

# Group 5

## Bettervisor

# Milestone 3

## Text-Based User Interface

## Team Members

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## [Section 1: Degree Management User Interface](#)

[1.1 - Register for a course](#)

[1.2 - Deregister from course](#)

[1.3 - Plan Future Semesters](#)

[1.4 - Update Personal Information](#)

[1.5 - Add course review](#)

[1.6 - Pay Tuition & Fees](#)

[1.7 - Request a refund](#)

[1.8 - Declare minor](#)

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**Note:** // denotes context for the reader but will not be present in the real UI and '[]' denotes any relevant alt flows

**Output:**

Degree Management Subsystem

1. Register for a course
2. Deregister from course
3. Plan Future Semesters
4. Update personal information
5. Add course review
6. Pay Tuition & Fees
7. Request a refund
8. Declare minor

**Input:** 1

**Output:**

Enter a course code from the following catalog:

CIS1300  
CIS1500  
CIS1910  
CIS2910  
CIS2430  
CIS2500  
CIS2750  
CIS3110  
CIS3190  
CIS3250  
CIS3750  
CIS4720  
MATH1200  
MATH1210  
MATH1160  
PHIL3370

.  
.

**Input:** CIS3750

**Output:**

Select a section ID to enroll in:

ID: 0101

Empty Seats: 4

Lec Time: TTH 1:00PM - 2:20PM

Lab Time: W 1:30PM - 3:20PM

Location: Guelph MCLN 102

ID: 0102

Empty Seats: 6

Lec Time: TTH 1:00PM - 2:20PM

Lab Time: M 2:30PM - 4:20PM

Location: Guelph MCLN 102

**Input:** 0101

**[Section is full]**

**Output:** You have been added to the waitlist for section 0101

**[Section is not full]**

**Output:** You have been registered in section 0101

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**Output:**

Degree Management Subsystem

1. Register for a course
2. Deregister from course
3. Plan Future Semesters
4. Update personal information
5. Add course review
6. Pay Tuition & Fees
7. Request a refund
8. Declare minor

**Input:** 2

**// From the currently registered courses list in student**

**Output:** Select any of the following courses:

CIS3750

CIS4720

CIS3190

CIS3110

**Input:** CIS3750

**Output:** You have been deregistered from CIS3750

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**Output:**

Degree Management Subsystem

1. Register for a course
2. Deregister from course
3. Plan Future Semesters
4. Update personal information
5. Add course review
6. Pay Tuition & Fees
7. Request a refund
8. Declare minor

**Input:** 3

**[If student's current semester == 8]**

**Output:**

You cannot plan any more future semesters, please reach out to your counselor for help

**[If student's current semester < 8]**

**Output:** What year would you like to add to? (Enter an integer)

**Input:** 2024

**Output:** What season would you like to add to? (Enter a string)

**Input:** Fall

**Output:**

Enter a course code from the following catalog (Enter 1 to exit the loop):

CIS1300  
CIS1500  
CIS1910  
CIS2910  
CIS2430  
CIS2500  
CIS2750  
CIS3110  
CIS3190  
CIS3250  
CIS3750

MATH1210

MATH1160

PHIL3370

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.

.

**Input:** PHIL3370

**[If student is restricted from course]**

**Output:** You are restricted from registering for this course, please reach out to your counselor for help

**[If student is not restricted from course and number of courses planned  $\leq 5$ ]**

**Output:** You have successfully added PHIL3370 to your Fall 2024 semester

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**Output:**

Degree Management Subsystem

1. Register for a course
2. Deregister from course
3. Plan Future Semesters
4. Update personal information
5. Add course review
6. Pay Tuition & Fees
7. Request a refund
8. Declare minor

**Input:** 4

**Output:**

Current personal information:

1. ecFirstName: John
2. ecNumber: (123)-1234-1234
3. ecEmail: john@email.com
4. personalNumber: (321)-4321-4321
5. ecAddress:

**Output:** Which info would you like to update? (Enter Integer)

**Input:** 1

**Output:** Enter new value: // 4.0

**Input:** James

**[If valid input]**

**Output:** Personal information has been updated successfully

**[If not valid input]**

// Return to 4.0

**[If updating address]**

**Output:** Enter any new address fields (Hit enter to move on to next field):

Country:



**Input:** Canada

**Output:** Province:

**Input:** Ontario

**Output:** StreetName:

**Input:** Stone Rd

**Output:** StreetNumber:

**Input:** 1234

**Output:** postalCode:

**Input:** A9A9A9

**Output:** Current personal information:

1. ecFirstName: John

2. ecNumber: (123)-1234-1234

3. ecEmail: john@email.com

4. personalNumber: (321)-4321-4321

5. ecAddress: {

Country: Canada

Province: Ontario

StreetName: Stone Rd

StreetNumber: 1234

postalCode: A9A9A9}

**Output:**

Degree Management Subsystem

1. Register for a course
2. Deregister from course
3. Plan Future Semesters
4. Update personal information
5. Add course review
6. Pay Tuition & Fees
7. Request a refund
8. Declare minor

**Input:** 5

**// From the completed list of courses for student**

**Output:** Which course would you like to add a review to?

CIS3750

CIS4720

CIS3190

CIS3110

.

.

.

**Input:** CIS3750

**Output:** Enter a rating from 1-5

**Input:** 5

**Output:** Enter a comment (Leave blank for no comment)

**Input:** Good course, teaches about the software development life cycle using real problems and solutions.

**[If input is valid]**

**Output:** Review has been successfully published

**[If input is not valid]**

**Output:** Review failed to publish due to invalid inputs

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**Output:**

Degree Management Subsystem

1. Register for a course
2. Deregister from course
3. Plan Future Semesters
4. Update personal information
5. Add course review
6. Pay Tuition & Fees
7. Request a refund
8. Declare minor

**Input:** 6

**// using cost for each course in registered course list in student**

**Output:** Here is the breakdown of costs for the semester:

CIS3750: \$800.00

CIS4720: \$800.00

CIS3190: \$800.00

CIS3110: \$800.00

Total: \$3200

**[If deadline to pay has passed]**

**Output:** You have not paid in time and have been deregistered from each course

**[If deadline to pay has not passed]**

**Output:** Enter the amount to pay by:

**Input:** 1000

**Output:** Here is the breakdown of costs for the semester:

CIS3750: \$800.00

CIS4720: \$800.00

CIS3190: \$800.00

CIS3110: \$800.00

Total: \$2200

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**Output:**

Degree Management Subsystem

1. Register for a course
2. Deregister from course
3. Plan Future Semesters
4. Update personal information
5. Add course review
6. Pay Tuition & Fees
7. Request a refund
8. Declare minor

**Input:** 7

**[If student is not eligible for any refund]**

**Output:** You are currently not eligible for a refund, contact financial services for more help

**[If student is eligible for a refund and is not domestic]**

**Output:** You have a credit balance of \$500.00, would you like to withdraw? (Y/N):

**Input:** Y

**Output:** \$450 has been transferred to your appropriate financial institution

**Output:** You have a credit balance of \$0.00

**[If student is eligible for a refund and is domestic]**

**Output:** You have a credit balance of \$500.00, would you like to withdraw? (Y/N):

**Input:** Y

**Output:** \$500 has been transferred to your appropriate financial institution

**Output:** You have a credit balance of \$0.00

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**Output:**

Degree Management Subsystem

1. Register for a course
2. Deregister from course
3. Plan Future Semesters
4. Update personal information
5. Add course review
6. Pay Tuition & Fees
7. Request a refund
8. Declare minor

**Input:** 8

**Output:** Enter a valid minor:

**Input:** Mathematics

**[If student cumulative average < 60 or student's current semester == 8]**

**Output:** You are unable to declare a minor, contact your counselor for more help

**[If student cumulative average >= 60 and student's current semester < 8]**

**Output:** You have successfully declared a Mathematics minor