

Team 10

Project Title: Smart Door Lock

Date: 11/15/2021

Members:

James Gossling

Jackson Lopata

Hailey Lucas

Eric Reusch

Francis Mago

Isaac Stich

Christian Williams

What we've accomplished in the past week/what we've been researching

James Gossling: hardware design, finalization

Jackson Lopata: worked on presentation slides, worked on ordering parts

Hailey Lucas: worked on presentation slides, updated website

Eric Reusch: Worked on presentation slides, research into arduino use and software architecture possibilities

Francis Mago: Worked on presentation slides. Did more research into the machine learning architecture.

Isaac Stich: Worked on presentation slides.

Christian Williams: Looking at arduino examples, worked on presentation slides

What we're planning to do in the coming week

James Gossling: Work on presentation and final design doc

Jackson Lopata: polish slides based on feedback from dry run presentation, keep working on ordering parts

Hailey Lucas: in-class dry run presentation, continue updating website, maybe work on final document, ML course write up

Eric Reusch: Further research into software we will use, such as libraries for our hardware.

Francis Mago: Look into training a more complex keyword spotter.

Isaac Stich: Refine presentation and finalize design.

Christian Williams: Add information to website, do presentation and continue familiarizing myself with the arduino

Issues we had in the previous week

James Gossling: None

Jackson Lopata: none

Hailey Lucas: None

Eric Reusch: None

Francis Mago:

Isaac Stich: None

Christian Williams: None