SFWRENG 3XA3 Project Approval
Department of Computing and Software

January 16, 2020

1 Possible Project Ideas

- Connect Four

  - Add difficulty levels by changing AI algorithm
  - Add more than 2 players

- Discord Meeting Bot

  - Add scrum features (scrum master, sprints, stand-ups)
  - Connectivity to Google Calendar
  - Set deadlines
  - Connectivity to Trello or Jira Boards
  - Record meeting minutes
  - Plan locations using Google Maps API
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2 Team Name and Members

Team Name: BIGGIE SHAQ

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3 Original Project Information

3.1 Project Description

The original source of our project came from Code-Plus-Plus' Discord Meeting Bot. It is an open source Discord bot with some simple commands to run and plan meetings through Discord. The program is written in Javascript, and has the commands to add and display meetings and welcome new users. The bot schedules meetings to a date and time.

A Discord bot is a chat bot that runs on the platform Discord. There can be many uses for a Discord bot, from playing music to creating and planning meetings (what we are doing).

3.2 URL of Original Project

You can find the link to the original project here.

4 Software Purpose and Scope

5 Specialized Hardware Requirements

This project requires no additional specialized hardware.

6 Licenses

The project requires the MIT License, which allows for copying, modifying, merging, publishing, distributing without restriction. Therefore, we should be able to use this open source code as the basis for our project.

7 Programming Language

8 Domain Knowledge

9 Test Cases of Existing Software