NORTHERN ARIZONA UNIVERSITY

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[INSERT TITLE OF PROJECT HERE]

https://github.com/petetetete/cs386-project

D1.1 – Initial Description

CS 386 – Software Engineering

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Marco Gerosa

Proposal Description:

The application is meant to introduce new users to programming graphically by using a drag-and-drop style of programming. The users will be able to do various puzzle style games while using the drag-and-drop method to give them a basic understanding of how to program without actually writing the syntax. The items the user can put into the timeline are all functions that can be a command in the puzzle and the user will use a series of commands and functions to solve the puzzle. The advanced users will have the option to actually write the syntax in the game to give them extra practice or if they just feel like playing on the app just for fun. The main reason for having the app consist of puzzle style games is because it makes programming look fun and simple while teaching the users the basic format of programming and motivating the users to start writing their own syntax to solve the puzzles. This style of programming is very similar to how programming is done in Alice because it allows users to write commands by using the drag-and-drop method but with our app there is a set goal for the user from the puzzles we provide.

Group Participation:

Peter – Created GitHub repository and initial document formatting.

Hayden – Wrote Proposal Description

[INSERT GROUP PARTICIPATION]