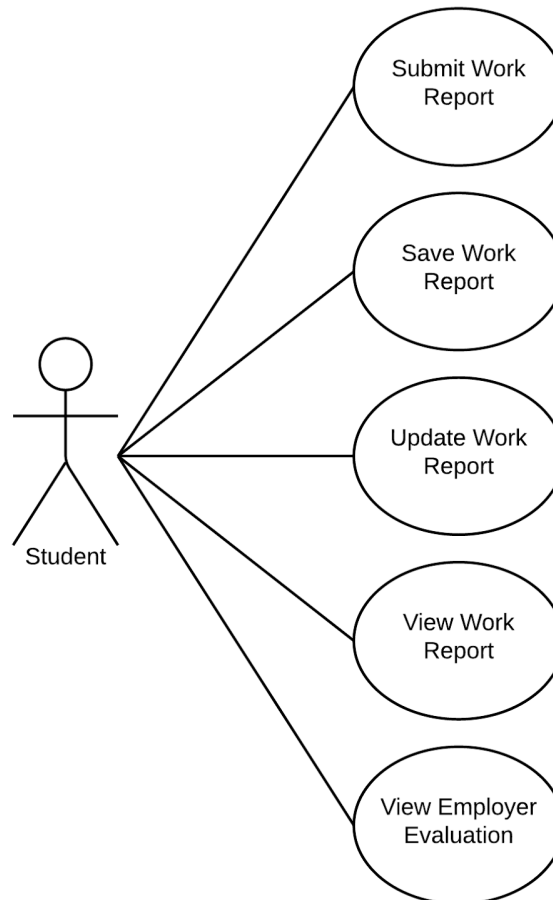


## 4.4 Student

### 4.4.1 Use Case Context



### 4.4.2 Submit Work Report

<b>Actors</b>	Student
<b>Description</b>	This use case describes how the Student uses the Co-op Evaluation System to submit a new Work Report.
<b>Trigger</b>	Student has a co-op for which a Work Report needs to be submitted.
<b>Pre-conditions</b>	<ol style="list-style-type: none"><li>1. The Student has an active Internet connection.</li><li>2. The Student has previously registered a co-op.</li></ol>
<b>Post-conditions</b>	A Work Report has been submitted for the respective Student's co-op.
<b>Normal Flow</b>	<ol style="list-style-type: none"><li>1. The Student locates the panel for the co-op in question.</li></ol>

	<ol style="list-style-type: none"> <li>The Student selects the “Open” link next “Work Report” in the given co-op panel.</li> <li>The Student completes the Work Report.</li> <li>The Student submits the Work Report.</li> <li>The system displays a message saying that the Work Report has been submitted successfully.</li> <li>The use case ends successfully.</li> </ol>
<b>Alternative Flows</b>	<p><b>All Required Fields Have Not Been Completed</b>  If in step 4 of the normal flow the Student submits the Work Report without having completed all required fields, then</p> <ol style="list-style-type: none"> <li>The system shall display an error message, and ask the Student to fill out all required fields that have not been completed.</li> <li>The use case resumes at step 3.</li> </ol>
<b>Exceptions</b>	<p><b>Error Submitting Work Report</b>  If in step 4 of the normal flow there was an error with the submission of the Work Report, then</p> <ol style="list-style-type: none"> <li>The system shall display an error message, saying there was a problem with Work Report submission.</li> <li>The use case ends with a failure condition.</li> </ol>

#### 4.4.3 Save Work Report

<b>Actors</b>	Student
<b>Description</b>	This use case describes how the Student uses the Co-op Evaluation System to save a Work Report to be completed at a later date.
<b>Trigger</b>	Student has a co-op for which a Work Report needs to be submitted, and they wish to finish the Work Report at a later date.
<b>Pre-conditions</b>	<ol style="list-style-type: none"> <li>The Student has an active Internet connection.</li> <li>The Student has previously registered a co-op.</li> </ol>
<b>Post-conditions</b>	A Work Report has been saved for the respective Student’s co-op.
<b>Normal Flow</b>	<ol style="list-style-type: none"> <li>The Student locates the panel for the co-op in question.</li> <li>The Student selects the “Open” link next “Work Report” in the given co-op panel.</li> <li>The Student partially completes the Work Report.</li> <li>The Student saves the Work Report.</li> <li>The system displays a message saying that the Work Report has been saved successfully.</li> <li>The use case ends successfully.</li> </ol>
<b>Alternative Flows</b>	N/A

<b>Exceptions</b>	<b>Error Saving Work Report</b> If in step 4 of the normal flow there was an error with the saving of the Work Report, then <ol style="list-style-type: none"> <li>1. The system shall display an error message, saying there was a problem with saving the Work Report.</li> <li>2. The use case ends with a failure condition.</li> </ol>
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#### 4.4.4 Update Work Report

<b>Actors</b>	Student
<b>Description</b>	This use case describes how the Student uses the Co-op Evaluation System to update a Work Report that was previously saved.
<b>Trigger</b>	Student has a co-op for which a Work Report has been started, and they wish to finish the Work Report and submit it.
<b>Pre-conditions</b>	<ol style="list-style-type: none"> <li>1. The Student has an active Internet connection.</li> <li>2. The Student has previously registered a co-op.</li> <li>3. The Student has a previously saved a Work Report.</li> </ol>
<b>Post-conditions</b>	A Work Report has been saved for the respective Student's co-op.
<b>Normal Flow</b>	<ol style="list-style-type: none"> <li>1. The Student locates the panel for the co-op in question.</li> <li>2. The Student selects the "Save MM/DD/YYYY" link next "Work Report" in the given co-op panel.</li> <li>3. The Student completes the Work Report.</li> <li>4. The Student submits the Work Report.</li> <li>5. The system displays a message saying that the Work Report has been submitted successfully.</li> <li>6. The use case ends successfully.</li> </ol>
<b>Alternative Flows</b>	<b>Save Work Report</b> If in step 3 of the normal flow the Student chooses to save the Work Report again instead of submitting it, then <ol style="list-style-type: none"> <li>1. The Student partially completes the Work Report.</li> <li>2. The Student saves the work report.</li> <li>3. The system displays a message saying that the Work Report has been saved successfully.</li> <li>4. The use case ends successfully.</li> </ol> <b>All Required Fields Have Not Been Completed</b> If in step 4 of the normal flow the Student submits the Work Report without having completed all required fields, then <ol style="list-style-type: none"> <li>1. The system shall display an error message, and ask the Student to fill out all required fields that have not been completed.</li> </ol>

	2. The use case resumes at step 3.
<b>Exceptions</b>	<b>Error Submitting Work Report</b> If in step 6 of the normal flow there was an error with the submitting of the Work Report, then <ol style="list-style-type: none"> <li>1. The system shall display an error message, saying there was a problem with submitting the Work Report.</li> <li>2. The use case ends with a failure condition.</li> </ol>

#### 4.4.5 View Work Report

<b>Actors</b>	Student
<b>Description</b>	This use case describes how the Student uses the Co-op Evaluation System to view a Work Report that was previously submitted.
<b>Trigger</b>	Student has a Work Report that has been submitted, and they want to view.
<b>Pre-conditions</b>	<ol style="list-style-type: none"> <li>1. The Student has an active Internet connection.</li> <li>2. The Student has previously submitted a Work Report.</li> </ol>
<b>Post-conditions</b>	The desired Work Report is displayed to the Student.
<b>Normal Flow</b>	<ol style="list-style-type: none"> <li>1. The Student locates the panel for the co-op in question.</li> <li>2. The Student selects the “Submitted MM/DD/YYYY” link next “Work Report” in the given co-op panel.</li> <li>3. The system displays the Work Report to the Student.</li> <li>4. The use case ends successfully.</li> </ol>
<b>Alternative Flows</b>	N/A
<b>Exceptions</b>	<b>Error Displaying Work Report</b> If in step 3 of the normal flow there was an error displaying the Work Report, then <ol style="list-style-type: none"> <li>1. The system shall display an error message, saying there was a problem with displaying the Work Report.</li> <li>2. The use case ends with a failure condition.</li> </ol>

#### 4.4.6 View Employer Evaluation

<b>Actors</b>	Student
<b>Description</b>	This use case describes how the Student uses the Co-op Evaluation System to view an Employer Evaluation that was previously submitted.

<b>Trigger</b>	Student has an Employer Evaluation that has been submitted, and they want to view.
<b>Pre-conditions</b>	<ol style="list-style-type: none"> <li>1. The Student has an active Internet connection.</li> <li>2. The Student has a previously submitted Employer Evaluation.</li> </ol>
<b>Post-conditions</b>	The desired Employer Evaluation is displayed to the Student.
<b>Normal Flow</b>	<ol style="list-style-type: none"> <li>1. The Student locates the panel for the co-op in question.</li> <li>2. The Student selects the “Submitted MM/DD/YYYY” link next “Employer Eval” in the given co-op panel.</li> <li>3. The system displays the Employer Evaluation to the Student.</li> <li>4. The use case ends successfully.</li> </ol>
<b>Alternative Flows</b>	N/A
<b>Exceptions</b>	<p><b>Error Displaying Work Report</b></p> <p>If in step 3 of the normal flow there was an error displaying the Employer Evaluation, then</p> <ol style="list-style-type: none"> <li>1. The system shall display an error message, saying there was a problem with displaying the Employer Evaluation.</li> <li>2. The use case ends with a failure condition.</li> </ol>

## 5 External Interface Requirements

### 5.1 User Interfaces

The system’s user interfaces will need to look and feel like they belong to RIT. This means that they should have a similar layout, color scheme, and other visual aspects as other school sites. However, the system should also utilize modern web design standards of layout and interaction.

Since the system is a web application, the user interface must be consistent across all modern desktop browsers, specifically Chrome, Firefox, Safari, and Internet Explorer 9+. Additionally, the system will take advantage of Twitter Bootstrap to create a responsive user interface, thus allowing users to access the system on a variety of devices. This in-turn requires that the system be accessible and usable on mobile platforms (e.g. smart phones and tablets). If a feature is not accessible from a mobile device the user interface must display an error message that clearly explains what cannot be done and why.

### 5.2 Software Interfaces

The product will interact with Shibboleth in order to authenticate users. Our system will take in log-in credentials from the user, and send those credentials to Shibboleth to verify. Shibboleth will then return the type of user, which will be used by our program to give the user specific permissions.