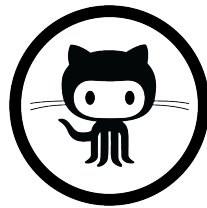# Phase I
Project Scoping

Deliverable 1

1.1 GitHub - An Overview

GitHub is a collaborative site for sharing and working on software projects based around the *Git Version Control System.* It is beneficial when used individually or as a group as it allows for members to use a web-based graphical interface to interact with the command line tool git. Github's advantages are its ability to provide easy interaction between members working on the same project, and its ease of use compared to working from the command line. Github's allows for easy management of wikis, bug tracking and feature requests.

GitHub allows for the sharing of small code snippets (Gists) which act like normal repositories, so they can changed by the author (managed Git version control on the website) and forked (making a separate copy of the project) by other users. Users are able to make changes to their projects locally and then push their changes to GitHub, but also can make changes directly on GitHub.

Deliverable 2

2.1 Vision Statements

2.2 General Goals

2.3 Group/Team Goals

2.4 Individual Team Member Goals

Deliverable 3

3.1 Problem Statements

3.2 Inference for Problem Statements