*Florida International University*

*School of Computing and Information Sciences*

Software Engineering Focus

Feature Document

User Story #**228**

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**Instructor**: Masoud Sadjadi

**User Story**

* As a user, I want view assignment details and the task associated to that assignment, so that I can track my progress and mark tasks as completed.

Acceptance Criteria

* Displays a ListView of all of the tasks associated with an assignment.
* All tasks have a checkbox next to them (check mockups) indicating whether or not they’re marked as “completed”.
* Has a back button of some kind.
* Displays the collaboration page underneath the tasks ListView.

**Use Case** #**228 - Create Assignment View Page**

Details:

Actor: Student

Pre-conditions:

1. Student has login to the app
2. Student has at least one assignment to view.

Description:

1. Use case begins when a student selects assignment and is taken to that assignment’s view page.

Post-conditions:

1. Student is in the selected assignment view page.

Alternative Course of Action:

1. N/A

Exceptions:

N/A

Related Uses Case:

N/A

Decision Support:

Frequency: Low. Estimated average of one view per assignment detail execution.

Criticality: High. Allows the Student to view the details of the select assignment.

Risk: Low. Implementing this use case employs standard web-based mobile technology

Constraints:

1. Usability:
   1. No training time  required.
2. Reliability:
   1. Mean time to Failure – 1% failures is acceptable.
   2. Availability – Always available.
3. Performance:
   1. The assignment view page should render within 2 seconds
4. Supportability:
   1. Feature must appear on mobile devices.

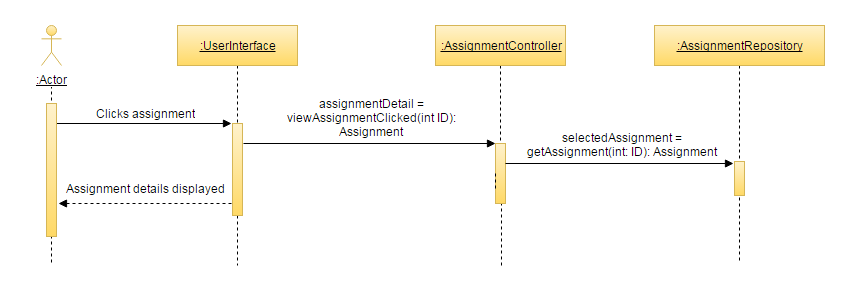
Modification History:

Owner: Fernando Campo.

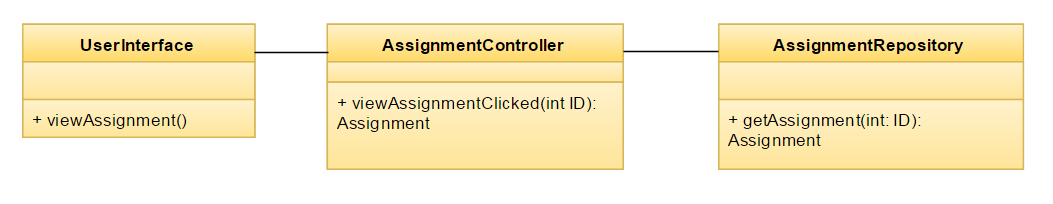
Initiation date: 10/25/2016

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**Sequence Diagram**



**Class Diagram**



**Integration Test**

**Test Case 1 (Sunny Day)**

**ID: NEAT-SD-228-01**

**Purpose**

* Test if assignment detail page is shown after clicking on assignment from a list of assignments.

**Precondition**

* User has successfully authenticated
* User is at the assignment dashboard

**Expected Result**

* User is at the assignment detail page screen

**Actual Result**

* User is at the assignment detail page screen

**Test Case 1 (Rainy Day)**

**ID: NEAT-RD-228-01**

**Purpose**

* Test if assignment detail page is not shown after clicking on the add button from a list of assignments.

**Precondition**

* User has successfully authenticated
* User is at the assignment dashboard

**Expected Result**

* User is not at the assignment detail page screen

**Actual Result**

* User is not at the assignment detail page screen

**Visual User Guide**

