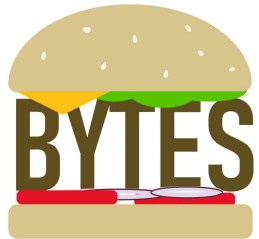


Deliverable 1 Presentation

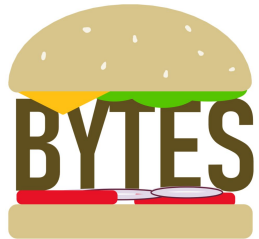
Team Goals

- Successfully complete clients' requirements while having an easy navigation system for intended users
- Create reliable and innovative software that creatively solves real industry problems
- Achieve the best experience possible in a real world project with a client to build upon existing skills and obtain new ones



Team Strengths

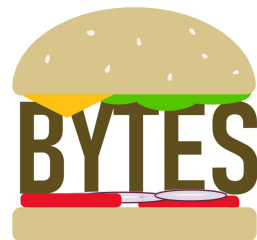
- We are experienced programmers, and quick learners that can adapt to any challenges we may face
- We have a diverse skill set that includes both web and mobile app development experience



Team Strengths

Our technical expertise includes:

- Programming Languages
 - Java
 - Python
 - C
 - C#
 - JavaScript
 - NodeJS
 - HTML/CSS
- Frameworks and Libraries
 - Flask
 - ReactJs
 - AngularJS
 - JavaScript
- Mobile App development
 - Android Studio

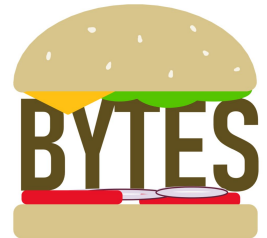


Team Member Introduction: Junaid



Strengths/Unique Qualities

- Technical Skills: Java, Python, C#
- Soft Skills: team collaborator, self-learner, team player

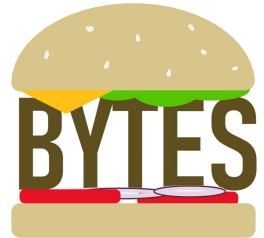


Team Member Introduction: Aaren



Strengths/Unique Qualities

- Technical Skills: coding, testing, debugging using Java, C/C++, AngularJS, NodeJS, shell scripts
- Soft Skills: detail-oriented, teamwork, problem-solving, independent learner

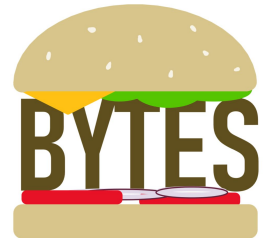


Team Member Introduction: Tia



Strengths/Unique Qualities

- Technical Skills: Java, C, C++, Python, Android Studio, technical writing, Bash scripting
- Soft Skills: collaboration, communication, willingness to learn

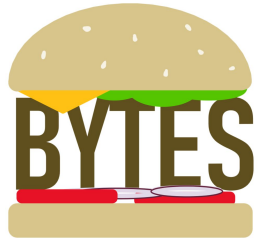


Team Member Introduction: Tahmid

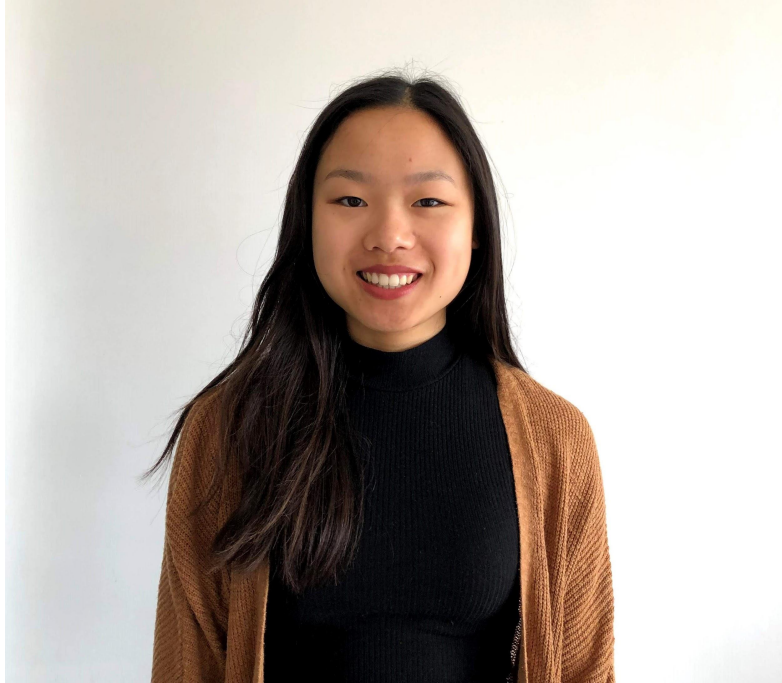


Strengths/Unique Qualities

- Technical Skills: Python, C#, JavaScript
- Soft Skills: team player, quick and enthusiastic learner, hard working

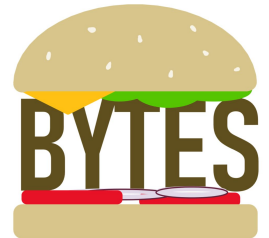


Team Member Introduction: Jodi



Strengths/Unique Qualities

- Technical Skills: Java, Python, C, Android Studio, Bash scripting
- Soft Skills: verbal and written communication, willingness to learn, collaboration



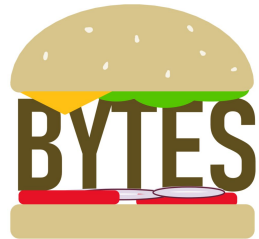
Team Agreement: Communication

Methods of Communication

- Main methods of communication are Facebook Messenger and Zoom

Communication Response Times

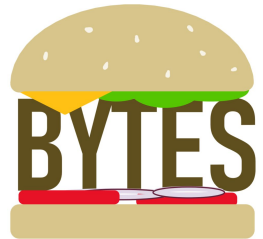
- Respond to Facebook messages within one day
- Respond to scheduled Zoom meetings within five minutes



Team Agreement: Meetings

Regular Meeting Times

- Weekly Zoom meetings will be held at Mondays at 4:15
- Hosted by Tia, who will also take meeting minutes
- Weekly Facebook Messenger updates will be sent on Thursdays at 3:00
- All meetings are mandatory



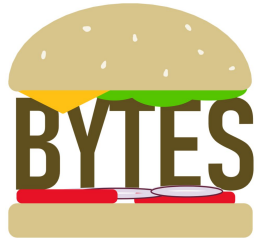
Team Agreement: Meetings

Meeting Preparation

- Each team member will be prepared with a list of updates and roadblocks before each meeting

Division of Work

- Division of work will be done as a team during the Monday Zoom meeting
- Division of work will be documented using a Trello board



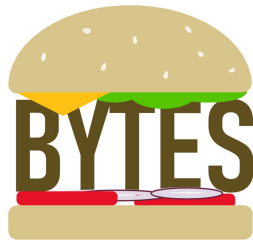
Team Agreement: Submission

Branches

- Use branches when doing any work

The Master Branch

- Unit tests / List of test cases (where possible)
- 36 hour buffer period
- 24 hour peer review
- Author of work shall submit



Team Agreement: Contingency Planning

Dropping the course/ Sick members:

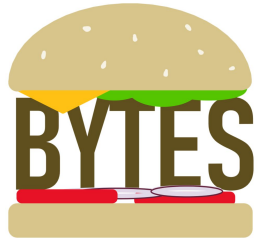
- Team member must inform team ahead of time
- Work will be redistributed appropriately

Missing meetings:

- Team meeting to understand the individual's situation and help them overcome any obstacles

Academic dishonesty:

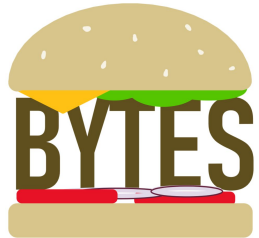
- Team meeting to understand the individual's situation
- Help the individual come up with new ideas and work will be redone



Project Choice: PickEasy

We chose a project that:

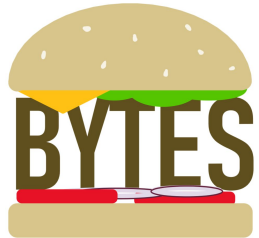
- Gives us ownership of our software
- Has a flexible deliverable type
 - Website: HTML/CSS, AngularJS
 - App: Android Studio
 - Both: Python, Java, C
- Provides us with UI Design help



Project Choice: PickEasy

We chose a project that:

- Has clear project specifications
 - Is a product we would use
- Allows for us to be creative
- Has accessible clients



Summary

Name: Bytes

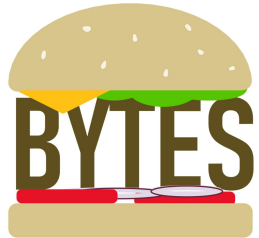
Project Choice: PickEasy

Goals

- Complete client requirements while taking account of intended users
- Produce reliable and innovative software
- Gain real world experience

Strengths:

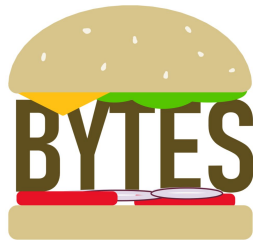
- Experienced programmers and quick learners
- Diverse skill set, both web and application development



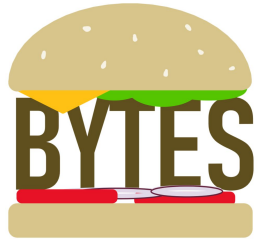
Summary

Team Agreement

- Communication
 - Facebook Messenger & Zoom
 - Limited Response times (24 Hrs @ FB, 5 Min @ Zoom)
- Meetings
 - Weekly meetings every Monday & Thursday (Mandatory)
 - Meeting minutes & organization carried out by Tia
- Submission
 - Strict guidelines when committing to Master
 - Branches are key!
- Contingencies
 - Open discussion lines to discuss potential issues
 - Keep empathy in mind when resolving problems



Questions?



Thank you for listening!

