



# Team Sai Four Point Oh

**TA: Benjamin Cooper**

**Members**

Sai Oduri  
Ishan Tiwari  
Eric Tan  
Ricky Chen  
Joe Liu

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# Team Statement



Hi there! We're team Sai Four Point Oh! We are a group of computer science students at University of Toronto Scarborough Campus (UTSC), who are excited to work on this project for CSCC01. We are (from left to right), Sai Oduri, Ishan Tiwari, Ricky Chen, Eric Tan and Joe Liu.

Team Sai Four Point Oh's goal for CSCC01 is to create an effective platform that the Toronto East Quadrant Local Immigration Partnership can use to centralize collected immigrant data for analysis and interpretation. We plan to do this by creating a command-line application in Python, with an embedded SQL Database to store data. Our application will be able to perform functions such as: inputting data manually and from excel files, and extract various reports depending on clients' requests, and aggregate and optimize duplicate data.

Our team is proud to say that we have strong communication skills, and teamwork skills. All team members have experience with communication tools such as Trello, Jira, and Slack. In addition, we have all worked in an Agile methodology in previous university courses and various personal projects. In addition to our interpersonal skill, our team also possesses excellent coding skills. All together, our team has 15+ years of computer science. We have all worked in an agile methodology before, whether it be in a previous course at UTSC, or in a personal project. We all have a common expertise in: Python, SQL, Object-Oriented Design and Version Control.

# Biographies

## Sai Oduri



I am currently a fourth-year computer science student at the University of Toronto, who is very interested in Software Engineering as well as Web Development.

Outside of school, my hobbies include rock climbing, gymming, and videography. I'm quite the outdoorsy person and a huge extrovert, despite my interest in computer science.

My passions in life are developing code, writing articles, editing videos, teaching students, taking photos and exploring the world. Feel free to check out my article on habit formation on my [Medium](#)

## Ishan Tiwari



I am a third year student at University of Toronto, specialising in the comprehensive stream. I have a wide breadth of skills and abilities including expertise in the following: Python, Java, C, SQL, Version Control with SVN and Git, SDLC with an emphasis in Agile, and finally Software Design Principles and Patterns. I also have some interpersonal skills that will help me in this project such as communication and teamwork.

Outside of my technical skills, I also have a bunch of hobbies and interests I dedicate time to including, but not limited to: Basketball, Hockey, Football, Cricket, Table Tennis, listening to A LOT of music, and lastly watching and learning about TV and movies. All in all, I'm a big music junkie, a bigger movie buff, and a huge sports fanatic.

## **Eric Tan**



I am a second year student at University of Toronto and I am currently specialising in the software engineering stream. I have extensive technical experience in the following: Python, Java, Version Control with SVN and Git. I have some experience in agile development process and understand some of the key software design principle and patterns but they are mostly for object oriented programming.

My personal hobbies outside of programming is listening to music such as: EDM, K-pop, J-rock; playing video games such as overwatch and cs:go. The only sport I currently play/is interested in is badminton although I'm not very good at it. I also like watching the marvel movies and reading comics.

## Ricky Chen



I am currently a third-year computer science student studying at the University of Toronto (Scarborough) campus in the software engineering stream with an expected graduation date of April 2020. I've dedicated my craft to computer science and with a passion, I strive to improve myself through every opportunity that strikes at me. I have experience with Java, Python, JavaScript, and C

Outside of school, my hobbies include attending Microsoft sanctioned events and tournaments for games, web development and staying indoors. Naps are not an option, but a necessity. I regularly consult my peers for inspiration and advice for extracurricular projects and random things in life. For me, the most important thing I have are my relationships with my friends and family and I strive to be the best I can be every day of my life.

## **Joe Liu**



I am currently a second-year computer science student studying at the University of Toronto (Scarborough) campus in the entrepreneurship stream with an expected graduation date of April 2021. I am familiar with Java, Python, and a little bit of C.

My hobbies outside of school are watching anime, listening to kpop, reading manga, and playing league of legends. I also attend as many hackathons as I can in order to meet new people and hopefully build something that will have a positive impact on society.

# Team Agreement

**Methods of communication:** We will use slack as our primary method of communication.

**Communication response times:** We will respond within 24 hours of any message and check at least once a day on updates.

**Regular Meeting times/Meeting time attendance:** Meetings are mandatory when problems are not solved through slack within 2 days, not all meetings are necessary but our meetings shall be held Monday at 11am when needed. We will also meet with TA Benjamin Cooper, every Tuesday at 4pm to discuss progress and any questions we might have.

**Running Meetings:** Meetings on Monday at 11am will be held at BV473; face to face is preferred however, meetings may be held online if a member is not available for any reason. The meetings with the TA will be held in IC 402 on Tuesdays at 4pm. Ricky Chen will be responsible for timing the meetings and keep it under an hour.

**Meeting preparation:** No preparations are needed except remembering the problems we are facing and having a positive attitude towards solving it.

**Version Control:** Git will be used as our primary version control, git commit messages must be meaningful and provide insight to the changes. Team members must not push broken code. All unnecessary files (e.g python compiled file) must be added to a gitignore file.

**Division of Work:** Division of work will be separated in pick and choose basis, Devs can choose any story to take and must contribute in some way to the progression of the project whether it be code or not.

**Submitting Work:** Submitting must be done at least 24 hours before the deadline and will be submitted and reviewed by the head of our project, **Sai Oduri**.

**Contingency Planning:** In the event that a team member drops out or is sick for a significant period of time → The other members will pick up the slack and try our best to support each other as the project continues. In the event that a group member is not doing any work at all and is being academically dishonest, the rest of the team will go to Ben or the instructor to INSIST that he be removed from the group and receive 0 marks.

**What is considered not working:** Group members should at least spend 2-3 hours per week minimum working on CSCC01 and in the event a group member cannot commit these hours, the other group members MUST receive a written explanation and be pardoned by the other members. If any of the members object, then they must put in extra hours in the following weeks.

**Work Plan:** The group will be working with python to make a terminal application connected to SQL database. This can only change with the consent of all other team members.

# Digital Signatures

We accept these guidelines and intend to fulfill them

Ricky Chen:

A handwritten signature in black ink that reads "Ricky". The "R" has a vertical stroke on the left and a horizontal loop at the top. The "i" has a long vertical stem with a small dot at the top.

Sai Oduri:

A handwritten signature in black ink that reads "Sai". It is enclosed within a roughly circular, hand-drawn oval border.

Eric Tan:

A handwritten signature in black ink that reads "Eric". The "E" has a long vertical stroke on the left and a small loop at the top. The "r" is a simple loop.

Joe Liu:

A handwritten signature in black ink that reads "Liu". The "L" is a simple vertical line with a small loop at the top. The "i" has a short vertical stem with a small dot at the top. The "u" is a simple loop.

Ishan Tiwari:

A handwritten signature in black ink that reads "Ishan". The "I" is a simple vertical line with a small loop at the top. The "sh" is written together as a single fluid stroke.