ITAS 164 Assignment 2
Project Planning

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User Stories

Number	Task Name	Duration	Predecessors	Resource
1.	As a user I want to ask Todd Oward a Math problem	0.0		
2.	Integrate text to speech and Chat-GPT for todd to respond and place the program on a raspberry pi	1.0 days	1	Todd Oward Project Team members
3.	Install hardware (USB mic,USB Speaker, power supply)	1.0 days	2	Todd Oward Project Team members
4	Run Basic Tests (Hardware and Environmental)	1.0 days	3	Todd Oward Project Team members

Number	Task Name	Duration	Predecessor	Resource
1	As a User I want Todd Oward to have different Personas	0.0		
2	Create a Python script that assigns Chat-GPT a Persona	4.0 Day		Todd Oward Project Team members
3	Put Python script on a raspberry pi so that it can utilize the usb speaker and mic	1 / 3 Day	2	Todd Oward Project Team members
4	Install hardware (USB mic,USB Speaker, power supply)	1.0 Day	3	Todd Oward Project Team members
5	Run Basic Tests (Hardware and Environmental)	1.0 Day	4	Todd Oward Project Team members

Number	Task Name	Duration	Predecessor	Resource
1	As a User I was todd Oward to be able to remember things from earlier in the conversation	0.0		
2	Integrate text to speech and Chat-GPT for todd to respond and place the program on a raspberry pi	1.0 Day		Todd Oward Project Team members
3	Make sure that Chat-GPT keeps conversation thread for the user	1.0 Day	2	Todd Oward Project Team members
4	Install hardware (USB mic,USB Speaker, power supply)	1.0 Day	3	Todd Oward Project Team members
5	Run Basic Tests (Hardware and Environmental)	1.0 Day	4	Todd Oward Project Team members

Number	Task Name	Duration	Predecessor	Resource
1	As a User I want Todd Oward to tell me a bedtime story	0.0		
2	Integrate text to speech and Chat-GPT for todd to respond and place the program on a raspberry pi	1.0 Day		Todd Oward Project Team members
3	Create python script that guides Chat-GPT to tell stories with user given information	1.0 Day	2	Todd Oward Project Team members
4	Install hardware (USB mic,USB Speaker, power supply)	1 / 3 Day	3	Todd Oward Project Team members
5	Run Basic Tests (Hardware and Environmental)	1.0 Day	4	Todd Oward Project Team members

Number	Task Name	Duration	Predecessor	Resource
1	As a User I want Todd Oward to respond to keywords	0.0		
2	Integrate text to speech and Chat-GPT for todd to respond and place the program on a raspberry pi	1.0 Day		Todd Oward Project Team members
3	Create a python script that allows our speech-to-text program to utilize key terms and have responses to them	1.0 Day	2	Todd Oward Project Team members
4	Install hardware (USB mic,USB Speaker, power supply)	1 / 3 Day	3	Todd Oward Project Team members
5	Run Basic Tests (Hardware and Environmental)	1.0 Day	4	Todd Oward Project Team members

Scratch Notes

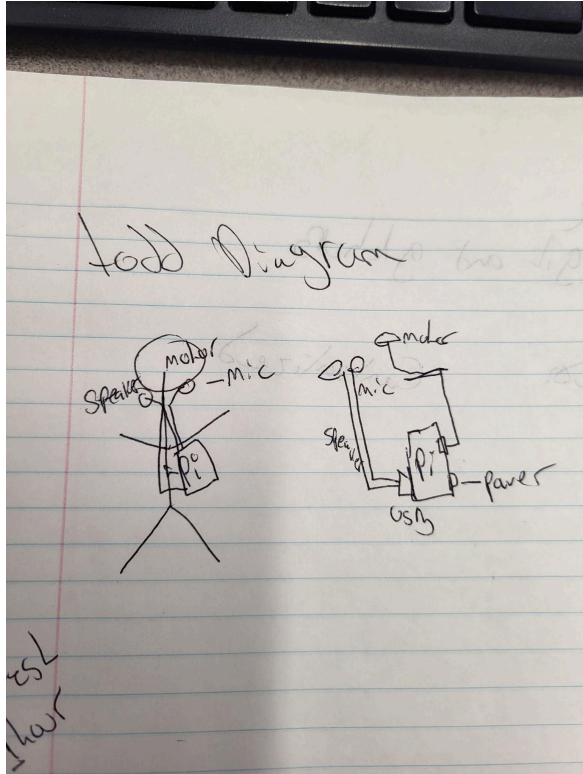Initial Todd Oward hardware Diagram

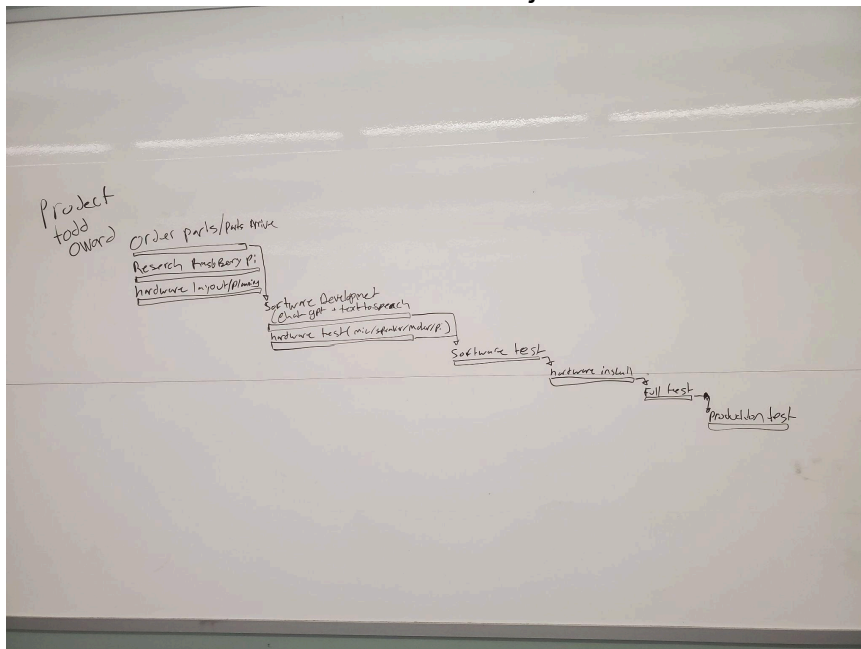Figure 1 – scratch Note for todd Oward Hardware Diagram

Initial Gantt chart for Todd Oward Project

Figure 2 – Scratch note Gantt chart