CSCC01

Project Deliverable 1 Report

Group 26

Team Introduction

Team 26 consists of group members Alon Djurinsky, Stephen Baoci Liu, Christopher Recillo, Yun An Shi (Anny), and Chun Ho Lee. The team name of group 26 is CASCA and below are three pictures consisting of one team picture, one team picture with all members sharing a meal, and the team logo.

Team Biographies

Alon Djurinsky

My name is Alon Djurinsky and I am a second-year Computer Science and Statistics student at the University of Toronto.

In a team, I usually prefer having an overview of the entire codebase, so that I can help with issues, or take over if ever needed.

I have worked extensively with java and python, but I also enjoy learning new languages and frameworks when I need to.

Outside of programming, I enjoy going rock climbing with friends, as well as seeing whatever new movie is out in theaters.

In the future, I plan to work in some data-related field, preferably machine learning as that is what currently holds my interest the most.

Christopher Recillo

I am Christopher Recillo and I am a third year Computer Science Specialist, software engineering stream, at the University of Toronto.

I prefer to be on the supporting side of teams, assisting other members in order to gain motivation and ideas for my side of the work.

I have a fondness towards the designing of algorithms. I have confidence working in Python, Java and C, but given time I can learn another language.

What I expect out of this course is that I would get a general sense of what it is like to work for an actual client and of what a workplace environment will be like.

Since this is my first instance of working for a real client, I am hopeful that this project will satisfy them.

Chun Ho Lee

My name is Chun Ho Lee and I'm a third year Computer Science Specialist at the University of Toronto at Scarborough.

I am a team player and like to stay on top of the work given to me.

My most proficient programming languages are Python, Java, and C.

I am currently interested in the Computer Security aspect of Computer Science.

I hope to be able to complete a successful project in CSCC01.

I like to lead if no one else steps up to lead but my past experiences leads me to believe it is easier to be a follower than leader so I hope if someone does lead, that he or she is capable.

My expectations for this course is that I will be able to feel comfortable in the workplace after experiencing the work cycles we will do throughout the coming weeks.

Stephen Liu

My name is Stephen Liu, 3rd year Computer Science student, comprehensive stream.

Overall, I like to be organized and am self motivated to learn and work. Some of my favorite areas include algorithms and data structures, along with app development.

I have done two co-op work terms so far, one at the Bank of Montreal, the other at the Ministry of Education.Some personal projects I have been working on include, a Django based news aggregator.

It aggregates political news, and computes trends.

In addition, I am also working on a redesign of the UI on the Spotify music app.Excited for this course and project, I hope to work well with my other teammates and to deliver a well made solution to the client.

Yunan Shi (Anny)

My name is Yunan Shi. My preferred name is Anny.

I am a fourth-year student at University of Toronto Scarborough studying Computer Science and specialist in software engineering.

I am a team player. I have built my communication skill from my work experience as a TA for first-year computer science course.

I am comfortable with Java, Python, and C. I also know some SQL scripting, C++, HTML, VBA, CSS, XML. I have 2 four-month work experience.

I worked 4 months as a System Analyst for TTC and also 4 months as an Application Programmer for the Ministry of Education.

I am taking CSCC01 because it is fun and it connects what we learn to what we are going to do and how we are going to do them in the future. I also take it because I need it to graduate.I am aiming for 4.0 and fun, meaningful experience.

Team Goals

Our team's goal is to ensure the needs of the customer are met and that they're happy with the final product. However, if we do not end up making a satisfactory final product, we still want to at least complete a project with the minimum level of features and functionality expected. Additionally we want to keep a positive team environment every week and complete each deliverable on time and with enough days to spare to ensure we have a high quality product every week.

In conclusion, our group's first priority is customer satisfaction followed by a positive team atmosphere and lastly to experience what software development is like in the real world.

Team Strengths

Everyone in the group have at least two years of programming experience and have worked on at least one team project in Java before.We all can program in Python, Java, C and are familiar with version control.
We are also motivated to do well and are fairly organized. We are productive in group meetings and are willing to meet up at inconvenient times.
In addition, each member of the group is willing to do their fair share of the work and division of labour is decided upon as a team.

Team Agreement

Method of Communication
Primarily, Slack will be used as the main way of messaging members of the group.
Discord will be used to communicate with voice chat if the need arises.

Communication Response Times
Response times are expected to be within 2 hours on slack in the reasonable hours between 10am to 9pm.
Responses for discord are expected to also be within 2 hours during 10am to 9pm..

Meetings
Meetings are mandatory at IC CS lab on Wednesdays and location of TA meeting on Tuesday will be around the meeting place and the exact location to be decided on based on availability. Meetings are in person and communication outside of meetings are on slack. Meetings follow an agenda provided by Alon.

Version control
Only working code is committed to the group repository. Commit messages should be insightful and relevant to the code. A folder for dumping error messages and output is used to test the current version.

Division of work
Work division is decided upon in the weekly Wednesday meetings. All work agreed upon should be completed before the meeting in the following Wednesday.

Code Review
Code is reviewed by Stephen before the weekly Wednesday meeting.

Contingency Planning
If a member drops the course, their assigned part for the week will not be completed and a discussion will take place in the upcoming meeting to address the issue. In case of sickness, attendance to the meeting is not required but work is still expected unless sickness is extreme.