CHANGE REQUEST FORM

Change Description

Project Name: UVIC Registration Resource Integration	Change Name: View Star Ratings	Number: 001
Requested By: Kali Erickson	Contact: kalierickson@uvic.ca	Date: Apr 7, 2023

Description of Change:
Display ratings out of 5 stars instead of as a number

Reason for Change:
Will allow students to see ratings in a more user friendly way

Priority [Circle One]:   1. High   2. Medium   3. Low

Impact on Deliverables:
This feature will only require the modification of one UI element and possibly a small conversion algorithm to turn number stings to start ratings

Impact of Not Responding to Change (and Reason Why):
The system will still meet the goal of streamlining the registration experience, but the UI might be slightly less satisfactory

Date Needed: Apr 12	Approval of Request:	Date:

Change Impact

Tasks/Scope Affected: Create star rating UI element and a conversion algorithm to turn number stings to start ratings. Only affects one page of the UI

Cost Evaluation: 4 Days (including testing)

Risk Evaluation: Low Risk

Quality Evaluation: Medium Quality Impact

Additional Resources:

Duration: 4 Days

Additional Effort: Requires additional UI element and a small amount of logic

Impact on Deadline: Should be able to be integrated into current timeline

Alternative and Recommendations:

Comments:

CHANGE REQUEST FORM

Change Description

Project Name: UVIC Registration Resource Integration	Change Name: Show level difficulty of course	Number: 002
Requested By: Haley Rutten	Contact: haley.rutten@gmail.com	Date: April 7, 2023

Description of Change:
Update UI to show the difficulty of the course, in terms like easy, medium, hard

Reason for Change:
Showing the difficulty level of a course will help students build more balanced schedules, and hopefully improve their GPA.

Priority [Circle One]:   1. High   2. Medium   3. Low

Impact on Deliverables:
This feature will scraping features that have already been developed to get the difficulty of a course from rateMyProf. Small addition to UI and API will also have to be added.

Impact of Not Responding to Change (and Reason Why):
The system will still meet the initial goal of the project, but the UX might be slightly satisfactory

Date Needed: April 12 2023	Approval of Request:	Date:

Change Impact

Tasks/Scope Affected: additional UI, an extra field to scrape. scope should not be greatly impacted
Cost Evaluation: Low, 2 days including testing
Risk Evaluation: Low risk
Quality Evaluation: Medium quality improvement
Additional Resources:
Duration: 2 Days
Additional Effort: 2 days of man hours
Impact on Deadline: No impact on deadline
Alternative and Recommendations:
Comments:

CHANGE REQUEST FORM

Change Description

Project Name: UVIC Registration Resource Integration	**Change Name:** Show hyperlinks to Uvic calendar and RateMyProfPage	**Number:** 003
Requested By: Haley Rutten	**Contact:** haley.rutten@gmail.com	**Date:** Apr 7 2023

Description of Change:
Show hyperlinks to the UVic calendar and RateMyProf page

Reason for Change:
Ease of use, allow users to check original sites at the source

Priority [Circle One]: 1. High   2. Medium   3. Low

Impact on Deliverables:
Medium

Impact of Not Responding to Change (and Reason Why):
Mild inconvenience.

Date Needed: April 12th 2023	**Approval of Request:**	**Date:**

Change Impact

Tasks/Scope Affected: UI updates

Cost Evaluation: 3 day

Risk Evaluation: low risk

Quality Evaluation: low additional quality added

Additional Resources: 3 day of man hours

Duration: 3 day

Additional Effort: 3 day of man hours

Impact on Deadline: deadline remains the same

Alternative and Recommendations:

Comments:

CHANGE REQUEST FORM

Change Description

Project Name: UVIC Registration Resource Integration	Change Name: Show Students would take again % from RateMyProf	Number: 004
Requested By: Kali Erickson	Contact: kalierickson@uvic.ca	Date: Apr 7 2023

Description of Change: Add UI element to display the percentage of students who would recommend the course

Reason for Change:
This information is available on RateMyProf but has not yet been integrated into the courseup registration system

Priority [Circle One]:   1. High   2. Medium   3. Low

Impact on Deliverables:
This feature will only require the modification of one UI element and an additional API call to get the data from RateMyProf, so shouldn't add a lot of work

Impact of Not Responding to Change (and Reason Why):
This rating is less important than the star rating of a professor or class and so will not have a big negative impact if not included. However, students familiar with RateMyProf may notice it is missing

Date Needed: Apr 12	Approval of Request:	Date:

Change Impact

Tasks/Scope Affected: additional UI, an extra field to scrape. scope should not be greatly impacted
Cost Evaluation: Low, 2 days including testing
Risk Evaluation: Low risk
Quality Evaluation: Medium quality improvement
Additional Resources:
Duration: 2 Days
Additional Effort: 2 days of man hours
Impact on Deadline: No impact on deadline
Alternative and Recommendations:
Comments:

CHANGE REQUEST FORM

Change Description

Project Name: UVIC Registration Resource Integration	Change Name: Improve performance speed (Nginx load balance multi backend containers)	Number: 005
Requested By: Haley Rutten	Contact: haley.rutten@gmail.com	Date: Apr 7 2023

Description of Change: improve performance speed via load balancing

Reason for Change:
There will be sudden influxes of traffic to the site during registration periods. At the current time, the upper bound of what the system can handle is not satisfactory, and will not meet student needs

Priority [Circle One]: 1. High   2. Medium   3. Low

Impact on Deliverables:
Depends on how familiar devs are with the concept, and whether time will have to be allotted to learning how to use NGINX.

Impact of Not Responding to Change (and Reason Why):
High impact. Failure to respond to change may result in the site crashing during registration period, which is an unacceptable outcome.

Date Needed: April 12th 2023	Approval of Request:	Date:

Change Impact

Tasks/Scope Affected: Server set up and load balancing, may need to download more software, may need training on software.

Cost Evaluation: 5 days including testing

Risk Evaluation: Medium risk

Quality Evaluation: High quality improvement

Additional Resources:

Duration: 5 Days

Additional Effort: 5 days of man hours

Impact on Deadline: No impact on deadline

Alternative and Recommendations:

Comments: