. Check assignment queue overview.

**Expected result**: The same assignments for the same lesson should be displayed separately -> every assignment is displayed as record in the form.

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**Test Case 19:**

**Summary**: Completed lesson

**Steps:**

1. Login as student
2. Lesson is completed.

**Expected result**. Parameters for lesson are displayed and available in the data base (time spent, item responses, scores)

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**Have question regarding requirements:**

Lesson 1 is delivered the first {day} after the Availability Start Date.

Lessons can only be delivered on/between Course Availability Dates.