

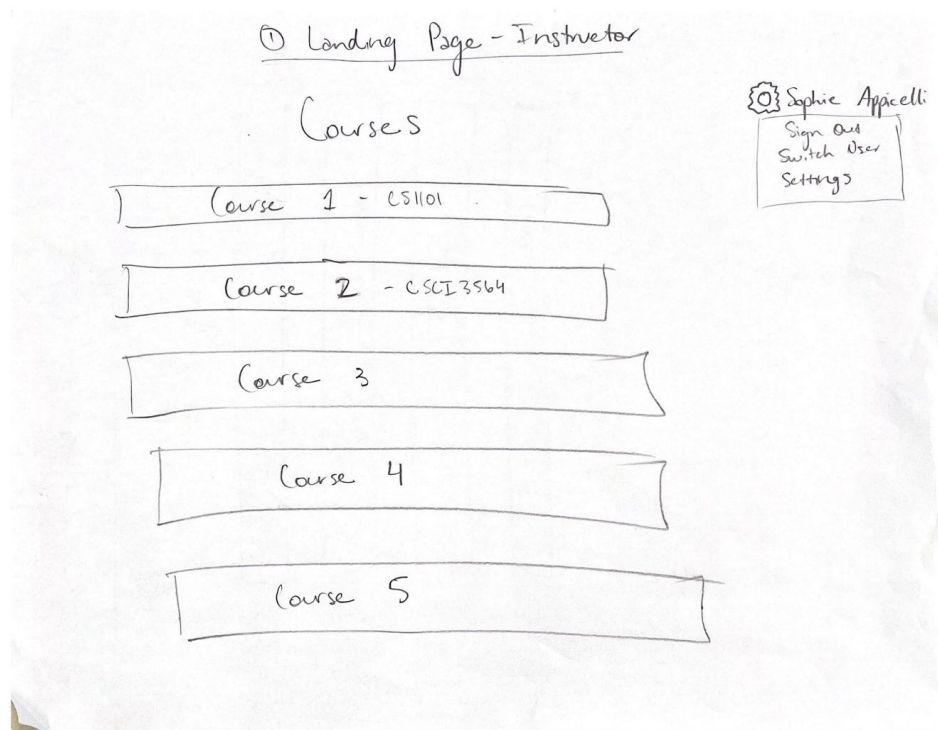
## Delivery Report #2 - G.A.L.S.

CSCI3356 Software Engineering

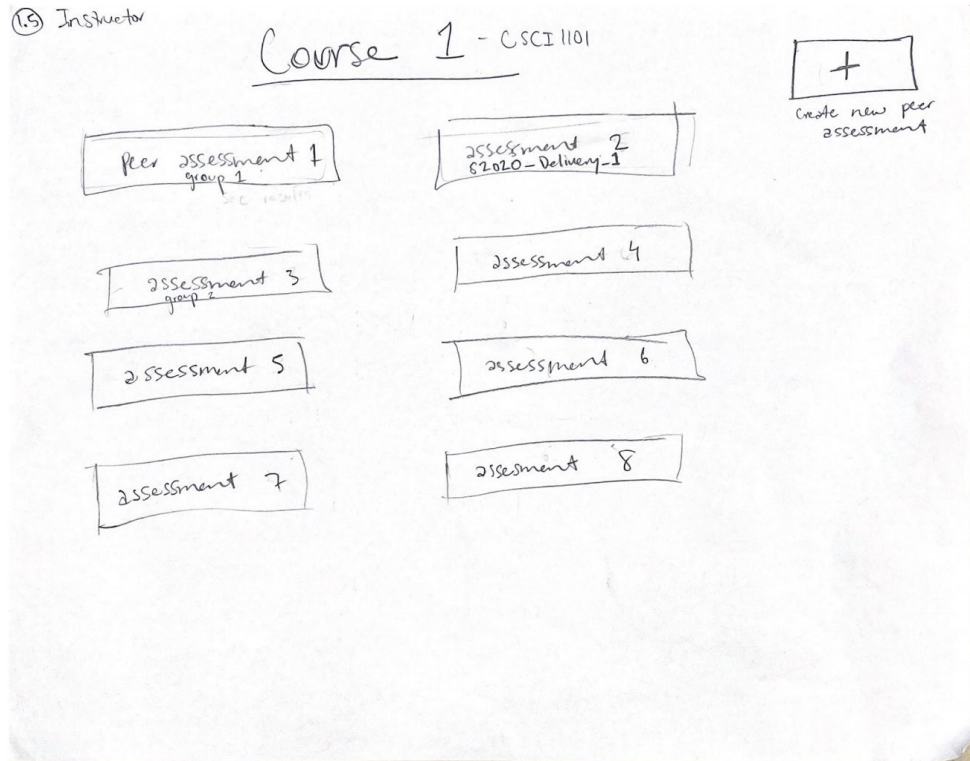
Sophia Appicelli  
Kyle Gil Tan  
Andrew Lim  
Ashley Sachdeva

For delivery #2, we designed seven prototypes for our projects: 6 interfaces for a desktop browser and 1 interface for a smartphone version of the evaluation sheet. Initially, we built low fidelity paper sketches for each page. There were several advantages to this, as these sketches were disposable, fast to construct, and easy to manipulate. Additionally, we effortlessly established a general layout and element locations. Afterwards, we transformed these sketches into medium fidelity HTM/CSSL prototypes. These prototypes contained minimal clutter, plainly visible elements, easy separation, and plainly visible elements. We classified these prototypes as medium fidelity because of our functioning buttons, but absence of link between pages.

### Prototype #1: Landing page for the instructor (low fidelity followed by high fidelity)



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## Instructor

### Courses

COURSE 0 - CS1101
COURSE 1 - CS1102
COURSE 2 - CS2202
COURSE 3 - CS4493
COURSE 4 - CS8392
COURSE 5 - CS5424
COURSE 6 - CS5424
COURSE 7 - CS5424
COURSE 8 - CS5424

### Ashley Sachdeva



SIGN OUT
SWITCH USER
ADDITIONAL SETTINGS





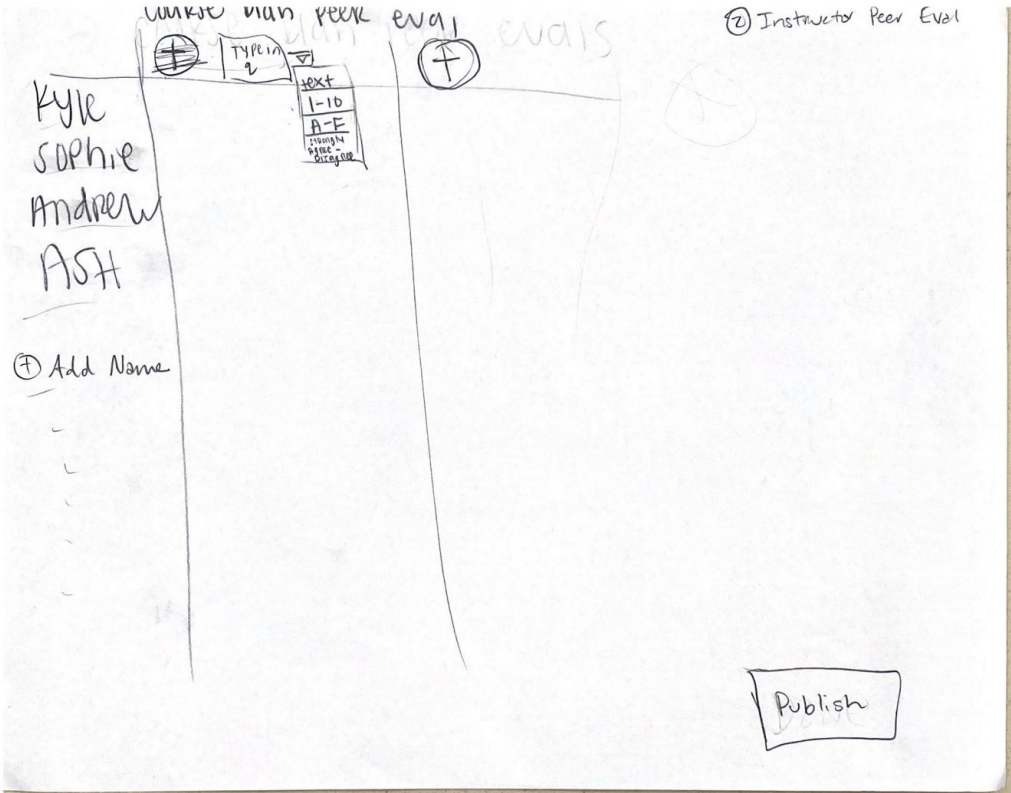
The instructor landing page displays all current courses taught by the instructor. After selecting the course, the instructor is redirected to peer assessments for the given course. There is a clear segmentation of which assessments belong to which course, indicated by the title of the second screen. Additionally, there is a visible button to create a new assessment at the top right.

**Prototype #2: Peer assessment creation for the instructor (low fidelity followed by high fidelity)**

**(See following page)**

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Prototype #2: Peer assessment creation for the instructor (low fidelity followed by high fidelity)



Course Peer Evaluation

Name	How would you rate your slapshot?	Add question
Patrick Kane	10	--
Anthony Rizzo	3	--
Stan Bowman	1	--
Tyler Seguin	9	--
Artemi Panarin	9	--
Patrick Sharp	7	--
Add name		

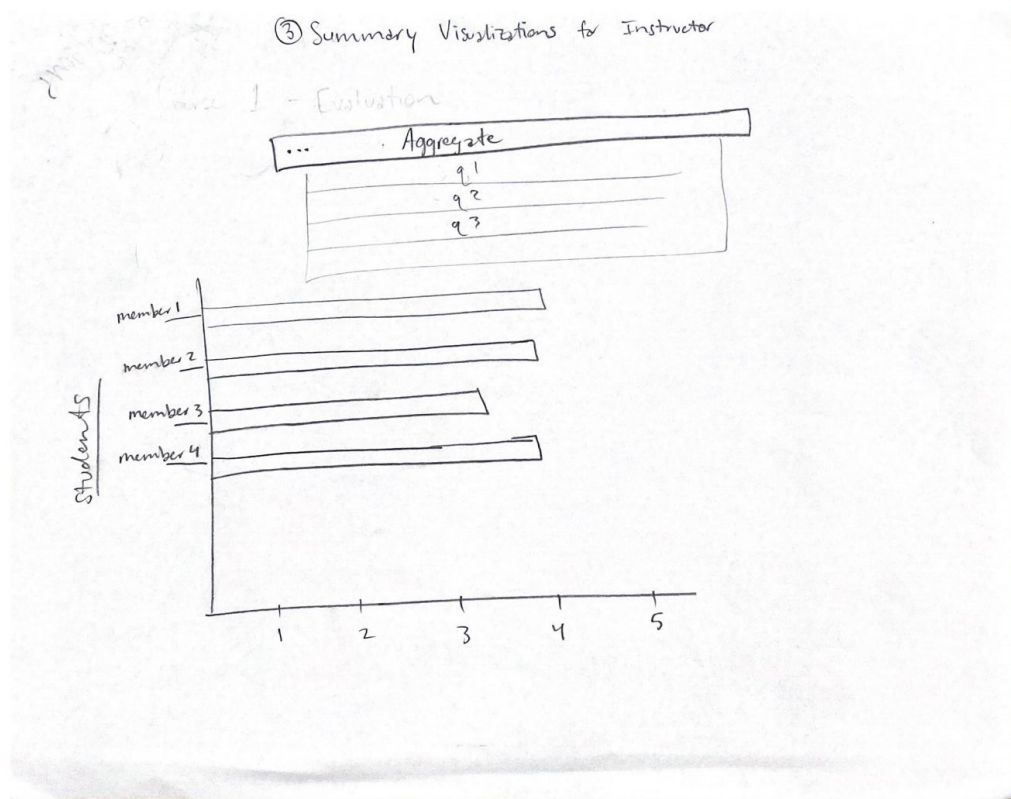


The peer assessment creation interface is designed to allow for ease of customization

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via questions, students, etc. Instructors can add students and questions, as well as format these questions based on their needs. Buttons are spaced and positioned in clear and logical locations to improve presentation and reduce chance of accidental publication. Default answer options for each question are provided via drop-down menu. Possible answer types are text, 1-10, A-F, or strongly agree-disagree.

### Prototype #3: Summary visualization of peer assessment results (low fidelity followed by high fidelity)



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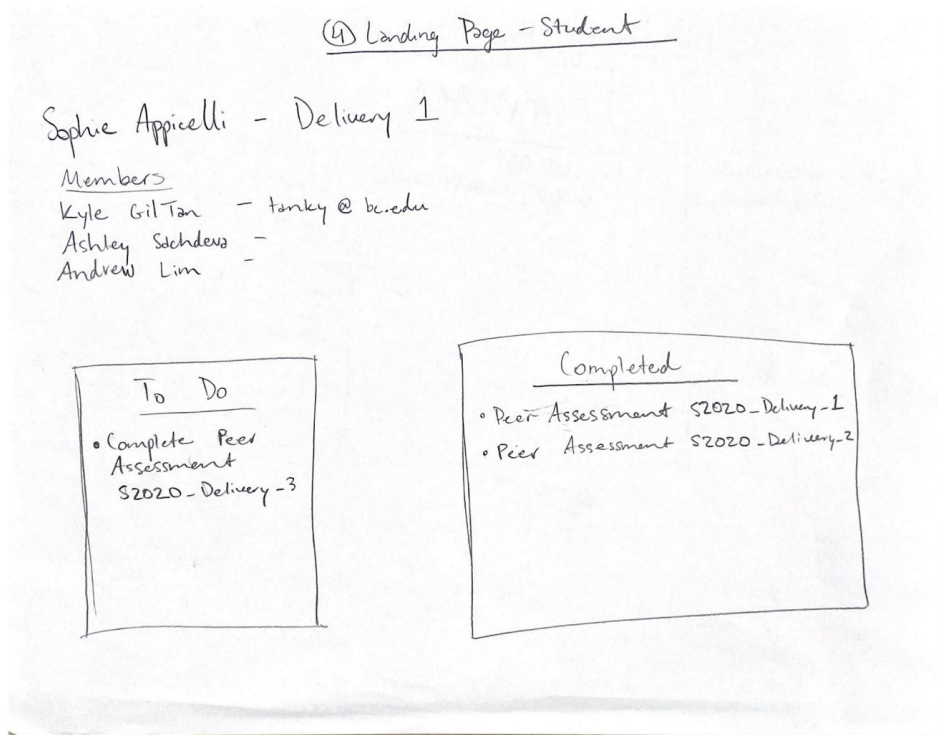
Results for the summary visualization interface are displayed for the instructor, with the page defaulting to aggregate results for each student. The x-axis contains the average answer for each student based on the questionnaire format selected by the instructor. The y-axis contains each student participating in the assessment. Instructors have the option of viewing average results of students for a specific question number.

**Prototype #4: Landing page for the student (low fidelity followed by high fidelity)**

**(See following page)**

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### Prototype #4: Landing page for the student (low fidelity followed by high fidelity)



Welcome

 Patrick Kane  
kanepa@bc.edu



#### Team Members

Sophia Appicelli - appicels@bc.edu  
Kyle Gil Tan - tanky@bc.edu  
Ashley Sachdeva - sachdeas@bc.edu  
Andrew Lim - limaw@bc.edu

CSCI1011

#### Completed Assessments

Peer Assessment Delivery 1

Peer Assessment Delivery 2

Peer Assessment Delivery 3

#### To Do

- ☐ Complete Peer Assessment for Delivery 4  
Due: February 17
- ☐ Complete Peer Assessment for Delivery 5  
Due: March 5

CSCI3366



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The landing page for the student displays general student information as well as relevant team information as per parameters. The interface keeps lists of available and completed tasks in clearly visible positions without the need for additional menu access. Tasks on "To Do List" are buttons that redirect students to peer assessment. Tasks on "Completed List" are buttons that redirected you to your submission.

**Prototype #5: Peer assessment each student must answer (low fidelity followed by high fidelity)**

A hand-drawn prototype of a peer assessment table on a piece of paper. The table has a header row and two data rows. The header row is divided into six columns: a column for a circled number '5', a column for 'w/e q1 is', a column for 'w/e q2 is', a column for 'TITLE OF ASSESSMENT' (with 'blah' written below it), a column for 'Strengths', and a column for 'Weaknesses'. The first data row is labeled 'name 4' in the first column. The second data row is labeled 'name' in the first column. There are some additional handwritten marks, including a circled '5' in the top left, a circled '5' in the top middle, and some vertical lines and dots in the first column of the data rows. The name 'KYLE GIL TAN' is written in the top right corner.

5	w/e q1 is	w/e q2 is	5 TITLE OF ASSESSMENT blah	Strengths	Weaknesses
name 4					
name					

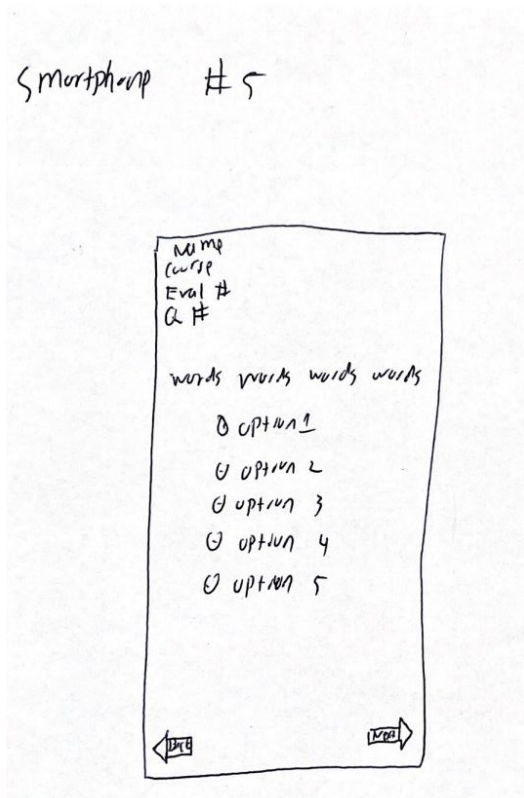


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### CSCI1011 Delivery 1 Evaluation

Name	He/she adequately fulfills the assigned tasks	He/she demonstrates initiative to achieve project success	He/she is able to seek help when there are problems	Strengths	Weaknesses
Patrick Kane	<input type="text" value="Strongly Agree"/>	<input type="text" value="Agree"/>	<input checked="" type="text" value="Strongly Disagree"/>	<input type="text" value="Team Player"/>	<input type="text" value="None"/>
Anthony Rizzo	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
Stan Bowman	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
Tyler Seguin	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
Artemi Panarin	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
Patrick Sharp	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>

Submit



1/4

### Peer Assessment For member 1

1. He/she adequately fulfills the assigned tasks

☐ Strongly Disagree  
☐ Disagree  
☐ Neither Agree Nor Disagree  
☒ Agree  
☐ Strongly Agree

2. He/she demonstrates initiative to achieve project success

☐ Strongly Disagree  
☐ Disagree  
☐ Neither Agree Nor Disagree  
☐ Agree  
☐ Strongly Agree

3. He/she is able to seek help when there are problems

☐ Strongly Disagree  
☐ Disagree  
☐ Neither Agree Nor Disagree

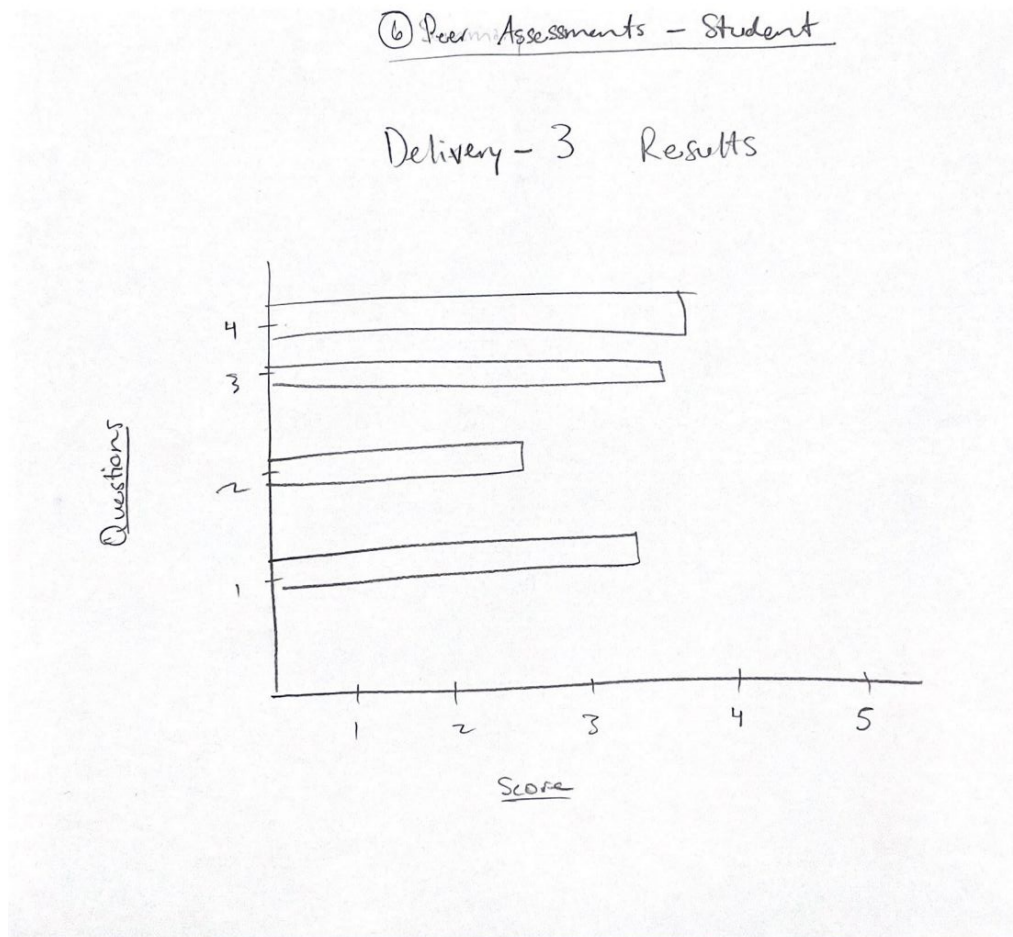
(For video demonstration of mobile interface please see PowerPoint located on GitHub)

The web interface of the peer assessment each student must answer allows students to see and answer multiple questions at once. The answer choice is limited based on Instructor's

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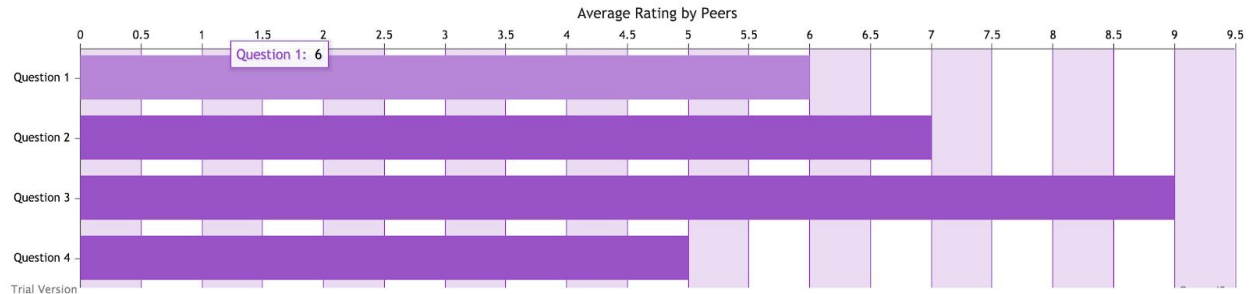
preselected configuration, such as text, 1-10, A-F, or strongly agree-disagree. Due to resolution restrictions, the mobile interface for the peer assessment presents all questions for one student to make answering easier on smaller screens. The student must then hit the “next” button at the bottom of the screen to answer the same questions for another student. The top right of the mobile interface indicates how many students must be assessed. Mobile answers are in the form of multiple choice or text box.

### Prototype #6: Peer assessment results a student can see (low fidelity followed by high fidelity)



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### CSCI1011 Delivery 1 Assessment Summary



The interface for peer assessment results accessible by students indexes student results for a given peer assessment by each question. The default screen quantifies questions on a 1-5 scale to show results for easy comparison. Additional formats will be implemented to allow students to view feedback for short response questions such as strengths/weaknesses, likely in the form of text boxes to directly output question responses.