CSCC01 - Team JavaBean

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Introduction

As a team of coffee enthusiasts who will be working with java, we felt the name Team JavaBean with a coffee bean logo was fitting.

Team Goals

Our teams' goals for this project are to have an organized workflow that allows us to deliver the highest quality project possible, while also learning new technologies along the way. These include achieving autonomous builds with maven, and integrating a fully functioning UI with our application.

Team Strengths

Our team has a diverse and powerful set of skills, as we have members who have worked in professional agile environments, members who have built java applications, members who have built full-fledged web applications, and a wide set of shared skills amongst everyone. All members also share strong communication skills which will assist in driving the team to a successful end product.

Team Members

On the left, we have Matthew Varga. Matthew is completing his third year at the University of Toronto Scarborough, where he is studying Mathematics and Computer Science. He is returning back to school from an 8 month co-op term at Leonardo Inc. where he worked in a fast pace agile environment, providing him an in-depth experience with the software development cycle and both Scrum and Kanban methodologies. He is also working for a small startup during his spare time where he is responsible for developing and maintaining a complex web application. These experiences paired with his large number of personal projects, have helped him develop a strong foundation of skills to become a full stack developer in the near future. When not working, he enjoys spending as much time as possible with friends and hiking outdoors.

Next to Matthew is Vladlen Lyudogovs'ky. Vladlen is a third-year Computer Science student specializing in Software Engineering at the University of Toronto Scarborough. He completed his co-op work term at CaseWare International Inc. where he worked as an automation tester for 8 months where he applied his knowledge of writing clean and maintainable code. For his next work term he hopes to become a developer but in the future hopes to design code for companies instead of writing it. He is fluent in Python and Java and knows how to use C. He enjoys coming up with algorithms to solve problems as that's what got him to choose Computer Science as his major. Outside of school, he likes to go to the gym and play tennis.

In the middle is Jiawen(Maggie) Zhou. Maggie is a fourth year student at University of Toronto Scarborough where she is pursuing her Bachelor degree in Computer Science specialist -- Software Engineering stream. As a Co-op student, she has had a year of working experience from three work terms in different companies ranging from bank, government and e-commerce company covering the responsibilities from application testing and fix support to solution development. Throughout the years of experience in programming, she is comfortable to apply her skills in Python/ C / Java / JavaScript / Ruby and use frameworks such as Vue.js and Ruby on Rails in designing and implementing applications for example DrawAlot(web app) and a Python Chatbot. Other than the academic studying, she also enjoys drawing and crafting in her spare time to achieve the work-life balance in both art and science because after all software development is a combination of logics and creativity :)

From the second to the right is Abithan Kumarasamy. Abithan is a third year student at the University of Toronto Scarborough where he is pursuing a Bachelor's degree in Computer Science and specializing in Software Engineering stream. Through his coop work term at Leonardo Inc, he has become familiar with the software development cycle as well as being able to grasp and pick up new technologies. Having been passionate about computer science from a young age in high school, he is fluent in mainly Java and Python. He is further interested in becoming a full-stack developer, so he is interested in learning both back-end and front-end technologies. Outside his computer science career, his main passions and interests lie around the sport of basketball, whether it be watching, playing virtually, or at a local gym. His

current goals are mainly focused on improving himself as a software developer and a team player

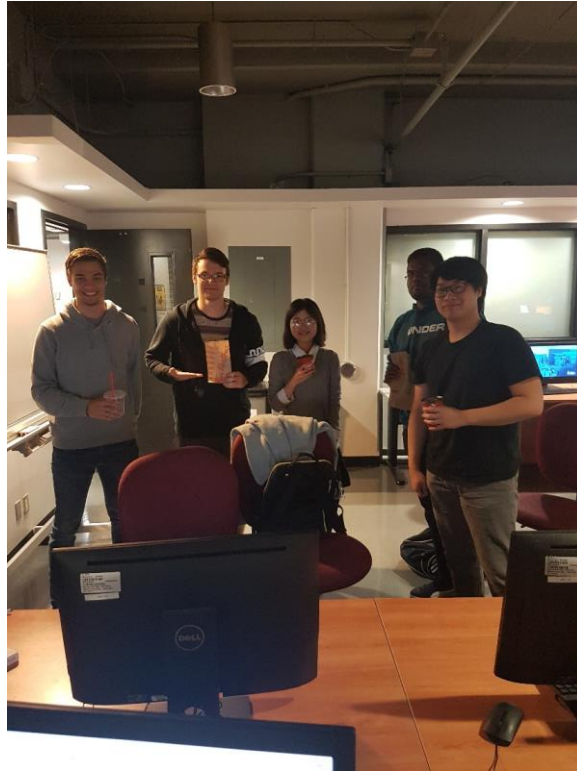Finally, to the right is Brian Chim. Brian is a third year Software Engineering student who is practiced in Python and Java programming. He has had experience working with these through various group projects and course work over the past two years. In one of his previous projects, he had worked primarily on communication with a database in making a basic sales application. Through his time as a co-op Test Analyst, he worked on an agile team, and through that he have developed both soft and hard skills which are an asset to his work. Having developed skillsets in planning, communication, and leadership, as well as in requirement mapping, gap analysis, and backlog refinement, he is a strong worker in an agile team. Beyond this, he also take pride in that he is a quick learner, thus consequently allowing him to not only be able to pick up unfamiliar concepts, but also to be able to put them quickly into use.

Sharing a Meal

With our shared love for coffee, rather than sharing a meal, we decided to share a coffee!

Team Agreement

Method of communication: We decided the primary method of communication we will be using is facebook messenger, and slack with the TA. We also have each other's phone numbers in the event of an emergency.

Communication response time: We agreed that a 2 hour response time between 11am-9pm is reasonable.

Meeting Attendance: We will be having mandatory meetings on Monday's from 6-7pm as well as Thursdays 3:30-4pm after our meeting with the TA. We also agreed that if you cannot make a meeting, to let the team know either the night before or morning of.

Running Meetings: All meetings will be face-to-face, and we will be rotating who runs the meetings and takes minutes.

Meeting Preparation: We will have a pre-discussed agenda (determine the agenda in messenger) that will be discussed during the meeting, and each person should come prepared and knowledge about the agenda topics.

Version control: We will be working with Java, so a .gitignore file with .class* and generated files/folders such as bin will be added to it. We will also have a branching strategy where each User story has its own branch, and each task also has its own branch. We will also be conducting brief code reviews for each PR after each task is completed. Only 1 person needs to review a task PR before it can be merged. Commit messages should include task ticket numbers, as we will be using github board and tickets to track progress, as well as a brief explanation of the work completed. There should not be any vague commit messages such as "fixed", or "done".

Division of work: We will be trying to divide work as evenly as possible, and rotate duties where possible to ensure everyone has equal exposure to each role/position. Weekly duties will be discussed during our brief Thursday meetings.

Submitting Work: We will be submitting our completed work at the end of each sprint by Sunday at 5pm. In order to do so, each task and deliverable for that sprint should be completed and tested by Saturday at 11pm. On Sunday, Abi will be responsible for merging the deliverables to master after everyone has had the opportunity to review the PR. After the work is submitted on Sunday, everyone will be responsible for doing a very brief smoke test.

Contingency Planning: Should a member become ill or unable to complete their tasks for the week, they should provide the team adequate notice to ensure the slack can be picked up by other members. If a member is unable to complete their work load multiple times, the TA and Professor may be contacted.

We accept these guidelines and intend to fulfill them (sign below):

matthew varga	*Vladlen L*
jiawen zhou	*Abithan K*
Brian Chim	