

CHANGE REQUEST FORM

Change Description		
Project Name: UVIC Registration Resource Integration	Change Name: View Prerequisite Courses	Number: 001
Requested By: Kali Erickson	Contact: kalierickson@uvic.ca	Date: Feb 17, 2023
Description of Change: When a course is selected, all of it's prerequisite courses are displayed		
Reason for Change: Will allow students to select courses without consulting the UVic course calendar. Thereby reducing the number of resources/websites the students need to interact with to facilitate registration		
Priority [Circle One]: 1. High 2. Medium 3. Low		
Impact on Deliverables: This feature will require additional API calls to the UVic system, this should not extend the time for deliverables considerably. The UI for displaying prerequisites however will add another deliverable		
Impact of Not Responding to Change (and Reason Why): The system will meet the goal of streamlining the registration experience by a much lesser degree as students will still have to consult multiple resources		
Date Needed: March 20	Approval of Request:	Date:

Change Impact
Tasks/Scope Affected: The scope of the interaction with the UVic API is expanded. An additional task of designing a UI to display prerequisites is added
Cost Evaluation: 4 Weeks (design, development, and testing)
Risk Evaluation: Low Risk
Quality Evaluation: High Quality Impact
Additional Resources:
Duration: 4 Weeks
Additional Effort: Requires additional UI implementation
Impact on Deadline: Should be able to be integrated into current timeline, or extend it by less than 2 weeks
Alternative and Recommendations: It is recommended that prerequisite data be obtained from the UVic system frequently to avoid misinformation in the case of prerequisite changes
Comments:

CHANGE REQUEST FORM

Change Description		
Project Name: UVIC Registration Resource Integration	Change Name: Automatic Uvic registration	Number: 002
Requested By: Haley Rutten	Contact: haley.rutten@gmail.com	Date: Feb 17, 2023
Description of Change: Students should be able to register for uvic courses from course up directly using the new system, and receive feedback that registration was successful		
Reason for Change: Usability.		
Priority [Circle One]: 1. High 2. Medium 3. Low		
Impact on Deliverables: Will need to implement some kind of API that fetches the CRN's and registers the student through the Uvic system.		
Impact of Not Responding to Change (and Reason Why): The system will be considered incomplete without this change, and will not be accepted as per our agreement.		
Date Needed: April 4th 2023	Approval of Request:	Date:

Change Impact
Tasks/Scope Affected: the core functionality of the project expands
Cost Evaluation: 4 weeks for development and testing
Risk Evaluation: medium risk
Quality Evaluation: this is essential for the project
Additional Resources:
Duration: 4 weeks for development and testing
Additional Effort:
Impact on Deadline: The dead line will not be extended,.
Alternative and Recommendations:
Comments:

CHANGE REQUEST FORM

Change Description		
Project Name: UVIC Registration Resource Integration	Change Name: Make Database more Scalable	Number: 003
Requested By: Aleah Grymaloski	Contact: aleah4@me.com	Date: Feb 17th 2023
Description of Change: Make the database more scalable.		
Reason for Change: This is necessary to support the increase in traffic during different times of the year (ie beginning of term).		
Priority [Circle One]: 1. High 2. Medium 3. Low		
Impact on Deliverables: This will impact the deliverables as this should be done soon and tested thoroughly before deployment		
Impact of Not Responding to Change (and Reason Why): If the database isn't scalable it'll affect availability (could potentially crash during peak times)		
Date Needed: March 20th	Approval of Request:	Date:

Change Impact
Tasks/Scope Affected: Database building will take longer
Cost Evaluation: 4 weeks (development and testing)
Risk Evaluation: high risk
Quality Evaluation: This must be done
Additional Resources:
Duration: 4 weeks (development + testing)
Additional Effort: Require approximately four weeks for testing and development
Impact on Deadline: This will impact the database deadline
Alternative and Recommendations: This is recommended to complete as a high priority.
Comments:

CHANGE REQUEST FORM

Change Description		
Project Name: UVIC Registration Resource Integration	Change Name: Post requisites	Number: 004
Requested By: Haley Rutten	Contact: haley.rutten@gmail.com	Date: Feb 17, 2023
Description of Change: Students should be able to see what future courses will use the course they are currently registering for as a prerequisite. (ex, when registering for CHEM 231, students should be able to see that it is required for them to take CHEM 234).		
Reason for Change: Usability. It would be nice for students to have some kind of guidance that allows them to help plan for the future. There are some required courses that must be taken in a certain sequence. It would assist students in forward planning for their degree.		
Priority [Circle One]: 1. High 2. Medium 3. Low		
Impact on Deliverables: This change will increase the development time of the application by a small margin, as it should be able to rely on a lot of already implemented functionality (i.e. view prereqs)		
Impact of Not Responding to Change (and Reason Why): Not particularly high impact. More of a nice to have than a need to have		
Date Needed: April 4th 2023	Approval of Request:	Date:

Change Impact
Tasks/Scope Affected: UI development, some logic and APIs
Cost Evaluation: 2 weeks of testing and development
Risk Evaluation: low risk
Quality Evaluation: would increase quality if done, does not significantly decrease quality if not
Additional Resources:
Duration: 2 weeks of testing and development
Additional Effort: Require an additional 2 weeks, update the UI
Impact on Deadline: Extends UI deadline by 2 weeks
Alternative and Recommendations: This could be it's own feature, or could be tacked on to the pre-requisite functionality. pre-requisite architecture should be built with this functionality in mind for the future.
Comments: