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Internet of Things – Dr. Yanping Zhang – Gonzaga University

1/25/2023

Internet of Things Project Proposal

Team:

Proposal Paragraph:

We want to create a voice-controlled version of the classic game of Twister. The aim of the project is to allow for the user to start, process through and end the game through the use of a microphone while also getting in-game prompts using a speaker. The user will start the game by saying "Start Game", progress to the next command where the game will prompt for the number of players then get into the game where the user will progress saying "Next Command" or "Next Step". At the end of the game, the user will say "Game over" and the game/program will end.

Parts List:

Device	ID	Price
Microphone	3367	$5.95
~~Speaker~~ (Provided by Jason)	~~3369~~	~~$12.50~~

Team Meeting Time:

1/25/23 : 2pm – Initial meeting to discuss ideas and propose a project