



# Validation Tests

Team gitCoffee (L02\_09)

Project Deliverable #5

CSCC01

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# Table of Contents

<b>Validation Tests</b>	<b>3</b>
U01:	3
U02:	3
U03:	3
U04:	4
U05:	4
U06:	4
U07:	5
U08:	5
U09:	5
U10:	5
U11:	6
U12:	6
U13:	6

## Validation Tests

### U01:

T01: Design a QuestionTemplate class with all the appropriate attributes and the skeleton of the methods.

T02: Design a simple UI to allow making a question template.

TEST: Test passed.

### U02:

T03: Create a prof class with the appropriate attributes and the skeleton of methods.

T04: Sync the backend with the frontend to allow QuestionTemplate objects to be created.

TEST: NOT implemented entirely

### U03:

T05: Add the appropriate methods to the QuestionTemplate class so that it becomes editable

T06: Update the question template UI by adding a button.

TEST: TEST PASSED

## U04:

T07: Create an assignment class with appropriate attributes and methods.

T08: Design a method for the assignment class to create question templates and save it in this assignment.

T09: Design a simple UI to allow making an assignment.

TEST: TEST PASSED

## U05:

T10: Design a Student class with appropriate attributes and methods.

T11: Student UI

T12: Add a method to professor class to read data from a file and create student objects

T13 Design a UI to import a file consisting of the student data.

TEST: Failed. No ui for importing student data

## U06:

T14: Update the Assignment class to have a start date

T15: Create a UI to add a start date to the assignment

T16: Update the student class to show the assignment after that date.

TEST: PASSED

## U07:

T17: Updating the UI for making the assignment to allow inputting the due date.

T18: Update the assignment class.

TEST: PASSED

## U08:

T19: Set Up database for saving assignment templates to prof account

T20: Update the QuestionTemplate class to generate QuestionTemplates with random values.

T21: Update the assignment class to generate a random question for each of its QuestionTemplates and save it

TEST: FAILED

## U09:

T22: Add appropriate method to student class

T23: Frontend: add a button to student UI to start assignment.

TEST: PASSED

## U10:

T24: Add appropriate methods to student class to submit an assignment.

T25: Frontend student adding button to submit assignment

TEST: PASSED

## U11:

T26: Add self marking method to assignment class

T27: Add GetAssignmentGrade method to student class

T28: Create a UI for grade of assignment

TEST: FAILED. UI not implemented properly.

## U12:

T29: Add a redo button to the UI of Student for assignment.

T30: Add a redo function to the assignment class.

TEST: PASSED

## U13:

T31: Update GetAssignmentGrade method so it stores the max grade

TEST: PASSED