

Deliverable 0

(5 marks) Introduce the team: include the team name and a picture of the team. What are the team's goals in this project? What are your team's strengths?

Team Name: Hello, World!

Team
Picture:



Teams Goals:

- Use agile methodologies and test driven development to contribute to an open source project
- Gain more experience working with existing services and API's
- Deliver a project that gets merged into the open source contribution and achieves a great mark

Teams Strengths:

- Our knowledge in various programming languages will allow us to take on various different bugs and features to the project
- All of us have accomplished multiple co-op terms gaining a lot of knowledge in the real world will really help us prosper in this open source project.

(12 marks) Introduce the team members: for each member, include a picture and a (min) 150-word biography. A biography should describe you as a professional: think of how you would introduce yourself to a prospective employee.

Yathan Vidyanathan: I am currently in my fourth year studying Computer Science (Co-op) at the University of Toronto Scarborough where I am specializing in Software Engineering with a minor in Statistics. I have just finished a study abroad term at the University of Manchester in the UK, it was an awesome experience taking courses and living in a totally different cultural environment. Along with my 4 internships at SAP, IBM, CI Investments and Sun Life Financial, I am currently wrapping up my last semester of university excelling in network security and machine learning courses. In network security, we are excelling in different components including applied cryptography, network and computer security. I have done projects in C, where you implement different components of a simple file and version control system, developing programs to compute hash values to identify when files have changed, implement file trees to help with copying files over using multiple process and creating function that collaborate to copy files from the client to server computer. My strong work ethic as demonstrated in my past project along with all the programming skills and techniques acquired like object oriented programming, abstract data types and inheritance structures will help me prosper in your company.



Jason Ku: write your bio here

Ajay Rajendran: write your bio here

Thasithan Sivakumaran: write your bio here

(2 marks) Share a meal: include a picture of all team members sharing a meal. You can have lunch, dinner, coffee-and-pastries, whatever, together — it's your choice.



(6 marks) Discuss every aspect of the team agreement in detail. Submit all your decisions.

- methods of communication (email, phone, messenger, text, . . .)
 - Facebook messenger for online communication
 - Discord for online meetings, video sharing, pair programming
- communication response times (email, phone, messenger, text, . . .)
 - 1 hour for online messaging during normal hours
- meeting attendance (when to meet, whether all meetings are mandatory, . . .)
 - Meeting in person every Thursday after lecture time
 - Online meetings on Saturday, Monday, Wednesday and if necessary will be done using discord online when needed
- running meetings (when, where, face-to-face vs. online, who takes minutes, . . .)
 - Mostly online meetings, this will allow us to do pair programming and bug fixes
 - Thursday meetings will be used to finalize deliverables and get everything wrapped up weekly
- meeting preparation (whether preparation is needed, what to prepare, . . .)
 - Finish sprint deliverables assigned for that week
 - Discuss blockers on work done, and be ready to plan for the week after
- version control (what to/not to commit, content of log messages, . . .)
 - Code that has not been peer reviewed and tested will not be merged into master
 - Merge requests are made for commits to master, after being approved and reviewed by other group members
- division of work (how to divide work, who will decide who does what, . . .)
 - Work will be divided every Thursday during sprint planning

- Division of work is not restricted and each member is able to work on every aspect of the project
- submitting deliverables (when to submit, who will submit, who will review the submission, . . .)
 - All group members are allowed to approve merge requests, but only one is required to approve the merge
 - Yathan will submit the work and the rest will review the work. The work will be submitted either the day before or day of when it is due.
- contingency planning (what if a team member drops out, what if a team member consistently misses meetings, what if a team member is academically dishonest, ...) We suggest that in these cases, a team promptly seeks help from the instructor. It is important not to let such situations escalate.
 - If a group member drops the group will notify the instructor and continue to work with 3 members, if approved.
 - Any work that the individual was responsible will be delegated and divided appropriately to other group members