



McGill



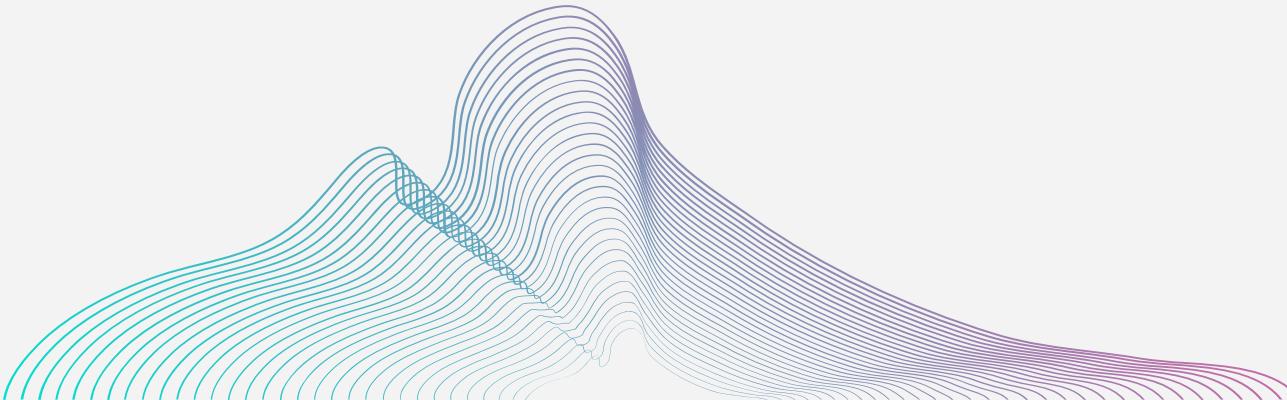
TA Management Website

Saad Shahbaz, Saumyaa Verma,
Doruk Taktakoglu

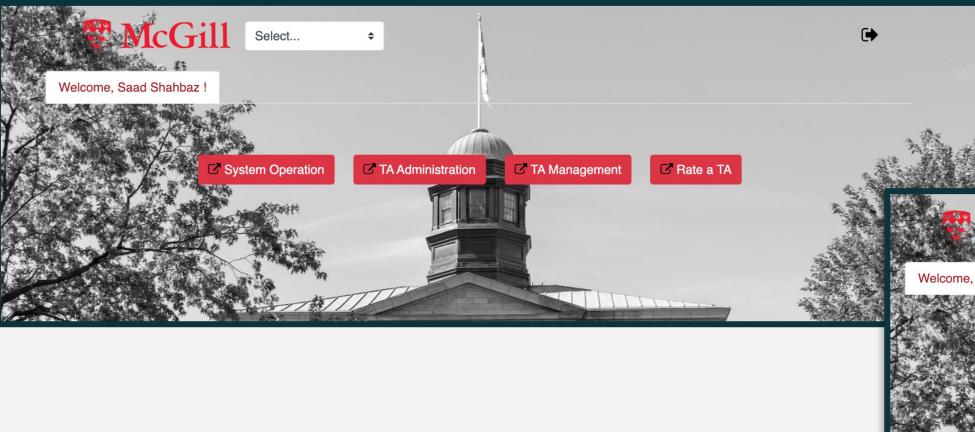


McGill

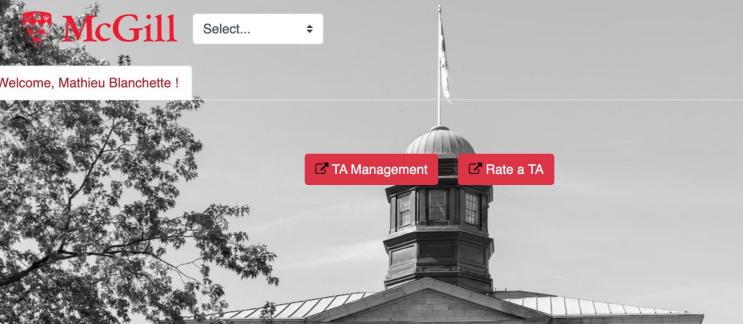
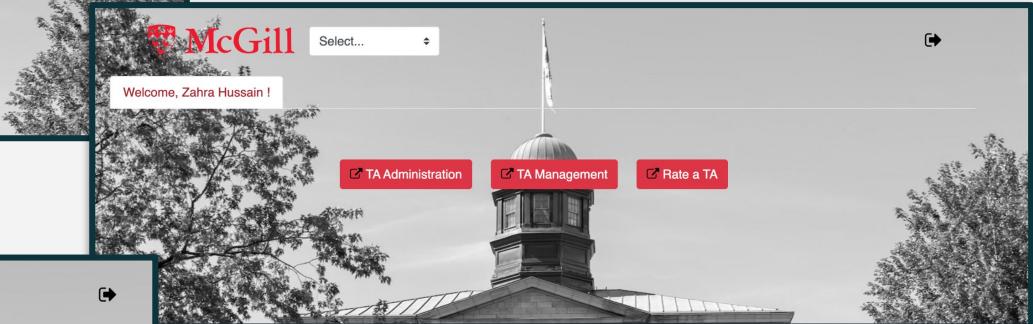
Dashboard



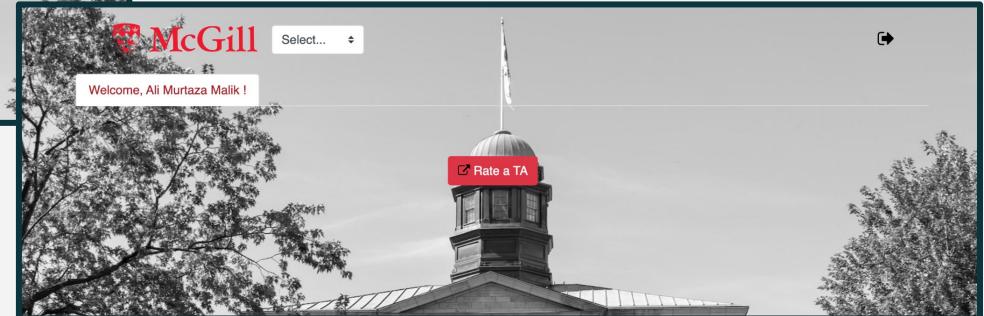
System Operator



TA Administration



Professor or TA



Student

System Operator



Welcome, Saad Shahbaz !

- ✓ Select...
- Dashboard
- System Operations
- TA Administration
- TA Management
- TA Rating

TA Administrator



Welcome, Zahra Hussain !

- ✓ Select...
- Dashboard
- TA Administration
- TA Management
- TA Rating



Welcome, Mathieu Blanchette !

- ✓ Select...
- Dashboard
- TA Management
- TA Rating

Professor or TA

Student



Welcome, Ali Murtaza Malik !

- ✓ Select...
- Dashboard
- TA Rating



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TA Administration



Add a TA, Remove a TA and Import TA Cohort

TA TA History By Course TA Information

+ Add TA - Remove TA Import TA Cohort

All TAs

Email	Student ID	TA Name	Course	Term	Year	Assigned Hours	Remove
saad.shahbaz@mcgill.ca	260845253	Saad Shahbaz	COMP 250	Fall	2022	90	-
sym.piracha@mcgill.ca	260845253	Sym Piracha	COMP 250	Fall	2022	90	-
zahra.hussain@mcgill.ca	260845254	Zahra Hussain	COMP 250	Fall	2022	90	-

Get TA history based on Course

TA TA History By Course TA Information

Course:

Get a TA report

TA TA History By Course TA Information

TA Report:

Import TA Cohort

Please upload the TA Cohorts File

Choose File No file chosen

Please upload the TA Quota File

Choose File No file chosen

Cancel Save

Uploaded Files are stored in the csvs for further reference



of Students/TA is calculated and flagged is < 30 or > 45

Course: COMP 250 (Optional) Select Term... (Optional) Select Year... Submit

Course Information

Course Number	Term & Year	Total Credits	Course Enrollment Number	TA Quota	Student to TA Ratio	Flagged
COMP 250	Fall 2022	3 credits	250	20	13	TRUE

Add a TA

X

sym.piracha@mcgill.ca

260845256

Sym Piracha

180

COMP 250

Fall

2022

Cancel

Save

Success Message and the Table
is dynamically updated

Sym Piracha was successfully added!

All TAs

Email	Student ID	TA Name	Course	Term	Year	Assigned Hours	Remove
saad.shahbaz@mcgill.ca	260845253	Saad Shahbaz	COMP 250	Fall	2022	90	-
sym.piracha@mcgill.ca	260845256	Sym Piracha	COMP 250	Fall	2022	90	-
zahra.hussain@mcgill.ca	260845254	Zahra Hussain	COMP 250	Fall	2022	90	-

Error Message

TA

TA History By Course

TA Information

+ Add TA

- Remove TA

Import TA Cohort

Sym Piracha already exists! Please Try again!

- Remove TA

TA can be removed by entering data manually

Remove a TA

sym.piracha@mcgill.ca

260845256

Sym Piracha

COMP 250

Fall

2022

Cancel Save

TA can be also removed by selecting the remove button



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Select...

TA TA History By Course TA Informa

+ Add TA

- Remove TA

Import

Cancel

OK

Are you sure you want to remove

Name: Sym Piracha

Student ID: 260845256

Email: sym.piracha@mcgill.ca

Course Number: COMP 250

Term: Fall

Year: 2022

All TAs

Email	Student ID	TA Name	Course	Term	Year	Assigned Hours	Remove
saad.shahbaz@mcgill.ca	260845253	Saad Shahbaz	COMP 250	Fall	2022	90	-
sym.piracha@mcgill.ca	260845256	Sym Piracha	COMP 250	Fall	2022	90	-

Success Message and the Table is dynamically updated

Sym Piracha was successfully Removed!

All TAs

Email	Student ID	TA Name	Course	Term	Year	Assigned Hours	Remove
saad.shahbaz@mcgill.ca	260845253	Saad Shahbaz	COMP 250	Fall	2022	90	-
zahra.hussain@mcgill.ca	260845254	Zahra Hussain	COMP 250	Fall	2022	90	-

Course TA History

Get Course information by Course Number, Term and Year

TA TA History By Course TA Information

Course: COMP 250 Fall 2022 Submit

Course Information

Course Number	Term & Year	Total Credits	Course Enrollment Number	TA Quota	Student to TA Ratio	Flagged
COMP 250	Fall 2022	3 credits	250	20	13	TRUE

Get Course information by Course Number

TA Information

Email	Student ID	Name	Term & Year	Hours Assigned
saad.shahbaz@mcgill.ca	260845253	Saad Shahbaz	Fall 2022	90
saumya.verma@mcgill.ca	260845259	Saumyaa Verma	Fall 2022	180
sym.piracha@mcgill.ca	260845253	Sym Piracha	Fall 2022	90
zahra.hussain@mcgill.ca	260845254	Zahra Hussain	Fall 2022	90

Course: COMP 250 (Optional) Select Term... (Optional) Select Year... Submit

Course Information

Course Number	Term & Year	Total Credits	Course Enrollment Number	TA Quota	Student to TA Ratio	Flagged
COMP 250	Fall 2022	3 credits	250	20	13	TRUE

TA Information

Email	Student ID	Name	Term & Year	Hours Assigned
avi@comp307.com	260876456	Avinash Bhat	Winter 2022	180
doruk@mcgill.ca	260845768	Doruk Can	Summer 2019	90
saad.shahbaz@mcgill.ca	260845253	Saad Shahbaz	Fall 2022	90
saumya.verma@mcgill.ca	260845259	Saumyaa Verma	Fall 2022	180
sym.piracha@mcgill.ca	260845253	Sym Piracha	Fall 2022	90
zahra.hussain@mcgill.ca	260845254	Zahra Hussain	Fall 2022	90

Detailed TA Report

TA Report:

260845253

saad.shahbaz@mcgill.ca

Submit

Saad Shahbaz Summary

Email	Student ID	Name	Total Assigned Courses	Average Feedback
saad.shahbaz@mcgill.ca	260845253	Saad Shahbaz	2	5.00

Saad Shahbaz Details

Term & Year	Degree Level	Location	Phone	Degree	Supervisor Name
Winter 2022	grad	Montreal	6873651223	Computer Science	gwynn

Saad Shahbaz Application Details

Date Applied	Course Applied	Priority	Hours Allocated	Open to other courses	Notes
10/24/21	COMP 202, COMP 303	yes	90	yes	

Saad Shahbaz Previous Course Details

Term & Year	Course Code	Course Name	Course Instructor	Assigned Hours
Fall 2022	COMP 250	Principles of Web Development	Joseph Vybihal	90
Winter 2019	COMP 250	Introduction to Computer Science	Joseph Vybihal	90

All Courses Saad Shahbaz was in the Wishlist for Professors

Term & Year	TA Email	Course	Professor
Fall 2022	saad.shahbaz@mcgill.ca	COMP 250	Joseph Vybihal

Performance Logs for Saad Shahbaz

Term & Year	TA Email	Course	Professor	Date & Time	Comments
Fall 2022	saad.shahbaz@mcgill.ca	COMP 250	Joseph Vybihal	2022-12-07 20:55:47	Checked all assignments within deadline!
Fall 2022	saad.shahbaz@mcgill.ca	COMP 250	Joseph Vybihal	2022-12-08 10:04:28	Works Really Hard!
Fall 2022	saad.shahbaz@mcgill.ca	COMP 250	Joseph Vybihal	2022-12-11 23:40:16	Good TA!

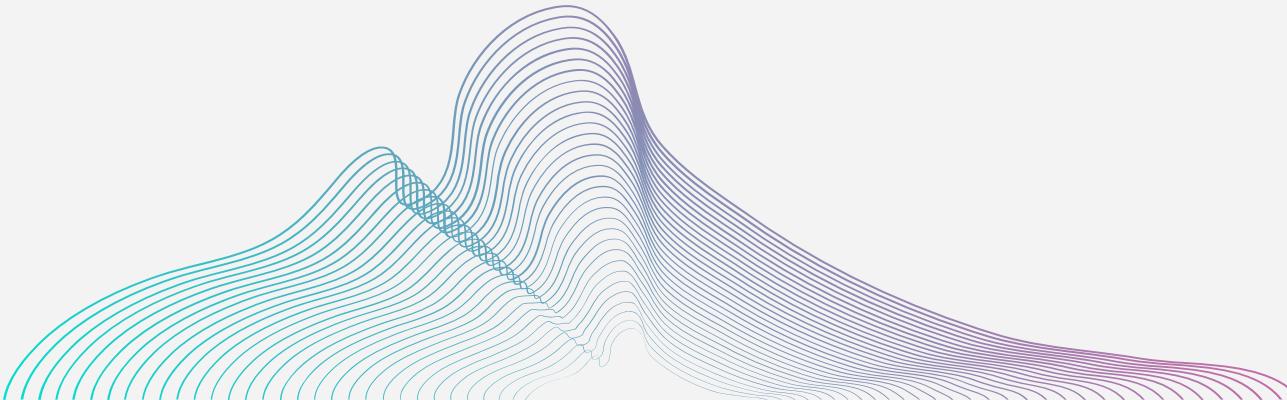
Saad Shahbaz Feedback from Students

Term & Year	Student Email	Course	Rating	Notes
Fall 2022	ali.malik@mcgill.ca	COMP 250	5	Yes!
Fall 2022	sym.piracha@mcgill.ca	COMP 250	5	I hope he is my TA in all the classes!
Fall 2022	zahra.hussain@mcgill.ca	COMP 250	5	Helped me a lot!



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TA Rating



Rate a TA

Select a Year...
2019
2022

Select a Course...

Select a TA...

★★★★★

How was your experience with the TA?

Save

Autopoulates the Years

Rate a TA

2022

Select a Term...
Fall
Winter

Select a TA...

★★★★★

How was your experience with the TA?

Save



Autopoulates the Term

Rate a TA

2022

Fall

Select a Course...
COMP 250

Select a TA...

★★★★★

How was your experience with the TA?

Save

Autopoulates the Course

Rate a TA

2022

Fall

COMP 250

Select a TA...
Saad Shahbaz
Saumya Verma
Sym Piracha
Zahra Hussain

How was your experience with the TA?

Save

Autopoulates the TA

Rate a TA

2022

Fall

COMP 250

Saad Shahbaz

★★★★★

Saad has been very helpful, and I would love it if he could be my TA in COMP 251! I'm really looking forward to learning from him again.

Save

Thank you for your feedback!

Success Message

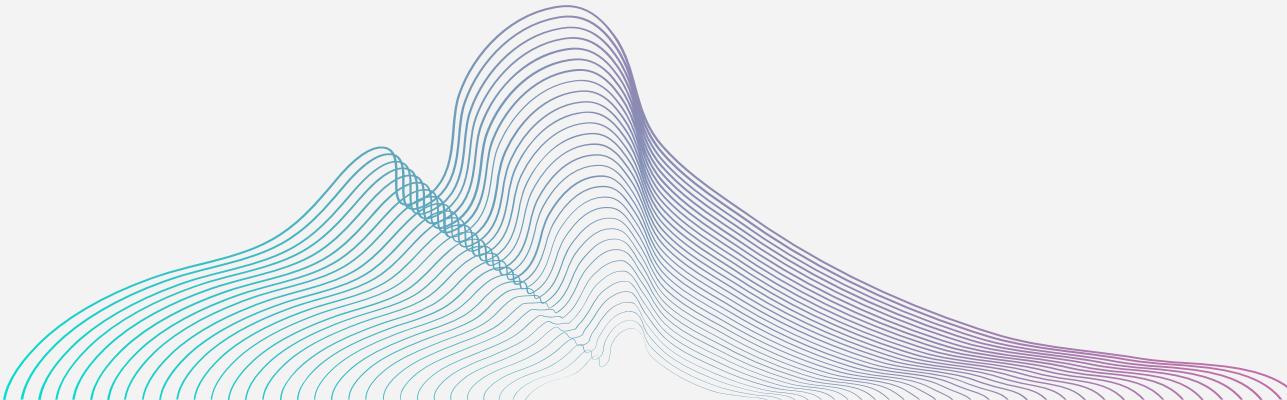
You already submitted a review for saad.shahbaz@mcgill.ca for COMP 250 for Fall 2022

Error Message



McGill

TA Management



Autopopulate TAs for the term

Add Performance Log

Selected Course: COMP 250 and Term: Fall 2022

✓ Select a TA...

Saad Shahbaz
Saumya Verma
Sym Piracha
Zahra Hussain

Save

TA Performance Log

Add the performance log

Add Performance Log

Selected Course: COMP 250 and Term: Fall 2022

Saad Shahbaz

Saad has been an amazing TA, and I would love to have him next semester as well!

Save

Thank you for your feedback!

Success Message

TA Wishlist

Autopopulate TAs for the term

Add TA to Wishlist

Selected Course: COMP 250 and Term: Fall 2022

Select a TA...

✓ Saad Shahbaz

Saumyaa Verma

Sym Piracha

Zahra Hussain

Save

Add TA to wishlist

Add TA to Wishlist

Selected Course: COMP 250 and Term: Fall 2022

Saad Shahbaz

Save

saad.shahbaz@mcgill.ca already has been added to the wishlist!

Error Message

Thank you for adding Saad Shahbaz to your wishlist!

Success Message

Import Ed Statistics and View them for the specific course

Ed Statistics

Import Ed Stats

Please upload the Ed Stats File

Choose File No file chosen

Cancel Save

Import Ed Stats

Ed Statistics

Term & Year	Name & Email	Role	SIS ID	Enrolled
Fall 2019	Joseph Vybihal: joseph.vybihal@mcgill.ca	admin	McG_3718	Fri, 09 Dec 2022 08:47:57 AEDT
Fall 2022	Joseph Vybihal: joseph.vybihal@mcgill.ca	admin	McG_3718	Fri, 09 Dec 2022 08:47:57 AEDT

Term & Year	Name	Questions	Posts	Announcements	Comments	Answers	Accepted Answers	Hearts	Endorsements	Declines	Declines Given	Days Active
Fall 2019	Joseph Vybihal	248	0	0	5	28	96	87	33	0	0	0
Fall 2022	Joseph Vybihal	248	0	0	5	28	96	87	33	0	0	0
Fall 2019	Joseph Vybihal	248	0	0	5	28	96	87	33	0	0	0
Fall 2022	Joseph Vybihal	248	0	0	5	28	96	87	33	0	0	0
Fall 2019	Joseph Vybihal	248	0	0	5	28	96	87	33	0	0	0
Fall 2022	Joseph Vybihal	248	0	0	5	28	96	87	33	0	0	0

< > CSVs



ED_stats.csv

All TA Report

Generate TA Report

All TA Reports

Report for COMP 250

Fall 2022 ▾

Email	Student ID	Name	Total Courses TA'd	Average Feedback
saad.shahbaz@mcgill.ca	260845253	Saad Shahbaz	2	5.00
saumya.verma@mcgill.ca	260845259	Saumyaa Verma	1	N/A
sym.piracha@mcgill.ca	260845256	Sym Piracha	1	N/A
zahra.hussain@mcgill.ca	260845254	Zahra Hussain	1	1.00

Previous Course Details

TA Name	TA Email	Term & Year	Course Code	Course Name	Course Instructor	Assigned Hours
saad.shahbaz@mcgill.ca	Saad Shahbaz	Fall 2022	COMP 250	Principles of Web Development	Joseph Vybihal	90
saumya.verma@mcgill.ca	Saumyaa Verma	Fall 2022	Comp 250	Principles of Web Development	Joseph Vybihal	180
sym.piracha@mcgill.ca	Sym Piracha	Fall 2022	COMP 250	Principles of Web Development	Joseph Vybihal	90
zahra.hussain@mcgill.ca	Zahra Hussain	Fall 2022	COMP 250	Principles of Web Development	Joseph Vybihal	90

Performance Logs

Term & Year	TA Email	Course	Professor	Date & Time	Comments
Fall 2022	saad.shahbaz@mcgill.ca	COMP 250	Joseph Vybihal	2022-12-07 20:55:47	Checked all assignments within deadline!
Fall 2022	saad.shahbaz@mcgill.ca	COMP 250	Joseph Vybihal	2022-12-08 10:04:28	Works Really Hard!
Fall 2022	saad.shahbaz@mcgill.ca	COMP 250	Joseph Vybihal	2022-12-11 23:40:16	Good TA!
Fall 2022	saad.shahbaz@mcgill.ca	COMP 250	Joseph Vybihal	2022-12-14 04:31:44	Saad is very hard working and I would love to have him in my class again!
Fall 2022	saumya.verma@mcgill.ca	COMP 250	Joseph Vybihal	2022-12-14 04:38:55	Saumyaa has submitted grades on time
Fall 2022	saumya.verma@mcgill.ca	COMP 250	Joseph Vybihal	2022-12-14 04:39:02	Attended all Office hours
Fall 2022	sym.piracha@mcgill.ca	COMP 250	Joseph Vybihal	2022-12-14 04:40:24	Very knowledgeable and good response
Fall 2022	saad.shahbaz@mcgill.ca	COMP 250	Joseph Vybihal	2022-12-14 04:43:51	Saad has been an amazing TA, and I would love to have him next semester as well!
Fall 2022	zahra.hussain@mcgill.ca	COMP 250	Joseph Vybihal	2022-12-14 04:47:23	Lacks basic compsci knowledge! Wouldn't want again!

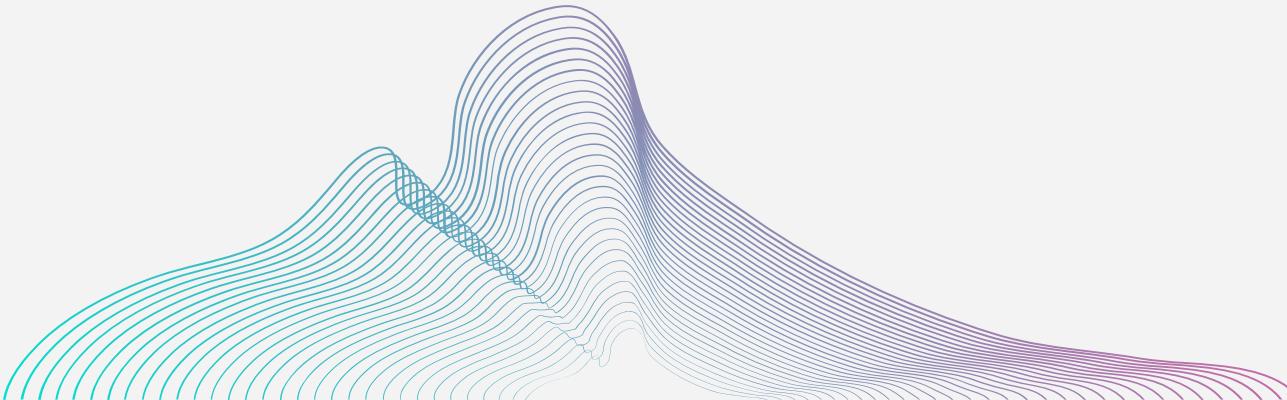
Feedback from Students

Term & Year	Student Email	TA Email	Rating	Notes
Fall 2022	ali.malik@mcgill.ca	saad.shahbaz@mcgill.ca	5	Yes!
Fall 2022	saad.shahbaz@mail.mcgill.ca	zahra.hussain@mcgill.ca	1	Good TA!
Fall 2022	sym.piracha@mcgill.ca	saad.shahbaz@mcgill.ca	5	I hope he is my TA in all the classes!
Fall 2022	zahra.hussain@mcgill.ca	saad.shahbaz@mcgill.ca	5	Was not helpful

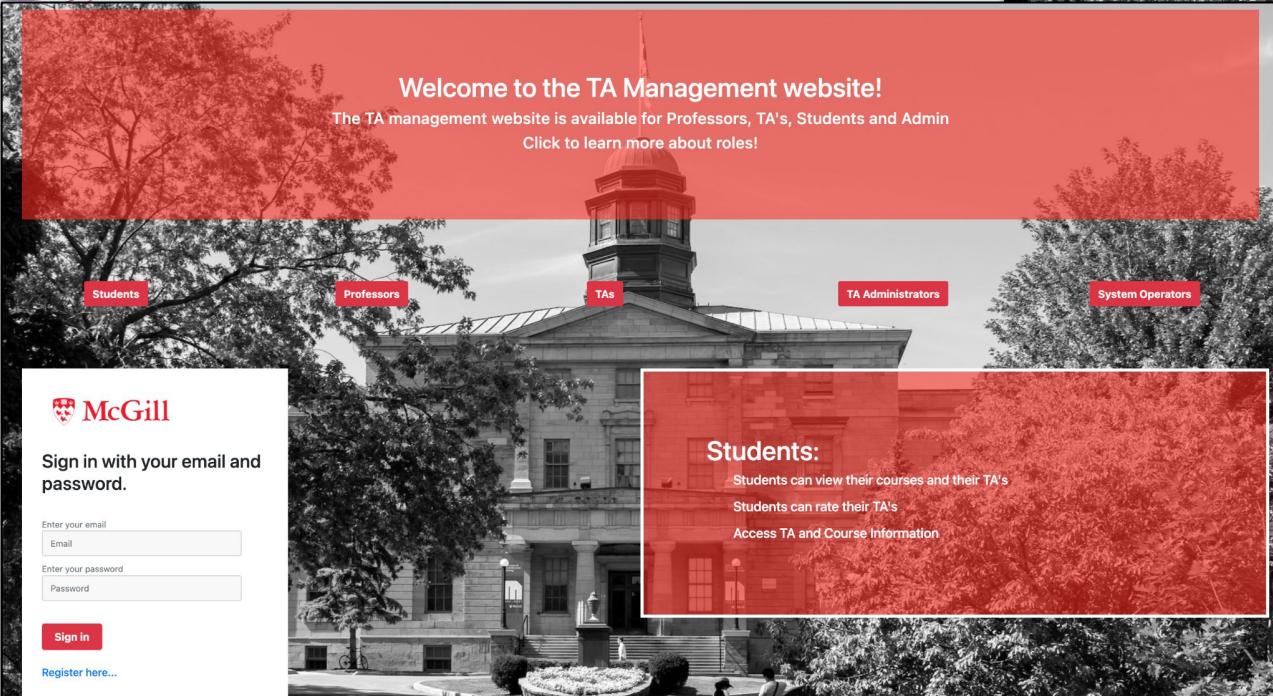


McGill

Landing and Login



Created an interactive, responsive and informative Landing Page.



Welcome to the TA Management website!

The TA management website is available for Professors, TA's, Students and Admin

Click to learn more about roles!

[Students](#) [Professors](#) [TAs](#) [TA Administrators](#) [System Operators](#)

McGill

Sign in with your email and password.

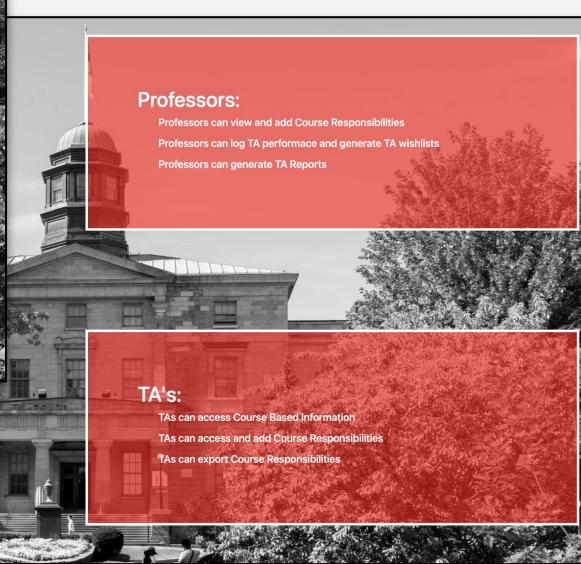
Enter your email

Enter your password

[Sign in](#) [Register here...](#)

Students:

- Students can view their courses and their TA's
- Students can rate their TA's
- [Access TA and Course Information](#)



Professors:

- Professors can view and add Course Responsibilities
- Professors can log TA performance and generate TA wishlists
- Professors can generate TA Reports

TAs:

- TAs can access Course Based Information
- TAs can access and add Course Responsibilities
- TAs can export Course Responsibilities



McGill

Sign in with your email and password.

Enter your email

! Please include an '@' in the email address. 'thisisnotanemail' is missing an '@'.

Password

Sign in

[Register here...](#)



Sign in with your email and password.

Enter your email

Enter your password

Username does not exist.

Sign in

[Register here...](#)

Login - including validation checks with backend.



Sign in with your email and password.

Enter your email

Enter your password

Incorrect Password!

Sign in

[Register here...](#)

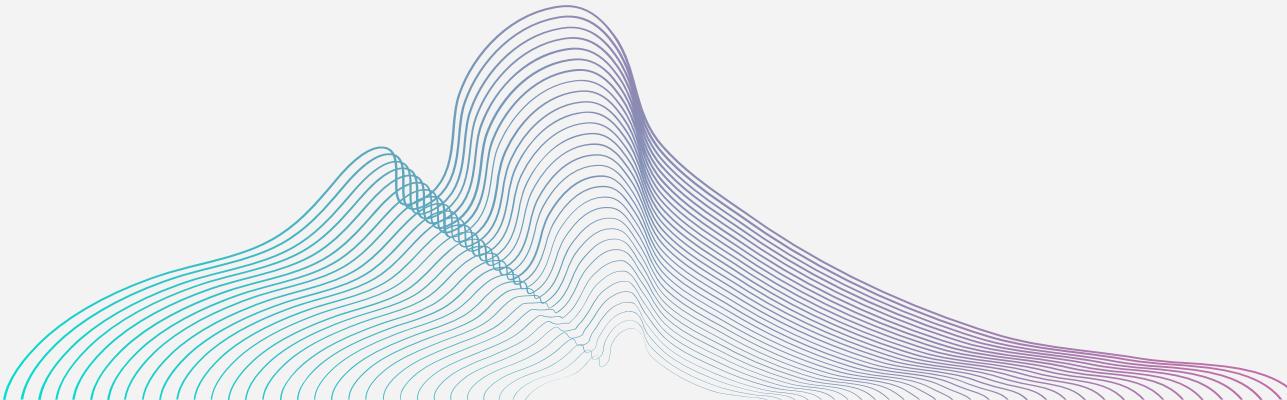


Queries user from database and redirects to Dashboard on successful login.



McGill

Registration



Welcome to the TA Management website!

The TA management website is available for Professors, TA's, Students and Admin

[Sign Up here...](#)

Contact us for any Queries:

saumyaa.verma@mail.mcgill.ca
saad.shahbaz@mail.mcgill.ca
can.taktakoglu@mail.mcgill.ca

McGill

Registration

Enter Details:

First Name

Last Name

Email

Username

Password

Select Role:

Student
 Professor
 TA Administrator
 TA
 System Operator

Additional Details:

Select a Year...

Sign up

[Login instead...](#)

Created a Registration Page with multiple fields and features.

Asks for First Name, Last Name, Email, Username, Password, Role and then Additional Details based on the Role.

These are then added properly to a User database with the password secured and hashed.

Select Role:

- Student
- Professor
- TA Administrator
- TA
- System Operator

Additional Details:

Student ID

Additional Details:

✓ Select a Year...
2022
2023

✓ Select a Semester...
Fall
Winter

If Role is either Student or TA, asks for Student ID.

Additional Details:

2023
Winter

Choose courses:
 COMP 402 COMP 403 COMP 404

Sign up

[Login instead...](#)

Added autofilling of Years.

Once year selected, auto population of Terms done and made visible.

Automatically populated Courses based on the selected Year and Term.



Registration

Enter Details:

First Name
Last Name ! Please fill in this field.
Email
Username
Password

Select Role:

- Student
- Professor
- TA Administrator
- TA
- System Operator

Additional Details:

Select a Year...

Sign up

[Login instead...](#)

Enter Details:

saumya
verma
saumyaaverma@gmail.com
sv
.....

Select Role:

- Student
- Professor
- TA Administrator
- TA
- System Operator

Additional Details:

260914884
2022
Fall

Choose courses COMP 250

Email already exists.

Sign up

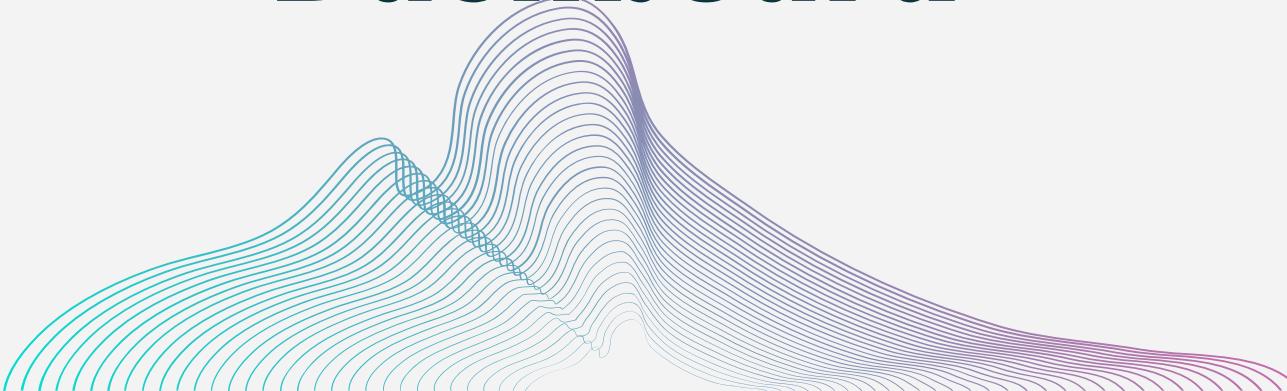
[Login instead...](#)

Validations done as well:

Error if email already exists or if all required fields not filled.

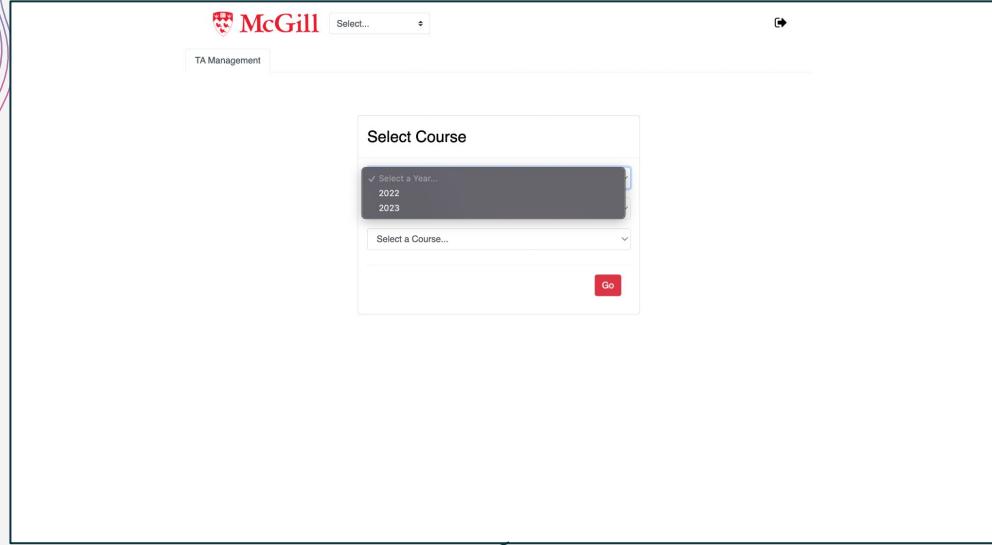
If user tries to sign up as anything other than Student, validation done to see if they are assigned that role.

TA Management - Dashboard



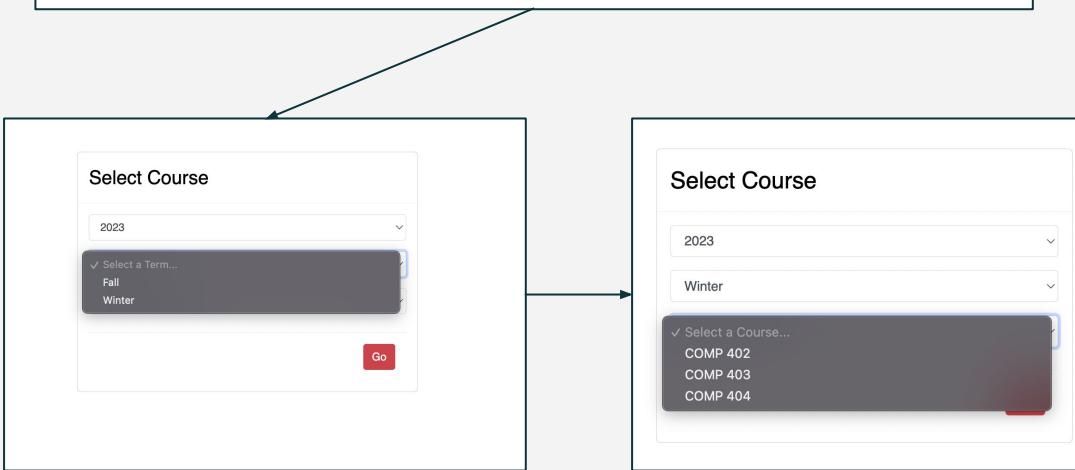
TA Management Dashboard

The screenshot displays a web-based application interface titled "TA Management Dashboard". At the top left is the McGill University logo and name. To its right is a dropdown menu labeled "Select...". On the far right is a red square button with a white arrow pointing right. Below the header, a navigation bar contains the text "TA Management". The main content area features a modal window titled "Select Course". Inside the modal, there are three dropdown menus: "Select a Year...", "Select a Semester...", and "Select a Course...". A red "Go" button is located at the bottom right of the modal.



Select Course to interact with the options for that course.

For that, select Year and Term which then auto populates the Courses based on the selections and User.





TA Management

COMP 402 - Winter - 2023

Select an Option:

Course Channel

TA Performance Log

TA Wishlist

Ed Statistics

Generate TA Report

Office Hours Sheet

Redirected to Course dashboard.

Through a pipeline, Course Information passed along, hence able to access Management features for a Course.



TA Performance Log TA Wishlist Ed Statistics

Add Performance Log

Selected Course: COMP 402 and Term: Winter 2023

Select a TA...

Comments on the TA...

Save

Management features' visibility changes based on user role. TA's can only see Course Channel and OH sheet.

TA Management - Channel Feature



Clicking on the course channel button, leads you to the channel for that Course.

Course Channel

Here you can find announcements, links, reminders, notes etc. which can be identified by tags.

The screenshot shows a course channel page for COMP 402 Winter 2023. At the top, there is a red button labeled "Send a Message". Below it, the title "Channel for COMP 402 Winter 2023" is displayed. The first post is by Indu Verma, dated 14/12/2022 at 08:43:31, containing assignment notes. The second post is by Saumyaa Verma, dated 14/12/2022 at 08:41:55, containing a reminder about a class on Monday. The third post is by Saumyaa Verma, dated 14/12/2022 at 08:40:55, containing a link to a survey.

McGill Select... Channel + Send a Message

Channel for COMP 402 Winter 2023

Posted By: Indu Verma
at 14/12/2022 08:43:31

Assignment Notes
I have uploaded the assignment notes for todays lecture. If someone could approve these, it would be great. Please let me know if anything needs to be changed. Thanks!

Posted By: Saumyaa Verma
at 14/12/2022 08:41:55

Reminders
Hi everyone, Just a reminder that on Monday there will be class. We will do two things: A simple 4 question survey about the class Talk about the logistics of submitting the project (then I'll do an office hour with the remaining time)

Posted By: Saumyaa Verma
at 14/12/2022 08:40:55

Links
Please do this super quick survey (2 mins or less) to help make this course even better. Click on this link: <https://forms.office.com/Pages/ResponsePage.aspx> Note: the above link is not the University's course evaluation. Please do the university's evaluation as well. The one above is my private survey and will help me a lot. Thanks!!

Posted By: Saumyaa Verma
at 14/12/2022 08:33:37

Announcement
Welcome to Principles of Web Development! This is the new 3-credit intensive course covering the basics of front-end and backend website development. Last year's winners of the student website project (for this course) created the SOCS homepage design (<http://www.cs.mcgill.ca>). I cannot wait to see which group will win this year's design project. Whoever will win, their project will be put to good use. You can find the tentative course outline and TA/Prof coordinates in the "Course Information" tab under the menu item "Content" above. Please explore and become familiar with this site. Looking forward to seeing you all in class. Welcome again!



McGill

Select



Channel

+ Send a Message

Channel for COMP

Posted By: Indu Verma

at 14/12/2022 08:43:31

Assignment Notes

I have uploaded the assignment notes for today. Please let me know if anything needs to be changed. Thanks!

Channel

+ Send a Message

Send your Message:



From: Saumyaa Verma

Choose a Tag : Choose a Tag

Write your message:

Cancel

Send

Posted By: Saumyaa Verma

at 14/12/2022 08:41:55

Reminders

Hi everyone, Just a reminder that on Monday there will be class. We will do two things: A simple 4 question survey about the class Talk about the logistics of submitting the project (then I'll do an office hour with the remaining time)

Posted By: Saumyaa Verma

at 14/12/2022 08:40:55

Links

Please do this super quick survey (2 mins or less) to help make this course even better. Click on this link:

<https://forms.office.com/Pages/ResponsePage.aspx> Note: the above link is not the University's course evaluation. Please do the university's evaluation as well. The one above is my private survey and will help me a lot. Thanks!!

Posted By: Saumyaa Verma



Channel

+ Send a Message

Channel for COMP3001

Posted By: Saumyaa Verma

at 14/12/2022 08:33:37

Announcement

Welcome to Principles of Web Development course! Last year's winners of the student website group will win this year's design project. We coordinates in the 'Course Information' tab under the menu item 'Content' above. Please explore and become familiar with this site. Looking forward to seeing you all in class. Welcome again!

Posted By: Saumyaa Verma

at 14/12/2022 08:38:53

Reminders

Please do this super quick survey (2 mins or less) to help make this course even better. Click on this link: <https://forms.office.com/Pages/ResponsePage.aspx?id=cZYxzedSaEqvqfz4-J8j6ldtrJSsGchLsKruoBPFKv5UQkpPM1Y0RERIOU82UVREQThYMTBKOVQwUi4u> Note: the above link is not the University's course evaluation. Please do the university's evaluation as well. The one above is my private survey and will help me a lot. Thanks!!

Send your Message:

From: Saumyaa Verma

Choose a Tag

✓ Choose a Tag

Announcement

Chat

Assignment Notes

Reminders

Links

Please do this super quick survey (2 mins or less) to help make this course even better. Click on this link:
<https://forms.office.com/Pages/ResponsePage.aspx?id=cZYxzedSaEqvqfz4->



Cancel

Send

Send your Message:

From: Saumyaa Verma

Choose a Tag

✓ Choose a Tag

Announcement

Chat

Assignment Notes

✓ Reminders

Links

Please do this super quick survey (2 mins or less) to help make this course even better. Click on this link:
<https://forms.office.com/Pages/ResponsePage.aspx?id=cZYxzedSaEqvqfz4->

Cancel

Send

Can send and view messages, which get posted with the timestamp and the user.
This page is dynamically updated.

TA Management - OH and Responsibilities



Clicking on the Office Hours button, leads you to the Office Hours Sheet for that Course.

Office Hours Sheet

Here you can find and add OH and responsibilities. You can also export the same.

The screenshot shows the McGill University website interface for managing office hours. At the top, there's a logo and a dropdown menu labeled "Select...". Below the header, there are three buttons: "+ Add TA Office Hours", "+ Add Prof Office Hours", and "Export OH and Responsibilities". A red box highlights the "+ Add TA Office Hours" button. The main title is "OFFICE HOURS FOR COMP 402 Winter 2023". Below the title is a table header with columns: Name, Email, Location, Day, Start Time, End Time, Position, and Responsibilities. A message "No Entry Found!" is displayed in red text. The entire screenshot is enclosed in a red border.

Before Adding.

This screenshot shows the same McGill website interface after data has been added. The table now contains three rows of information. The first row belongs to Avinash Bhat, with details: Email (avi@comp307.com), Location (Zoom Link : zoom.com/oh), Day (Wednesday), Start Time (10.00 AM), End Time (11.00 AM), Position (ta), and Responsibilities (Holding OH at this time.). The second row belongs to Mathieu Blanchette, with details: Email (mathieu@comp307.com), Location (Zoom: zoom/meetProf), Day (Friday), Start Time (6.00PM), End Time (7.00PM), Position (professor), and Responsibilities (These are the professor OH. Come to discuss class and assignments.). The third row belongs to Vinay Verma, with details: Email (vinay@gmail.com), Location (MC314), Day (Tuesday), Start Time (1.00PM), End Time (2.00PM), Position (ta), and Responsibilities (Lab being held biweekly at this time.). The entire screenshot is enclosed in a red border.

After Adding.

Office Hours & Responsibilities

+ Add TA Office Hours **+ Add Prof Office Hours** Export OH and Responsibilities

Add TA Office Hours:

Position: TA

Select a TA...
Avinash Bhat
Indu Verma
Saumya Verma
Vinay Verma

Location

Monday

Start Time: 10:00 AM

End Time: 11:00 AM

Add TA responsibilities

Cancel Save

Add TA Office Hours:

Position: TA

Avinash Bhat

Select email... avi@comp307.com

Location

Monday

Start Time: 10:00 AM

End Time: 11:00 AM

Add TA responsibilities

Cancel Save

Add TA Office Hours:

Position: TA

Avinash Bhat

avi@comp307.com

Zoom Link : zoom.com/oh

Monday Tuesday Wednesday Thursday Friday

End Time: 11:00 AM

Add TA responsibilities

Cancel Save

Add Prof Office Hours:

Position: Professor

Mathieu Blanchette

mathieu@comp307.com

Zoom: zoom/meetProf

Friday

Start Time: 6:00PM

End Time: 7:00PM

Add Professor responsibilities

Cancel Save

Autopoulates TA for that course, and fills email from the selected TA.

Same process for Professor.

Can remove OH from database by clicking remove button

The screenshot shows a web application for managing office hours. At the top, there's a navigation bar with links like 'Standings - Kattis...', 'World restart a he...', 'Bed Sheet Sizes C...', and several tabs for different courses. A modal dialog box titled 'localhost says' is centered, asking 'Are you sure you want to remove this OH?'. It has 'Cancel' and 'OK' buttons. Below the dialog, the main content area displays 'Office Hours & Responsibilities' for 'COMP 402 Winter 2023'. There are three buttons at the top: '+ Add TA Office Hours', '+ Add Prof Office Hours', and 'Export OH and Responsibilities'. The main table lists three office hours entries:

Name	Email	Location	Day	Start Time	End Time	Position	Responsibilities	Action
Avinash Bhat	avi@comp307.com	Zoom Link : zoom.com/oh	Wednesday	10.00 AM	11.00 AM	ta	Holding OH at this time.	
Mathieu Blanchette	mathieu@comp307.com	Zoom: zoom/meetProf	Friday	6.00PM	7.00PM	professor	These are the professor OH. Come to discuss class and assignments.	
Vinay Verma	vinay@gmail.com	MC314	Tuesday	1.00PM	2.00PM	ta	Lab being held biweekly at this time.	

The last column contains a small gray square with a minus sign, which is highlighted with a red box, indicating it's the 'remove' button for each row.

Export Feature



Select...

Office Hours & Responsibilities

+ Add TA Office Hours

+ Add Prof Office Hours

Export OH and Responsibilities

OFFICE HOURS FOR COMP 402 Winter 2023

Name	Email	Location	Day	Start Time	End Time	Position	Responsibilities	
Avinash Bhat	avi@comp307.com	Zoom Link : zoom.com/oh	Wednesday	10.00 AM	11.00 AM			
Mathieu Blanchette	mathieu@comp307.com	Zoom: zoom/meetProf	Friday	6.00PM	7.00PM			
Vinay Verma	vinay@gmail.com	MC314	Tuesday	1.00PM	2.00PM			



Select...

Office Hours & Responsibilities

+ Add TA Office Hours

+ Add Prof Office Hours

Export OH and Responsibilities

OFFICE HOURS FOR COMP 402 Winter 2023

Name	Email	Location	Day	Start Time	End Time	Position	Responsibilities	
Avinash Bhat	avi@comp307.com	Zoom Link : zoom.com/oh	Wednesday	10.00 AM	11.00 AM	ta	Holding OH at this time.	-
Mathieu Blanchette	mathieu@comp307.com	Zoom: zoom/meetProf	Friday	6.00PM	7.00PM	professor	These are the professor OH. Come to discuss class and assignments.	-
Vinay Verma	vinay@gmail.com	MC314	Tuesday	1.00PM	2.00PM	ta	Lab being held biweekly at this time.	-

Pressing on Export, downloads a csv of responsibilities, named with course and date-time of download.

Courseinformation.csv

...

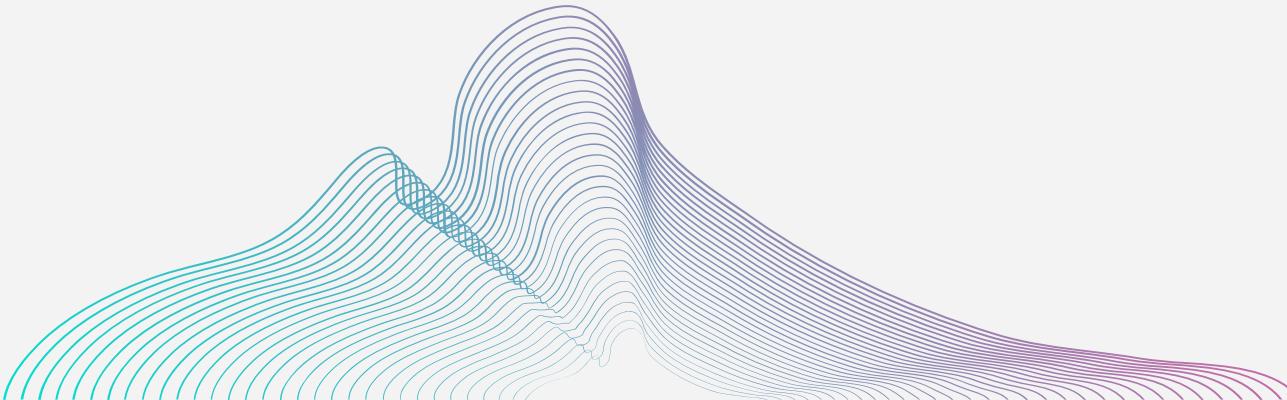
Show all

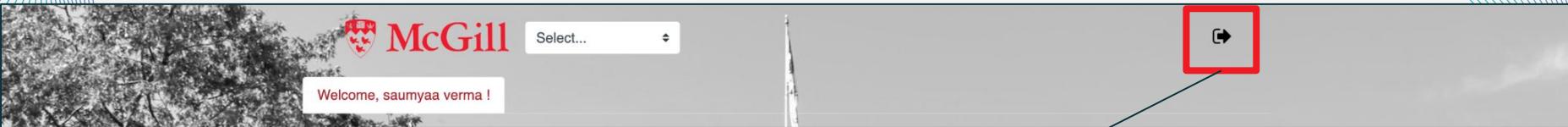
Exported file output



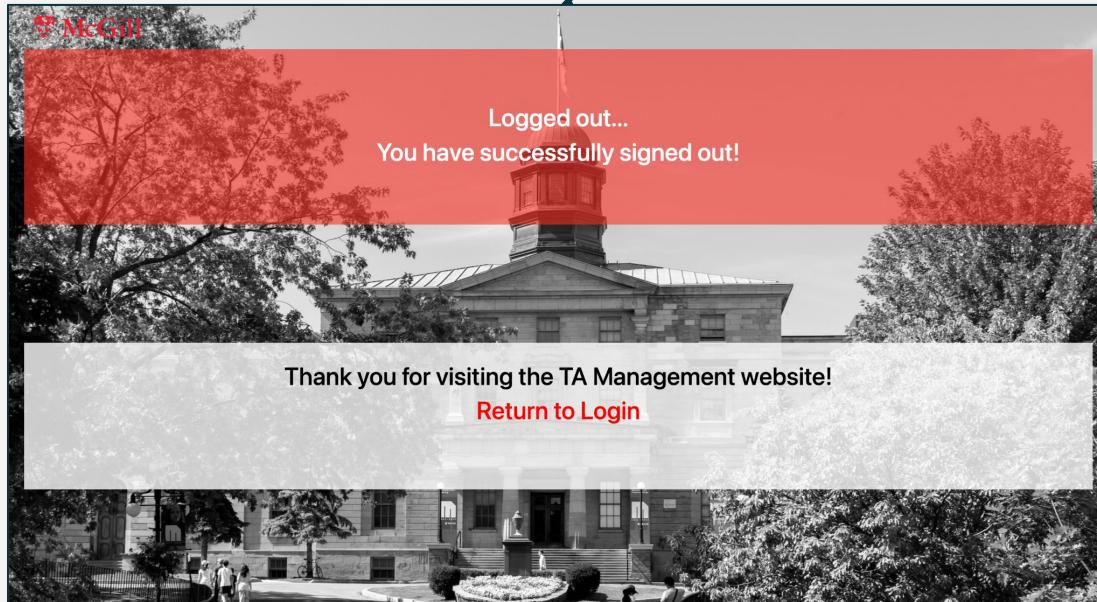
A decorative header element consisting of a horizontal band of fine, vertical grey lines.

Logout

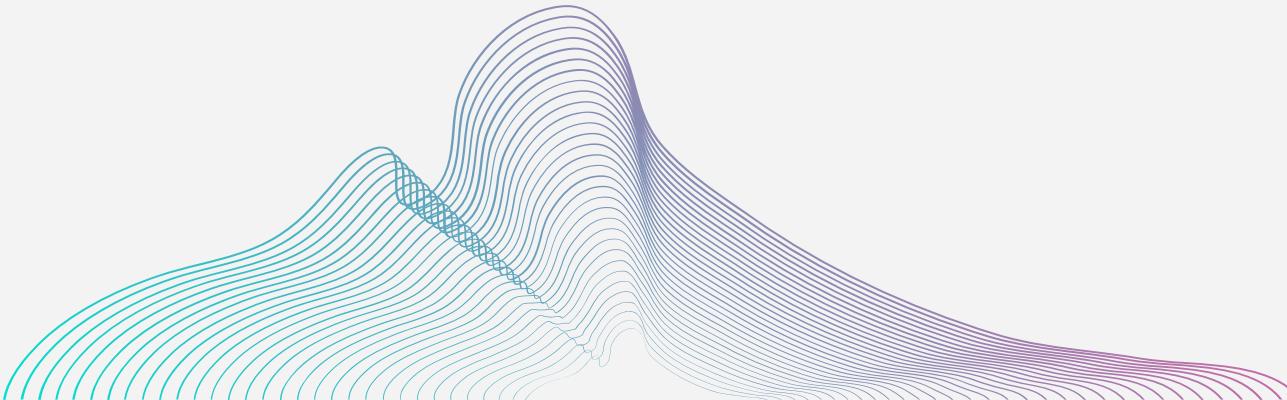




Logout button on uniform header leads to session end and secure logout.



System Operator



Users: Add User

McGill

Select

Professors Courses Users

+ Add User + Add New Role To U

All Users

Email	First Name
avi@comp307.com	Avir
doruk@mcmill.ca	Doru
jane@comp307.com	Jane
john@comp307.com	John
joseph@comp307.com	Josep
mathieu@comp307.com	Mathie

Add a User

Enter the first name of the user

Enter the last name of the user

Enter the username

abc@xyz.com

Enter temporary password

Student Professor
 TA Administrator Teaching Assistant
 System Operator

Cancel Save

Users: Add User

Add a User

Ozan

Yalcin

ozan

ozan@comp307.com

...

Student Professor
 TA Administrator Teaching Assistant
 System Operator

Cancel Save

If Student or Teaching Assistant is selected, you will be asked to provide the Student ID.

Add a User

Giulia

Alberini

giulia

giulia@comp307.com

...

Faculty Department
 Student Professor
 TA Administrator Teaching Assistant
 System Operator

Cancel Save

Similarly, if Professor is selected, you will be asked to provide the Faculty and Department.

Add a User

Giulia

Alberini

giulia

giulia@comp307.com

...

Student ID
 Faculty
 Department

Student Professor
 TA Administrator Teaching Assistant
 System Operator

Cancel Save

While registering a user, multiple roles can be selected.

Users: Add User

Before adding the user:

Add a User



Giulia

Alberini

giulia

giulia@comp307.com

...

Science

Computer Science

Student

TA Administrator

System Operator

Professor

Teaching Assistant

Cancel

Save

All Users

Email	First Name	Last Name	User Type
avi@comp307.com	Avinash	Bhat	System Operator
doruk@mcgill.ca	Doruk	Taktakoglu	Professor, TA Administrator, System Operator
jane@comp307.com	Jane	Doe	Student, Teaching Assistant
john@comp307.com	John	Doe	System Operator
joseph@comp307.com	Joseph	Vybihal	Professor
mathieu@comp307.com	Mathieu	Blanchette	Professor, TA Administrator, System Operator

After adding the user:

All Users

Email	First Name	Last Name	User Type
avi@comp307.com	Avinash	Bhat	System Operator
doruk@mcgill.ca	Doruk	Taktakoglu	Professor, TA Administrator, System Operator
giulia@comp307.com	Giulia	Alberini	Professor, TA Administrator, System Operator
jane@comp307.com	Jane	Doe	Student, Teaching Assistant
john@comp307.com	John	Doe	System Operator
joseph@comp307.com	Joseph	Vybihal	Professor
mathieu@comp307.com	Mathieu	Blanchette	Professor, TA Administrator, System Operator

If there is already a user with the provided email address, an error message will be shown on the screen.

Users: Add New Role to User

McGill Selected

Professors Courses Users

+ Add User + Add New Role To U

All Users

Email	First Name	Last Name	Role
avi@comp307.com	Avi	Arora	Student, TA Administrator, System Operator
doruk@mcgill.ca	Doruk	Taktakoglu	Professor, TA Administrator, System Operator
giulia@comp307.com	Giulia	Alberini	Professor, TA Administrator, System Operator
jane@comp307.com	Jane	Doe	Student, Teaching Assistant
john@comp307.com	John	Doe	System Operator
joseph@comp307.com	Joseph	Vybihal	Professor
mathieu@comp307.com	Mathieu	Blanchette	Professor, TA Administrator, System Operator

Add New Role to a User

abc@xyz.com

Student Professor
 TA Administrator Teaching Assistant
 System Operator

Cancel Save

Users: Add New Role to User

before:

Add New Role to a User

joseph@comp307.com

Student Professor
 TA Administrator Teaching Assistant
 System Operator

All Users

Email	First Name	Last Name	User Type
avi@comp307.com	Avinash	Bhat	System Operator
doruk@mcgill.ca	Doruk	Taktakoglu	Professor, TA Administrator, System Operator
giulia@comp307.com	Giulia	Alberini	Professor, TA Administrator, System Operator
jane@comp307.com	Jane	Doe	Student, Teaching Assistant
john@comp307.com	John	Doe	System Operator
joseph@comp307.com	Joseph	Vybihal	Professor
mathieu@comp307.com	Mathieu	Blanchette	Professor, TA Administrator, System Operator

after:

We can only add one new role to a user at a time.

If there is no user with the email given as an input, an error message will be shown on the screen.

All Users

Email	First Name	Last Name	User Type
avi@comp307.com	Avinash	Bhat	System Operator
doruk@mcgill.ca	Doruk	Taktakoglu	Professor, TA Administrator, System Operator
giulia@comp307.com	Giulia	Alberini	Professor, TA Administrator, System Operator
jane@comp307.com	Jane	Doe	Student, Teaching Assistant
john@comp307.com	John	Doe	System Operator
joseph@comp307.com	Joseph	Vybihal	Professor, System Operator
mathieu@comp307.com	Mathieu	Blanchette	Professor, TA Administrator, System Operator

Users: Remove User

McGill

Select

Professors Courses Users

+ Add User + Add New Role To U

All Users

Email	First Name	Last Name	Role
avi@comp307.com	Avi	Sherman	System Operator
doruk@mcmill.ca	Doruk	Taktakoglu	Professor, TA Administrator, System Operator
giulia@comp307.com	Giulia	Alberini	Professor, TA Administrator, System Operator
jane@comp307.com	Jane	Doe	Student, Teaching Assistant
john@comp307.com	John	Doe	System Operator
joseph@comp307.com	Joseph	Vybihal	Professor, System Operator
mathieu@comp307.com	Mathieu	Blanchette	Professor, TA Administrator, System Operator

Remove a User

abc@xyz.com

Student Professor
 TA Administrator Teaching Assistant
 System Operator

Cancel Save

Users: Remove User

before:

Remove a User ×

doruk@mcgill.ca

Student Professor
 TA Administrator Teaching Assistant
 System Operator

Cancel Save

All Users

Email	First Name	Last Name	User Type
avi@comp307.com	Avinash	Bhat	System Operator
doruk@mcgill.ca	Doruk	Taktakoglu	Professor, TA Administrator, System Operator
giulia@comp307.com	Giulia	Alberini	Professor, TA Administrator, System Operator
jane@comp307.com	Jane	Doe	Student, Teaching Assistant
john@comp307.com	John	Doe	System Operator
joseph@comp307.com	Joseph	Vybihal	Professor, System Operator
mathieu@comp307.com	Mathieu	Blanchette	Professor, TA Administrator, System Operator

after:

We can only remove one role from a user at a time.

If there is no user with the email given as an input, an error message will be shown on the screen.

All Users

Email	First Name	Last Name	User Type
avi@comp307.com	Avinash	Bhat	System Operator
doruk@mcgill.ca	Doruk	Taktakoglu	Professor, System Operator
giulia@comp307.com	Giulia	Alberini	Professor, TA Administrator, System Operator
jane@comp307.com	Jane	Doe	Student, Teaching Assistant
john@comp307.com	John	Doe	System Operator
joseph@comp307.com	Joseph	Vybihal	Professor, System Operator
mathieu@comp307.com	Mathieu	Blanchette	Professor, TA Administrator, System Operator

Users: Remove User

before:

Remove a User X

john@comp307.com

Student Professor
 TA Administrator Teaching Assistant
 System Operator

Cancel Save

All Users

Email	First Name	Last Name	User Type
avi@comp307.com	Avinash	Bhat	System Operator
doruk@mcgill.ca	Doruk	Taktakoglu	Professor, System Operator
giulia@comp307.com	Giulia	Alberini	Professor, TA Administrator, System Operator
jane@comp307.com	Jane	Doe	Student, Teaching Assistant
john@comp307.com	John	Doe	System Operator
joseph@comp307.com	Joseph	Vybihal	Professor, System Operator
mathieu@comp307.com	Mathieu	Blanchette	Professor, TA Administrator, System Operator

after:

If no role remains for a user after the removal, the user will be deleted from the “All Users” table.

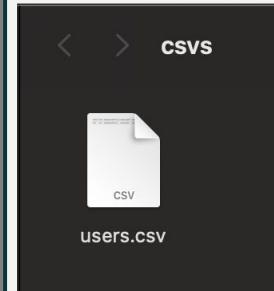
All Users

Email	First Name	Last Name	User Type
avi@comp307.com	Avinash	Bhat	System Operator
doruk@mcgill.ca	Doruk	Taktakoglu	Professor, System Operator
giulia@comp307.com	Giulia	Alberini	Professor, TA Administrator, System Operator
jane@comp307.com	Jane	Doe	Student, Teaching Assistant
joseph@comp307.com	Joseph	Vybihal	Professor, System Operator
mathieu@comp307.com	Mathieu	Blanchette	Professor, TA Administrator, System Operator

Users: Import Users

The screenshot shows a user management interface for McGill. At the top, there's a navigation bar with links for Professors, Courses, and Users. Below this, there are buttons for '+ Add User' and '+ Add New Role To User'. A modal window titled 'Import Users' is open, containing a 'Choose File' button and a message 'No file chosen'. At the bottom of the modal are 'Cancel' and 'Save' buttons. In the background, a table titled 'All Users' displays six rows of data:

Email	First Name	Last Name	User Type
avi@comp307.com	Avinash	Bhat	System Operator
doruk@mcgill.ca	Doruk	Taktakoglu	Professor, TA Administrator, System Operator
jane@comp307.com	Jane	Doe	Student, Teaching Assistant
john@comp307.com	John	Doe	System Operator
joseph@comp307.com	Joseph	Vybihal	Professor
mathieu@comp307.com	Mathieu	Blanchette	Professor, TA Administrator, System Operator



Professors: Add Professor



Professors

Courses

Users

+ Add Professor

- Remove Professor

All Professors

Email	First Name
joseph@comp307.com	José
mathieu@comp307.com	Mathieu

Add a Professor



Instructor Email

Select a Faculty...

Select a Department...

Select Course Code...

Course Number

Cancel Save

Department	Courses
Computer Science	COMP 250
Computer Science	COMP 402

Professors: Add Professor

Add a Professor

giulia@comp307.com

Science

Computer Science

COMP

250

✓ Select a Faculty...

Science
Engineering
Arts

✓ Select a Department...

Computer Science
Mathematics
Physics

✓ Select Course Code...

COMP
MATH
PHYS
ECSE

If no user exists with the email given as the input, an error message will be shown on the screen.

Also, if there is no such course in the “Courses” table, an error message will be displayed.

Furthermore, if it is a duplicate entry, an error message will be displayed.

Professors: Add Professor

before:

Add a Professor ×

giulia@comp307.com

Science

Computer Science

COMP

250

Cancel Save

All Professors

Email	First name	Last name	Faculty	Department	Courses
joseph@comp307.com	Joseph	Vybihal	Science	Computer Science	COMP 250
mathieu@comp307.com	Mathieu	Blanchette	Science	Computer Science	COMP 402

after:

All Professors

Email	First name	Last name	Faculty	Department	Courses
giulia@comp307.com	Giulia	Alberini	Science	Computer Science	COMP 250
joseph@comp307.com	Joseph	Vybihal	Science	Computer Science	COMP 250
mathieu@comp307.com	Mathieu	Blanchette	Science	Computer Science	COMP 402

Professors: Remove Professor



Professors

Courses

Users

+ Add Professor

- Remove Professor

All Professors

Email	First Name
joseph@comp307.com	José
mathieu@comp307.com	Mathieu

Remove a Professor

Instructor Email

Select a Faculty...

Select a Department...

Select Course Code...

Course Number

Cancel Save

Department	Courses
Computer Science	COMP 250
Computer Science	COMP 402

Professors: Remove Professor

before:

Remove a Professor ×

giulia@comp307.com

Science

Computer Science

COMP

250

Cancel Save

All Professors

Email	First name	Last name	Faculty	Department	Courses
giulia@comp307.com	Giulia	Alberini	Science	Computer Science	COMP 250
joseph@comp307.com	Joseph	Vybihal	Science	Computer Science	COMP 250
mathieu@comp307.com	Mathieu	Blanchette	Science	Computer Science	COMP 402

after:

All Professors

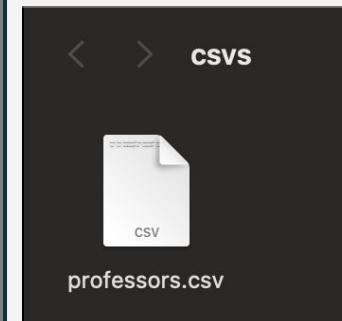
Email	First name	Last name	Faculty	Department	Courses
joseph@comp307.com	Joseph	Vybihal	Science	Computer Science	COMP 250
mathieu@comp307.com	Mathieu	Blanchette	Science	Computer Science	COMP 402

If there is no Professor with the email, faculty, department, and course given as the input, an error message will be shown on the screen.

Professors: Import Professors

The screenshot shows a web application for managing professors at McGill University. The main navigation bar includes tabs for Professors, Courses, and Users. Below the navigation, there are buttons for adding (+ Add Professor) or removing (- Remove Professor) professors. A modal dialog box titled "Import Professors" is open, containing a file input field with the placeholder "Choose File" and the message "No file chosen". At the bottom of the dialog are "Cancel" and "Save" buttons. In the background, a table titled "All Professors" displays two rows of data:

Email	First name	Last name	Faculty	Department	Courses
joseph@comp307.com	Joseph	Vybihal	Science	Computer Science	COMP 250
mathieu@comp307.com	Mathieu	Blanchette	Science	Computer Science	COMP 402



Courses: Add Course

 McGill

Select

Professors Courses Users

+ Add Course - Remove Course

All Courses

Course Number	Course Name	Course Description	Course Semester	Course Year	Course Instructor
COMP 250	Principles of Web Development	Please enter the course description.	Summer	2022	Joseph Vybihal
COMP 402	Honours Project in Computer Science and Biology	Please enter the course description.	Fall	2023	Mathieu Blanchette

Add a Course

Select Course Code...

Please enter the course number.

Please enter the course name.

Please enter the course description.

Please enter the course term.

Please enter the course year.

Please enter the course instructor's email.

Cancel Save

Courses: Add Course

Add a Course X

COMP

251

Algorithms and Data Structures

Introduction to algorithm design and analysis. Graph algorithm

Fall

2022

giulia@comp307.com

Cancel Save

If there is no user who is a professor with the given input email, an error message will be displayed.
Also, if it is a duplicate entry, an error message will be displayed as well.

before:

All Courses					
Course Number	Course Name	Course Description	Course Semester	Course Year	Course Instructor
COMP 250	Principles of Web Development	The course discusses the major principles, algorithms, languages and technologies that underlie web development. Students receive practical hands-on experience through a project.	Fall	2022	Joseph Vybihal
COMP 402	Honours Project in Computer Science and Biology	One-semester research project applying computational approaches to a biological problem. The project is (co)-supervised by a professor in Computer Science and/or Biology or related fields.	Winter	2023	Mathieu Blanchette

after:

All Courses					
Course Number	Course Name	Course Description	Course Semester	Course Year	Course Instructor
COMP 250	Principles of Web Development	The course discusses the major principles, algorithms, languages and technologies that underlie web development. Students receive practical hands-on experience through a project.	Fall	2022	Joseph Vybihal
COMP 251	Algorithms and Data Structures	Introduction to algorithm design and analysis. Graph algorithms, greedy algorithms, data structures, dynamic programming, maximum flows.	Fall	2022	Giulia Alberini
COMP 402	Honours Project in Computer Science and Biology	One-semester research project applying computational approaches to a biological problem. The project is (co)-supervised by a professor in Computer Science and/or Biology or related fields.	Winter	2023	Mathieu Blanchette

Courses: Add Course

Add a Course X

COMP

251

Algorithms and Data Structures

Introduction to algorithm design and analysis. Graph algorithm

Fall

2022

giulia@comp307.com

Cancel Save

Furthermore, these changes are reflected on the professor table as well. This is done to establish the data accuracy across different tables.

before:

All Professors

Email	First name	Last name	Faculty	Department	Courses
joseph@comp307.com	Joseph	Vybihal	Science	Computer Science	COMP 250
mathieu@comp307.com	Mathieu	Blanchette	Science	Computer Science	COMP 402

after:

All Professors

Email	First name	Last name	Faculty	Department	Courses
giulia@comp307.com	Giulia	Alberini	Science	Computer Science	COMP 251
joseph@comp307.com	Joseph	Vybihal	Science	Computer Science	COMP 250
mathieu@comp307.com	Mathieu	Blanchette	Science	Computer Science	COMP 402

Courses: Remove Course

McGill

Select

Professors Courses Users

+ Add Course - Remove Course

All Courses

Course Number	Course Name	Course Description	Course Semester	Course Year	Course Instructor
COMP 250	Principles of Web Development	Introduction to web development, including HTML, CSS, and JavaScript. This course covers the basics of web page creation, styling, and interactivity.	Winter	2022	Joseph Vybihal
COMP 273	Introduction to Computer Systems	This course provides an introduction to computer systems, covering topics such as memory, control, caches, virtual memory, interrupts and exceptions, and pipelining.	Winter	2022	Joseph Vybihal
COMP 402	Honours Project in Computer Science and Biology	One-semester research project applying computational approaches to a biological problem. The project is (co)-supervised by a professor in Computer Science and/or Biology or related fields.	Winter	2023	Mathieu Blanchette

Remove a Course

Select Course Code...

Course Number

Please enter the course term.

Please enter the course year.

Instructor Email

Cancel Save

Courses: Remove Course

Remove a Course



COMP

273

Fall

2022

joseph@comp307.com

Cancel

Save

If there is no Course with the course number, term, year, and instructor email given as the input, an error message will be shown on the screen.

before:

All Courses

Course Number	Course Name	Course Description	Course Semester	Course Year	Course Instructor
COMP 250	Principles of Web Development	The course discusses the major principles, algorithms, languages and technologies that underlie web development. Students receive practical hands-on experience through a project.	Fall	2022	Joseph Vybihal
COMP 273	Introduction to Computer Systems	Number representations, combinational and sequential digital circuits, MIPS instructions and architecture datapath and control, caches, virtual memory, interrupts and exceptions, pipelining.	Fall	2022	Joseph Vybihal
COMP 402	Honours Project in Computer Science and Biology	One-semester research project applying computational approaches to a biological problem. The project is (co)-supervised by a professor in Computer Science and/or Biology or related fields.	Winter	2023	Mathieu Blanchette

after:

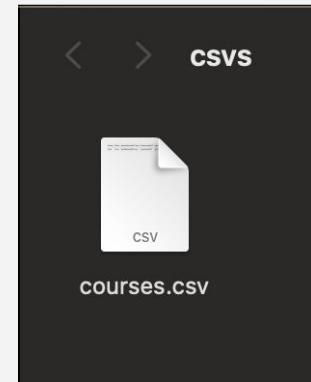
All Courses

Course Number	Course Name	Course Description	Course Semester	Course Year	Course Instructor
COMP 250	Principles of Web Development	The course discusses the major principles, algorithms, languages and technologies that underlie web development. Students receive practical hands-on experience through a project.	Fall	2022	Joseph Vybihal
COMP 402	Honours Project in Computer Science and Biology	One-semester research project applying computational approaches to a biological problem. The project is (co)-supervised by a professor in Computer Science and/or Biology or related fields.	Winter	2023	Mathieu Blanchette

Courses: Import Courses

The screenshot shows the McGill course management system interface. At the top, there is a navigation bar with tabs for 'Professors', 'Courses' (which is selected), and 'Users'. Below the navigation bar, there are buttons for '+ Add Course' and '- Remove Course'. The main content area is titled 'All Courses' and displays a table with two rows of course information. A modal dialog box titled 'Import Courses' is overlaid on the page. The dialog box contains a file input field with the placeholder 'Choose File' and the message 'No file chosen'. At the bottom of the dialog box are 'Cancel' and 'Save' buttons.

Course Number	Course Name	Course Description	Course Semester	Course Year	Course Instructor
COMP 250	Principles of Web Development	The course discusses the major principles, algorithms, languages and technologies that underlie web development. Students receive practical hands-on experience through a project.	Fall	2022	Joseph Vybihal
COMP 402	Honours Project in Computer Science and Biology	One-semester research project applying computational approaches to a biological problem. The project is (co-)supervised by a professor in Computer Science and/or Biology or related fields.	Winter	2023	Mathieu Blanchette





McGill

Thank You!

