9/6/21 Meeting Minutes  
Topics to discuss

Roles that Everyone will be doing (What you’re actually doing, and what edits we can make)

Project Ideas (We need a project idea)

Weekly meetings (When can everyone meet, are all the weeks the same, etc)

Proper formatting (Where to talk in discord, uploads, making sure everything is neat for submission)

Weekly follow ups (How I plan contacting you all and how to respond in discord)

Plan of Action (How we will go about the project)  
Funding (We get 400$, so how can we viably do things)

**7:32 - Meeting started**

5/5 Attendance - Everyone present

**7:37 - Roles that everyone is doing**

Code of conduct is due tomorrow wednesday 9/8/2021.

Discussing code of conduct submissions.

All roles are subject to change until meeting minute submission.

Determining leadership credit

Kenny coordinating the team. Kenny calls me a cool kid

Plan for timekeeper: Mark attendance, meeting start/end, topics, time crunch deadline management.

Reaffirming time/schedule availability. People missing meeting attendance will be given a personal runthrough.

Discussing discord (communication software) organization and resources.  
Confirming role tasks and objectives.

Discussing team contribution and evaluation when presenting our project.

**7:51 - Project Ideas**

Project ideas are due this friday 9/10/2021

Last friday in class, an air-force presenter spoke. 3 members had to be gone and the remaining 2 had to discuss project ideas.

//Michael’s project Idea

Discussion: FanOff is viable. Discussion of cheapness, accessibility, and sensor type. Battery powered. Rediscussion of an all-purpose switch instead. Add-on: Mobile support with build-in timer.

Discussion: LightLeverl: Not viable in accordance with just CS.  
  
Discussion: ImgTranslator: Not viable in accordance with non-CS.

//Kenny Project Ideas

Discussion: Kenny’s project idea: Computer sensor to turn screen into touch screen using sensors. Too complex for our level.  
  
Doginator: Already exists.

//Khai Project Ideas  
  
Discussion: Plant water system using a timer and gates to open and close water. Viable

Discussion: Hardware clock using program to wake up and alert of stocks. Non-viable

Discussion: Translator keyboard. Non-viable, too much CS.

//Davin Project Ideas

Discussion: Water feeder system: Water delivery system, area detection for soil/plant dryness. Automatic system to cover a large area. Viable

Discussion: Spice dispenser: Device holds different chambers of spices that can spin. An app can dispense seasoning and can select the different spices. Can also choose an amount. Countertop device. Viable

Discussion: Gas device: Car related gas objects, non-viable.

//Kevin Project Ideas

Discussion: Waste water advantage: Converts waste water from rainfall, sprinklers, etc. using turbines to make energy.

Discussion: BotTrimmer: Robot that trims your trees and bushes for you. Dangerous, expensive. Non-viable.

Discussion of all project ideas.

Main choices include spice rack variation, fan sensor variation, water system variation.

Discussion: Dog food dispenser, connects to the internet and dispenses water or food according to input.

Our current project idea choice: Dog Food Dispenser

**8:38 - Weekly Meeting Info**

Meeting every Thursday, based on all team member’s scheduled availability, at 7:00pm.

**8:40 - Formatting**

Discord channel is managed and organized by Davin. Text channels are already properly set up for correct content.

**8:42 - Follow - ups**

Every week, team leader and project manager will contact and assign tasks and make sure members are up to date and relay project progress. Kenny sets deadlines, Kevin will track the progress of members.

**8:44 - Plan of action**

Finalize project idea asap.  
Research any relating existing products or similarities. Research required information to even begin our project.

Record all resources in our discord and communicate.  
  
Afterwards, begin project mockups in 3D software. Organize ourselves to be on good track for next semester.

**8:47 - Funding usage**

400$ is given to all groups.

Discussion of treasurer role.   
Plan of 400$ going into building the actual project model.   
400$ is backloaded.

**8:49 - Wrap up/End of Meeting**

Making sure all current assignments are done. Code of conduct. Senior Design journal due sunday week.

**8:56 - End of Meeting**