

Timeline:

(Note: We started the project with a third team member but unfortunately the team member dropped the class and had to leave the project. We also have entered his name for the work he has done.)

10/08/2022

Work on Lab 5, 6 which are essential in getting technical understandings of serial communication for the Arduinos - **Completed by Krish Patel, Deep Patel, Panth Patel.**

Make sure to order the materials that are missing currently since it will be required before we start implementation - **Completed by Panth patel**

10/24/2022

Completed Lab 6 and started working on Lab 7 which is helpful with the final project in terms of serial communication and interrupt - **Completed by Krish Patel, Deep Patel, Panth Patel.**

Have the buttons working with leds flashing using the code we write before we connect the nRF24L01 transceivers and microphones/speakers - **Completed by Krish Patel, Deep Patel, Panth Patel.**

11/14/2022

Connected nRF24L01 transceivers and microphones/speakers. - **Completed by Deep Patel**

When button pressed, the appropriate LED is during sending and receiving the message via the microphone on all boards - **Completed by Krish Patel, Deep Patel, Panth Patel.**

11/23/2022

Finish up any design that was not accomplished - **Completed by Krish Patel, Deep Patel.**

11/16/2022

Start working and finish up the slides for the presentation which will be required for milestone 5 - **Completed by Krish Patel, Deep Patel, Panth Patel**

11/17/2022

Record the video of the prototype for the presentation slides. - **Completed by Panth Patel.**

Record the video for milestone 5(due 11/18) and presentation - **Completed by Krish Patel, Deep Patel, Panth Patel**

Upload the video on youtube and also submit it on gradescope. - **Completed by Krish Patel**

11/29/2022

Making sure that circuit is working as it is supposed to and that all the key factors including buttons, leds, microphones, speaker are synchronized well. - **Completed by Krish Patel**

Present in-person demonstration(Milestone 6 due on this day for us) - **Completed by Krish Patel, Deep Patel.**

Individual peer review was completed - **Completed by Krish Patel, Deep Patel.**

Complete milestone 7 - **Completed by Deep Patel, Krish Patel.**

12/01/2022

Complete the remaining part of the project and do rigorous testing in order to ensure the project is working perfectly. - **Completed by Krish Patel, Deep Patel.**

12/5/2022

Start the teamwork assessment. - **Completed by Krish Patel, Deep Patel.**

Make any required written reports and videos ready to submit - **Completed by Krish Patel.**