Team Details								
Team Members	Jay, Ryan, Sarah, Summer, Sharon		Date	18-12-2021				
Project Name	GBC Internal Student Awards And Scholarship		Version Number	1				
	Application Process							
Domain/Department:	Team 13							

### **Initiative Details**

To minimize the barriers for potential applicants to apply for scholarships and awards.

Problem ar	nd Opportunity Statement(s)
PO001	Based on an interview of five applicants, all mentioned that the application platform has a poor user experience. As described by the respondents, the complicated process and time-consuming experience have brought negative emotions to potential applicants, harming their application motivations. The complex navigation to complete a simple additional awards application is a factor contributing to the problem.
PO002	Based on an interview of five applicants, all mentioned that application instructions are unclear. The confusion has increased the time and effort required by applicants to complete their application, harming their application intention. The factors behind the problem are 1. application instructions are on another website, 2. the application form disconnects with the list of Awards & Scholarships, 3. many available GBC awards did not show up throughout the application process, and 4. applicants were unable to remove application in-process status after clicking into a specific ineligible award.
PO003	Based on an interview of five applicants, four identified that they were confused by their eligibility for the available awards. As described by the respondents, the complicated process and time-consuming experience have brought negative emotions to potential applicants, harming their application intention. The contributing factors to the problem are 1. the eligible options are intuitively confusing, and 2. the available awards after completing the general form contain ineligible awards.
PO004	The opportunity is to incorporate applicants' application intention into the application process to enable applicants to decide upon the trade-off between the time they are willing to spend and the number of awards they would like to apply for and to consume less time.

#### Description of Change

There is room for improvement in the GBC Internal Student Awards And Scholarship Application Process, given that the current student application process is confusing and time-consuming.

In the current process, students will first view all the awards available, then click on every single award to learn more about the eligibility criteria to know which one they are eligible to apply for, followed by visiting another portal to apply for the awards they chose.

The application process depicts an advancement opportunity to become more user-friendly and streamlined, enabling current students to find identifying and applying for awards more accessible and attractive.

Addressing this problem reduces students' barriers to access and gain recognition from awards and scholarships. It also makes the awards more competitive in finding the best-deserved recipient to reflect their value.

In the future state of the application process, students can fill in a questionnaire about their background information when they visit the GBC award website. The website will then show their eligible awards. From the filtered results, students can choose the awards they would like to apply for, and the website will direct them to the application portal. After

	Scope	(Product,	Channel	, LOB	, Area	, etc.
--	-------	-----------	---------	-------	--------	--------

Current GBC students internal awards application process on GBC award offices' specified award application channels, i.e. Stu-View or Email in the current process. Excludes: Award results, application evaluation, or any steps after applicants review their application process in the current process.

	ı
Is the Initiative a New Product or Service?	No
Is this Initiative for Regulatory Compliance?	No

Does this initiative align to the Organizational Strategy?	Aligns with 2022 Strategic Commitment & Priorities:
	Operational     Excellence- by     streamlining processes
	2. Commitment #4 Foundations for Success of the- by helping students easily navigate and access monetary college resources.

#### Impact Analysis

		Select as High/Medium/Low		m/Low	
Stakeholders/Groups Impacted	Number of	•	Impacts to	Impacts to	Description of Impacts
George Brown College Awards Office	(,	Medium	High	High	For the Awards Office, the impact on their role/job is medium because the office needs to switch to uploading the award information on STU-VIEW instead of the awards website. The impact on their Process is high as the office needs to upload the connection between award-specific questions. Finally, the impact on technology is also high as the office needs to adapt to functionalities related to the new changes.
GBC Foundations		Low	Low	Low	As their role is to provide eligible students with funding, the change in the application process only affects the GBC foundations a little.
Peer Connect Office- Peer Coaches		Medium	Low	Low	As their role is to assist current students in navigating through college resources, any changes to the award application process require them to become familiar with something new again.  When the application process becomes easier to navigate, fewer students may need to find peer coaches. In the long term, the change may reduce the total workload and working hours of the part-time peer coaches.
Communication Office		Low	Low	Low	For the Communication Office, there aren't any major changes to their role/job, process and technology, as their duty is to provide student award information.
GBC Current Students		Low	High	IMedium	There is minimal impact on students because their goals - applying for awards - remain the same. Meanwhile, the impact on their process is high as they would carry out all steps in one portal instead of two in the future state. The impact on technology is medium as students with awards application experience need to adapt to functionalities related to the new changes.

Business Opportunities/Objectives (Measures of Success - Trace these to your P/O Statements Above)							
Ref ID	Description	Ref ID	Description				
OB001	To achieve less than 20% of five interviewed/surveyed applicants evaluating the user experience could be better or better in the next award application season. (PO001)	OB004	To achieve the average application time spent per applicant on the general questionnaire and budget and expense questionnaire, be less than 5 minutes in the next award application season. (PO004)				
OB002	To achieve less than 20% of five interviewed/ surveyed applicants find the instructions unclear in the next award application season. (PO002)	OB005	To achieve less than 20% of five interviewed/surveyed applicants to evaluate the application process as complicated or worse in the next award application season. (PO004)				
OB003	To achieve less than 20% of ten interviewed/ surveyed applicants, find their eligible award choice in the next award application season. (PO003)	OB006	To achieve none of the five interviewed/surveyed applicants who would like to give up while they are in the middle of the application process(PO004)				

Business Needs				
Ref ID	Scenario / User Story	Priority		
N001	As a student, I want to filter out the irrelevant awards, so that I can easily see which awards I am eligible to apply for. (PO002, PO003)	М		
N002	As a student, I want to quickly select all the awards I am interested in applying to, so that I can save time. (PO001, PO004)	М		
N003	As a student, I want to see awards selection criteria and my eligible awards on the same page, so that I can quickly have the information to decide which award I am interested in applying. (PO003)	М		
N004	As a student, I want to successfully apply to the eligible awards by the time I see them, so that I do not have to spend time looking up for them again. (PO002, PO003)	0		
N005	As a student, I want to easily tell which of the application essay questions is for which specific award, so that I can customize my application essay based on the awards evaluation criteria without needing additional effort to search for it. (PO002)	М		
N006	As a student, I can only answer questions related to the awards I want to apply for, so that I can save time writing my application. (PO004)	0		
N007	As an applicant, I want to read the relevant application instructions on each application page, so that I know my next steps and expectations easily. (PO002)	0		
N008	As an Awards Office staff, I can upload the list of awards and awards criteria to the application portal, so that I can let students view and apply to all eligible awards open for application in the application portal. (PO002, PO003, PO004)	М		
N009	As an Award Office staff, I want to upload the connection between the award-specific questions and awards, so that I can let students can easily customize their application essays based on the awards evaluation criteria without needing additional effort to search for them. (PO002)	М		
N010	As an applicant, I can view my application status, so that I can track my completed applications. (existing feature in the current process)	М		
N011	As an Awards Office Staff, I can view students' applications in the system, so that I can process all applications. (existing feature in current process)	М		

#### Supporting Details or Documents (Process Maps, Use Cases, Uls):

Attached:

Process Maps- SIPOC, Current Process Maps, Future Process Maps

Context Diagram

Use Case Diagram

Use Case- UC01-04

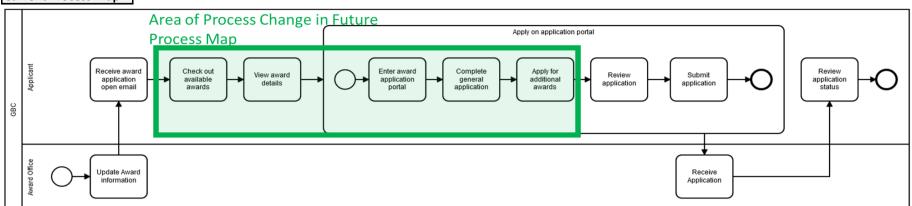
User Interface Requirements- UI List, Story Board List, Story Board, UI Mock Ups, UI Components

Research Summary- Root Cause Analysis, Persona

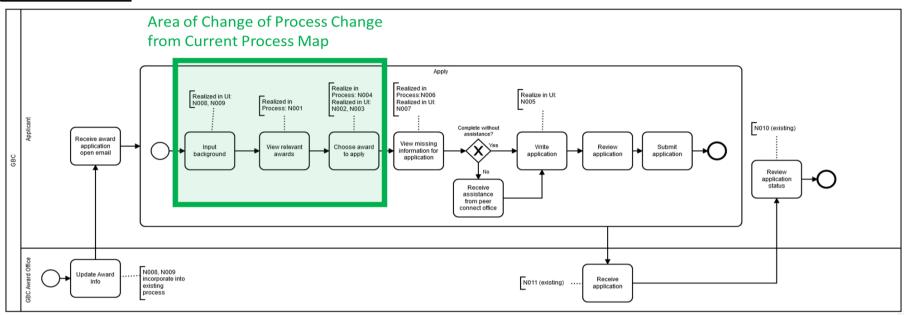
Research Notes- Empathy Map, Interview Note

### **Process Maps**

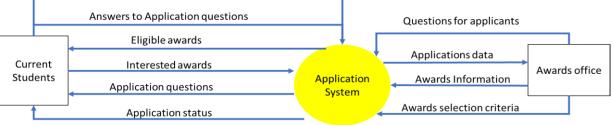
### Current Process Map



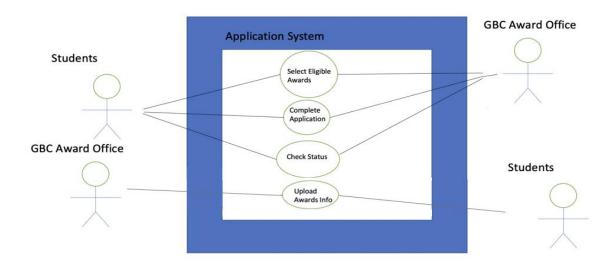
### Future Process Map



# Context Diagram Answers to Application questions Ougstions for



#### Use Case Diagram



Actor	Description			
	A user of the Application System who access it to select and apply for available awards			
Students	based on the requirements of the award.			
	A user of the Application System who configures it and updates the details so they can have the information to decide whether they should give our the award and whom to			
GBC Award Office	allocate towards			

#### **UC01- Filter Awards**

#### Description

This use case describes a process where Applicants can screen and select eligible awards by providing their background information and interested awards type(s).

#### **Actors**

Primary: Applicants (users)

#### **Pre-Conditions**

User is authenticated into the application portal

#### **Post-Condition**

The selected eligible awards has been saved in the system

#### **Basic Flow**

			Associated
	Step	Alternative Flow	User Story
1	This use case starts when user requests to apply for awards		
	System displays:		
	DE01- Award Type		
	DE02- General Application Questionnaire		
2	DE03- List of Available Awards		
3	System prompts for DE01- Award Type		
4	User opts out the award they are uninterested to apply		
5	System updates DE03- List of Available Awards based on BR01- Filter Awards.		N001, N006
	System determines the mandatory data entry fields of DE02- General		
	Application Questionnaires per BR02- Required Data for Specific Award		
6	Category and prompts users to provide the mandatory information		
7	User provides all mandatory information		
8	User requests to update the list of awards		
	System successfully validates and retains user entry from Step 6 as DE15-		
9	General Application Answer	AF01- Invalid User Input	
	System updates the displaying DE03- List of Available awards based on BR01-		
10	Filter Awards		
	User reviews filtered awards from Step 9 which all awards are selected by		
11	default		
12	User requests to move to next section		N004
	System successfully retains the selected awards from Step 10 as DE04-		
	Selected Awards and retains the status of DE04- Selected Awards based on		
13	BR03- Award Status as DE05- Award Status	AF01- Invalid User Input	
14	Use case ends.		
		•	

#### AF01- Invalid User Input

	Step	Alternative Flow			
	This flow starts at Step 9 and Step 13 when system determines user provided				
1	invalid information				
2	System informs user that input was invalid				
3	Ths flow resumes at Step 7 of Basic Flow				

#### UC01- Filter Awards (Cont.)

#### AF02- Opt Out Awards

	Step	Alternative Flow
	This flow starts at any step when users decide to opt-out their application	
1	towards some awards	
2	Users uncheck the award associated checkboxes to opt out applying to it	
	System updates:	
	DE04- Selected Awards	
	Mandatory data entry fields of DE-02 General Application Questionnaires	
	per BR02- Required Data for Specific Award Category	
	Status of awards as per BR01- Determine Award and retains in DE05-	
3	Award Status	
4	Use case ends	

#### AF03- Save Draft

	Step	Alternative Flow
1	This flow starts at any time step when user requests to save	
2	System retains infromation in system	
3	Use case ends	

#### AF04- System Error

	Step	Alternative Flow
1	This flow starts at any point of the use case when system error occurs	
2	System informs user that system error occurred	
3	Use case ends.	

#### **UC02- Complete Application of Selected Eligible Awards**

#### Description

This use case describes a process where applicants complete their application for the awards they chose.

#### Actors

Primary: Applicants (users) Secondary: Award Office Staff

#### **Pre-Conditions**

User's selected to apply to eligible awards

#### **Post-Condition**

Input by applicants has been retained in the system and scheduled to be sent to GBC Award Office

#### **Basic Flow**

			Associated
	Step	Alternative Flow	<b>User Story</b>
	This use case starts when user requests to proceed their application and		
	system validates that essay questions are required based on BR02- Required	AF01- Essay Questions	
1	Data for Specific Award	Not Required	N004, N006
	System displays DE06- Award Specific Questions based on BR02- Required		
2	Data for Specific Award		
3	System prompts user for answers to DE06- Award Specific Questions		
4	User provides their answers for DE06- Award Specific Questions		
	System successfully validates data in Step 4 as per data validation rules of		
5	DE06- Award Specific Questions, retains as DE07- Essay Answers.	AF01- Invalid User Input	
6	User requests to move to next section of the application		
	Update status of awards as per BR03- Award Status and retains in DE05-		
7	Award Status		
	System displays:		
	DE04- Selected Award		
	DE05- Award Status		
8	DE08- General Declaration		
	User reviews:		
	DE04- Selected Award		
	DE05- Award Status		
	DE08- General Declaration		
9	DE09- Must-Knows		
10	User requests to submit application		
	System update status of awards as per BR03- Award Status and retains in		
11	DE05- Award Status		
	System stores, overwrites past submissions, if any, and make available for		
12	Award Office Staffs to view		N011
	System display:		
	DE11- Confirmation		
	DE10- Tracking ID		
	DE04- Selected Award		
12	DE05- Award Status		
	Use case ends		†
		Ī	1

#### UC02- Complete Application of Selected Eligible Awards (Cont.)

#### **AF01- Essay Questions Not Required**

	Step	Alternative Flow
	This flow starts at Step 1 when system determines based on BR02- Required	
:	Data for Specific Award no essay questions are required	
	This flow resumes at Step 8 of UC02- Complete Application of Selected	
:	Eligible Awards Basic Flow	

#### AF02- Opt Out Awards (N006)

	Step	Alternative Flow
	This flow starts at any step when users decide to opt out their application	
_ 1	towards some awards	
2	Users uncheck the award associated checkboxes to opt out applying to it	
(1)	System updates:  DE04- Selected Awards  DE06- Award Specific Questions per BR02- Required Data for Specific Award Category  DE05- Award Status as per BR01- Determine Award and retain in system	
3	1	

#### AF03- Save Draft

	Step	Alternative Flow
1	This flow starts at any time step when user requests to save	
2	System retains information in system	
3	Use case ends	

#### AF04- System Error

	Step	Alternative Flow
1	This flow starts at any point of the use case when system error occurs	
2	System informs user that system error occurred	
3	Use case ends.	

#### UC03- Check Status

#### Description

This use case describes a process where applicants check the status of application.

#### **Actors**

Primary: Applicants (users)

#### **Pre-Conditions**

User submited application for eligible awards.

#### **Post-Condition**

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#### **Basic Flow**

	Step	Associated User Story
1	This use case starts when user requests to check the status of application.	N010
2	System displays DE04- Selected Awards and DE05- Award Status.	
3	Use case ends	

#### UC04- Upload Award Info

#### Description

This use case describes a process where the Award Office Staff can manage all award and award application details.

#### **Actors**

Primary: Award Office Staff (users)

#### **Pre-Conditions**

User is authenticated into the system

#### **Post-Condition**

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#### **Basic Flow**

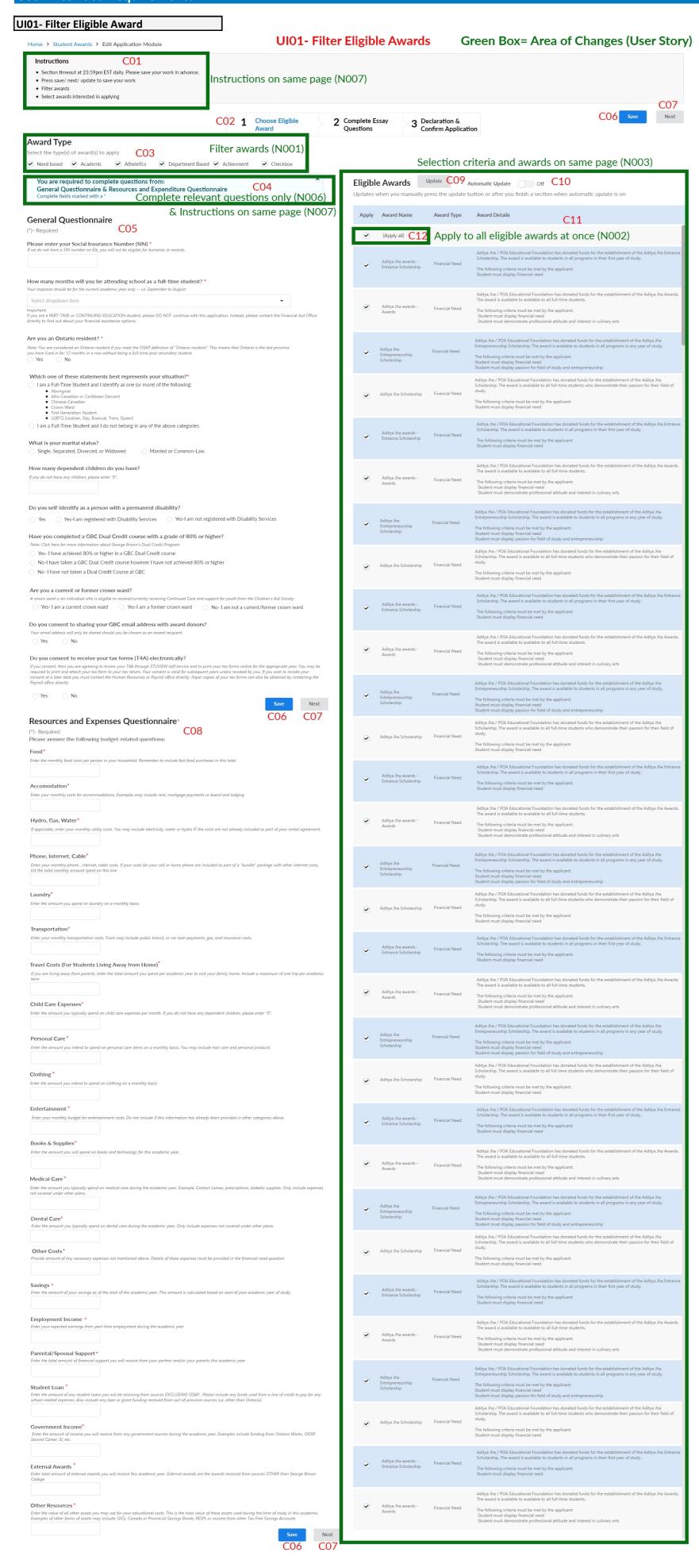
		Associated
Step	Alternative Flow	<b>User Story</b>
This use case starts when the user requests to configure the application		
1 system.		
System prompts for award information:		
DE01- Award Type		
DE02- General Application Quesionnnaire		
DE03- List of Avilable Awards		
DE06- Award Specific Question		
DE08- General Declaration		
DE09- Must Knows		
DE16- Data Validation Requirements		
DE17- Application Open Date		
2 DE18- Application Close Date		N008, N009
User provides award information and request to update		
System retains information from Step 2 in the system and configures the		
system open and close for applicant date based on:		
DE17- Application Open Date		
DE18- Application Close Date		
3 Use case ends		

## Data Dictionary & Business Rules

Data Dictionary					]
				Calculation	
ID		Description	Validation Rule		Sample Data
DE01	Award Type	Awards category	30 Characters	N/A	Need Based
		A form that requires applicants to provide their background	Based on current questionnaire's		
DE02	Questionnaire	information and resources and budget	validation rule	N/A	Please enter your Social Insurance Number (SIN)
DE03		A list of GBC internal awards open for application with their respective eligibility criteria	Based on current awards' validation rule	N/A	Aditya Jha / POA Educational Foundation has donated funds for the establishment of the Aditya Jha Awards. The award is available to available to all full-time students. The following criteria must be met by the applicant: Student must display financial need Student must demonstrate professional attitude and interest in culinary arts
DE04		DE03- List of Available Awards filtered based on BR01- Filter Awards	N/A	N/A	Aditya Jha / POA Educational Foundation has donated funds for the establishment of the Aditya Jha Awards. The award is available to available to all full-time students. The following criteria must be met by the applicant: Student must display financial need Student must demonstrate professional attitude and interest in culinary arts
DE05	Award Status	Application status to each awards in DE04- Selected Awards	N/A	N/A	Submitted
	Award Specific				face— in the pursuit of your education.
DEOC		Face a superior required to each for an event	N/A	N1/A	· · · ·
DE06		Essay question required to apply for an award	N/A	N/A	Please limit to 2000 characters (including spaces)
DE07	Essay answers	User's input to DE05- Award Specific Question	Based on DE05 requirement	N/A	I am an active fencing athlete
DE08		A displaying statement that requires applicants'	l.,,		Declaration: By submitting this application, I certify that all information contained in this form is true and correct to the best of my knowledge.
	General Declaration  Must Knows	acknowledgement  Information that applicants must read before submission	N/A N/A	N/A N/A	In accordance with section 38 (2) and section 39 (2) of the Freedom of Information and Protection of Privacy Act of Ontario, this is to advise you that the personal information collected on this form will be used for the proper administration of George Brown College Student Aid. For the purpose of verifying the application and any award, the personal information may be disclosed to any educational institution, federal government and ministries of the Ontario Government.
DE10	Tracking ID	A unique identifier to each submission	N/A	N/A	123123112312312
	Submission				
DE11	Confirmation	A message that confirms successful submission	N/A	N/A	Application Submitted
DE12	Instructions	Application instruction for each application page	N/A	N/A	You are advised to save our own copy of answers in case of system error
DE13	Progress	Application steps preview and progress	N/A	N/A	Choose Eligible Award
	Mandatory fields	A message that informs users the section location of the			You are required to complete questions from:
DE14	reminder	mandatory data entry fields	N/A	N/A	General Questionnaire & Resources and Expenditure Questionnaire
DE15	Answer	User input to DE02- General Application Questionnaire's questions	Based on the current questionnaire answers' validation rule	1	Full Time Student
		Data validation rules for DE07- Essay Answers, DE15- General	l		
DE16	Requirements	Application Answer	N/A	N/A	Less than 2000 characters
DE17	Application Open Date	The date when applicants can start applying to the awards	Must be after 2021	N/A	1/1/2023
DE18	Application Close Date	The date when the application function closes from applicants	Must be at least DE17- Application Open date + 1 Month	N/A	1/2/2023

# Data Dictionary & Business Rules

<b>Business Rules</b>			
			Associated
ID	Business Name	Description	User Story
BR01	Filter Awards	A rule that determines which DE03- List of Available Awards to show based on DE01- Award Type and input to DE02- General Application Questionnaire.	
BR02	Required Data for Specific Award Category	A rule that joins DE02- General Application Questionnaire and DE03-List of Available Awards together to determine which field in DE02- General Application Questionnaire are mandatory based on users selected DE01- Award Type	N006
BR03	Award Status	A rule that determines the application status of eligible awards the applicant has attempted to apply. E.g. Submitted, Missing Essay, Requires Submission, Aborted	



Apply Award N

Aditya Jha
Entreprener
Scholarship

Aditya Jha / POA Educational Foundation has donated funds for the establishment of the Aditya Jha Entrepreneurship Scholarship. The award is available to students in all programs in any year of study.

The following criteria must be met by the applicant:
Student must display financial need
Student must display passion for field of study and entrepreneurship

President's Office has donated funds for the establishment of the Alfred Eli Memorial Bursary. The award is available to students in all programs in any year of study.

Academic

The following criteria must be met by the applicant:
Minimum GPA of 3.0
The student must be actively involved in the Native Community (college and/or external)

Financial Need

C07

**User Interface Requirements** UI03- Submit Application **Green Box= Area of Changes UI03- Submit Application** Home > Registration > Award Application C01 Instructions · Press submit to apply to the awards · You can edit the awards anytime before the deadline Instructions on same page (N007) · Only awards with completed information are available for submission 3 Declaration & Complete Essay Choose Award **Confirm Application** Questions Application Details C15 Apply Award Name Status Award Details (Submit all) Aditya Jha / POA Educational Foundation has donated funds for the establishment of the Aditya Jha Entrance Scholarship. The award is available to students in all programs in their first year of study. Aditya Jha awards -Financial Need Submission Required The following criteria must be met by the applicant: Student must display financial need Aditya Jha awards -Financial Need Missing Essay #2. Academic and Professional Objectives Statement Dana and Doug Turnbull have donated funds for the establishment of the Dana and Doug Turnbull Scholarship. The award is available to all full-time students who were either temporary or permanent wards under the custody and protection of a Canadian Child Welfare Agency or Children's Aid Society. Financial Need Submission Required The following criteria must be met by the applicant: Student must display financial need General Declaration C16 Declaration: By submitting this application, I certify that all information contained in this form is true and correct to the best of my knowledge. I hereby permit George Brown College to share this information with the relevant Selection Committee members. Freedom of Information and Protection of Privacy Act: C1/

In accordance with section 38 (2) and section 39 (2) of the Freedom of Information and Protection of Privacy Act of Ontario, this is to advise you that the personal information collected on this form will be used for the proper administration of George Brown College Student Aid. For the purpose of verifying the application and any award, the personal information may be disclosed to any educational institution, federal government and ministries of the Ontario Government. The information is collected under the authority of the Ministry of Colleges and Universities Act R.S.O. 1980, C272. If you have any questions or concerns related to Freedom of Information and Protection of Privacy, please contact the Freedom of Information Co-ordinator at George Brown College, Casa Loma Campus, 500 MacPherson, Room 102, P.O. Box 1015, Station B, Toronto, Ontario M5T 2T9 or telephone at 416-415-5000, ext. 4646.

C13



### **UI04- Review Application Submission**

C19 Application Submitted You can edit your application any time before the deadline at 8th Oct, 2021 Application tracking ID: 12312-42423423-12321321312

C20 

Submit

**Application Details** C15 Edit Application Aid Period Award Details Award Name Award Type Status Aditya Jha / POA Educational Foundation has donated funds for the establishment of the Aditya Jha Entrance Scholarship. The award is available to students in all programs in their first year of study. 2122-September 2021 - August The following criteria must be met by the applicant: FULLYEAR-Full Academic Year Entrance Scholarship Student must display financial need (Sep-Aug) Aditya Jha / POA Educational Foundation has donated funds for the establishment of the Aditya Jha Awards. 2122-September 2021 - August Aditya Jha awards -The award is available to available to all full-time students Financial Need Missing Essay #2. Academic and Professional Objectives Statement FULLYEAR-Full Academic Year The following criteria must be met by the applicant: Student must display financial need Student must demonstrate professional attitude and interest in culinary arts 2122-September 2021 - August Dana and Doug Turnbull have donated funds for the establishment of the Dana and Doug Turnbull Scholarship. The award is available to all full-time students who were either temporary or permanent wards under the custody and protection of a Canadian Child Welfare Agency or Children's Aid Society. FULLYEAR-Full Academic Year Turnbull Scholarship (Sep-Aug) The following criteria must be met by the applicant: Student must display financial need Aditya Jha / POA Educational Foundation has donated funds for the establishment of the Aditya Jha Awards. 2122-September 2021 - August Aditya Jha awards -The award is available to available to all full-time students. Financial Need 2022 FULLYEAR-Full Academic Year The following criteria must be met by the applicant: (Sep-Aug) Student must demonstrate professional attitude and interest in culinary arts 2122-September 2021 - August Dana and Doug Turnbull have donated funds for the establishment of the Dana and Doug Turnbull Scholarship. The award is available to all full-time students who were either temporary or permanent Dana and Doug wards under the custody and protection of a Canadian Child Welfare Agency or Children's Aid Society. Financial Need FULLYEAR-Full Academic Year The following criteria must be met by the applicant: Student must display financial need Aditya Jha / POA Educational Foundation has donated funds for the establishment of the Aditya Jha Awards. 2122-September 2021 - August Aditya Jha awards -The award is available to available to all full-time students. Financial Need Missing Essay #2. Academic and FULLYEAR-Full Academic Year Professional Objectives Statement The following criteria must be met by the applicant: Student must display financial need Student must demonstrate professional attitude and interest in culinary arts 2122-September 2021 - August Dana and Doug Turnbull have donated funds for the establishment of the Dana and Doug Turnbull Scholarship. The award is available to all full-time students who were either temporary or permanent wards under the custody and protection of a Canadian Child Welfare Agency or Children's Aid Society. Dana and Doug Financial Need FULLYEAR-Full Academic Year (Sep-Aug) Student must display financial need Aditya Jha / POA Educational Foundation has donated funds for the establishment of the Aditya Jha Awards. 2122-September 2021 - August Aditya Jha awards -Missing Essay #2. Academic and The award is available to available to all full-time students. FULLYEAR-Full Academic Year Professional Objectives Statement

**UI05- Application Home Page** 

(Sep-Aug)

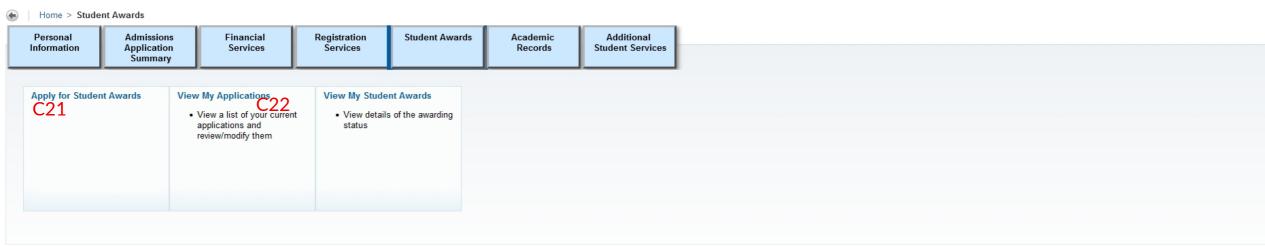


The following criteria must be met by the applicant:

Student must demonstrate professional attitude and interest in culinary arts

Dana and Doug Turnbull have donated funds for the establishment of the Dana and Doug Turnbull Scholarship. The award is available to all full-time students who were either ter

### Welcome to STU-VIEW!



RELEASE: 8.0 SITE MAP

### **User Interface Requirements**

UI Compo	onent				1								
			Data Element				Presentation						
Comp ID	Component Label	Component Type	Reference	Displayed	Enabled	Default value	Format	User Action	Navigation/UI Response	Sort	Filter	Help	Tab Order
C01	Instructions	Data Display	DE12- Instructions	Υ	N	N/A	N/A	N/A	N/A	ļ	ļ		igwdown
									If user selected "Check Eligible Award", move to				
													1
									UI01. Stay on UI01 if on UI01				1 1
									If user selected "Complete Essay Question",				1 1
									move to UI02. Stay on UI02 if on UI02				1 1
									If user selected "Declaration & Confirm				1 1
C02	Progress Bar	Command Button	DE13- Progress	Υ	N	N/A	N/A	Select	Selection", move to UI03. Stay on UI01 if on UI03	i			
									Checked becomes unchecked				
C03	Award category filter	Check box	DE01- Award Type	Υ	Υ	Checked	N/A	Select	Unchecked becomes checked				
	Mandatory field location		DE14- Mandatory			1.	1.						1
C04	reminder	Data Display	fields reminder	Υ	N	N/A	N/A	N/A	N/A				
			DE02- General										1 1
			Application										1 1
C05	General Questionnaire	Data Entry	Questionnaire	Υ	Υ	N/A	N/A	N/A	N/A				
		_					1.						
C06	Save	Command Button	N/A	Υ	Υ	N/A	N/A	N/A	N/A				igwdow
									If on UI01, navigate to UI02				1 1
C07	Next Page	Command Button	N/A	Υ	Υ	N/A	N/A	Select	If on UI02, navigate to UI03				
			DE02- General										1 1
	Resources and Expenses		Application										1 1
C08	Questionnaire	Data Entry	Questionnaire	Υ	Υ	N/A	N/A	N/A	N/A				
C09	Update list of award button	Command Button	N/A	Υ	Υ	N/A	N/A	N/A	N/A				
	Auto update list of eligible												
C10	award	Command Button	N/A	Υ	Υ	Off	N/A	Select	If on becomes off, if off becomes on				
			DE03- List of										
			Available Awards										1 1
			DE04- Selected						Checked becomes unchecked				1 1
C11	List of award	Check box	Awards	Υ	Υ	N/A	N/A	Select	Unchecked becomes checked	Υ	Υ		1 1
									Checked becomes unchecked				
C12	Apply to all eligible award	Check box	N/A	Υ	Υ	Checked	N/A	Select	Unchecked becomes checked				1 1
									If on UI03, navigate to UI02				
C13	Back to Previous Page	Command Button	N/A	Υ	Υ	N/A	N/A	Select	If on UI02, navigate to UI01				1 1
			DE07- Essay							1			
C14	Essay Questions	Data Entry	Questions	Υ	Υ	N/A	N/A	N/A	N/A				1 1
			DE05- Award						Checked becomes unchecked	1			
C15	Award application status	Check box	Status	Υ	Υ	N/A	N/A	Select	Unchecked becomes checked	Υ			1 1
			DE08- General										
C16	General Declaration	Data Display	Declaration	Υ	Υ	N/A	N/A	N/A	N/A				
C17	Must knows	Data Display	DE09- Must Knows	Υ	Υ	N/A	N/A	N/A	N/A				
C18	Submit	Command Button	N/A	Υ	Υ	N/A	N/A	Select	Navigate to UI04				
			DE10- Tracking ID										
			DE11-										1 1
640													1 1
			Confirmation				1	1					
		<b>.</b>	DE18- Application	L	,		l,	<b>.</b> ,	l.,,				1
		Data Display	Close Date	Υ	Υ	N/A	N/A	N/A	N/A				igsquare
	Edit Button	Command Button	N/A	Υ	Υ	N/A	N/A	Select	Navigates to UI01				
		Command Button	N/A	Υ	Υ	N/A	N/A	Select	Navigates to UI01				
C22	View My Applications	Command Button	N/A	Υ	Υ	N/A	N/A	Select	Navigates to UI04				

#### **Research Summary**

#### **Root Cause Analysis**

#### **Examine GBC Internal Award Application Process PROBLEM: Confusing and Time Consuming Process** Apply to Review Application **Additional** General Application Application Award Cause E - Startled and Cause A - Unnecessary questions (Over Cause D - Unnecessary & Cause F- Uncertain application status to repetitive process (motion, production waste) all eligible GBC awards available (extra non-utilized talent, extraneligible award processing waste) shows "In-process Cause B - Confused where to provide processing waste) Cause F: Awards applied not listed in non-utilized talent award-specific information (Motion Non-user centric design in one **Current GBC Student** waste) of the main application channel Cause F: Many available GBC awards did Unable to remove not show up throughout the application process. Does not show if they are automatically applied/ the alternative Intuitively confusing on the Cause C - Redundant work when the application in-process eligible options. E.g. Award status after clicking into a specific award same information are required for other Name: Specific Awards (Fall). only shows intended audience after pressing into GBC internal awards but through way to apply PO002 PO002 nother channel (overproduction waste) No screening for it which redirects into the Cause A: Neglects applicants' application next interface PO003 intention by not providing choices. E.g. intended to only compete in non-financial based awards but required to fill in a long Contains ineligible awards that could be screened out based on General budget form based completely on assumptions Application form PO003 A simple intention requires complicated process: which is meaningless PO004 Cause B: Application instructions on another Pressing Apply to This Award website. The application form has no explicit connection with the full list of GBC Awards & Scholarship: PO002 more unnecessary buttons like Mark This Section Cause C: Inflexible process within GBC awards

#### Persona (Based on Empathy Map)

#### Pat Smith



#### Life is really simple, but we insist on making it complicated

Age: 20 Gender: Female

Occupation: Full Time Student,

Part-time Cashier

Location: Toronto, Ontario Archetype: Explorer

Hardworking Proactive

Busy Impaitent

Pat Smith is a first semester full-time student at George Brown College (GBC) who works at Walmart as a part-time cashier. She opts to apply to George Brown College Internal Awards at the start of the semester by using her laptop to fund her education and hope to receive recognition form the college. She is frustrated by the fact that the application process is complicated and the GBC awards website contain lots of information which are irrelevant. She expects the application process is quick, simple and easy.

#### Goals

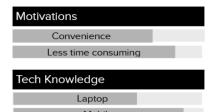
- · Quickly & successfully apply for
- Receive financial assistance in tuition

#### Needs

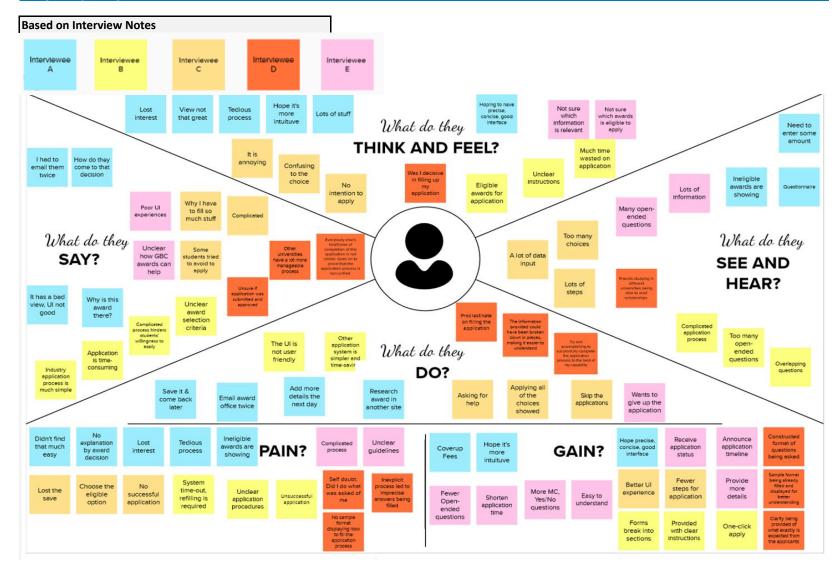
- · A condensed, simple and intuitive award application process that is easy to complete
- A better, user friendly user interface experience
- Ineligible awards hidden and unavailable
- · Detailed and clear application instructions

#### Frustrations/ Stress

- · Hard to find her eligible awards
- · Complicated & time consuming application process
- Poor UI experiences
- Unclear platform instructions



#### **Empathy Map**



# Empathy Map Observations

Platf Lay			Eligible awards				Pletform Instructions					Filling in application		
Poor UI experiences	The UI is not user friendly	Not sure which awards is eligible to	Eligible awards for application	Why is this award there?	Announce application timeline	Provide more details	Unclear guidelines	Easy to understand	Receive application status	Wants to give up the application	Complicated process	Shorten application time	More MC, Yes/No questions	Lots of information
Forms preak into	The information provided could have been broken	Ineligible	Confusing	Applying all of the	Not sure which information	Unclear application	Unclear award selection	Unclear Instructions	Provided with clear	Many open- ended questions	Fewer Open- ended questions	One-click apply	Application is time- consuming	Too man open- ended question
sections	down in pieces, making it essier to understand	awards are showing	to the choice	choices showed	is relevant	System time-out,	Criteria  Constructed format of	No semple formet displeying how to	Sample format being already filled and	Other application system is simpler and time-saving	Complicated application process	Overlapping questions	Much time wasted on application	Other applicat system simpler time-sav
View not hat great	Hoping to have precise, concise, good interface	Choose the eligible option	Too many choices		awards for application	refilling is required  Inexplicit process led to	questions being asked Self doubt.	keep at the application process	displayed for better understanding	Complicated process hinders students' willingness to apply	Industry application process is much simple	Procrastinate on filling the application	Friends studying in different universities being able to avail scholarships	Try and accomplise to successfult complete the application proce the best of micropability.
has a bad iew, UI not good	Better UI experience				what exactly is expected from the applicants filled	Imprecise answers being	was asked of me	application was submitted and approved	award in another site	Was I decisive in filling up my application	Other universities have a lot more manageable process	Lost interest	How do they come to that decision	Tediou proces
					Email award office twice	Asking for help	Lost the save			Didn't find that much easy	Save it & come back later	No explanation by award decision	Add more details the next day	Hope it' more intuituve
										Lots of stuff	It is annoying	No intention to apply	Complicated	A lot of d
										Skip the application	Lots of steps	Fewer steps for application	No successful application	Why I ha to fill so much st

#### **Empathy Map**

**Insights and User Needs** 

Insights

Filling in Application: The complicated and time consuming experience make applicants find it hard to maintain interest

Platform Layout: Applicants find the UI of the application portal poor

Eligible Awards: Applicants find the display of ineligible awards confusing

Platform Instructions: The workings of the process is unclear to applicants Needs

Users need a condensed, simple and intuitive application process that is easy to complete

Users need a better and user friendly application portal interface

Users need ineligible awards hidden and unavailable

Applicants need detailed and clear instructions