

Team 10

Project Title: Embedded Machine Learning

Date: 10/04/2021

Members:

James Gossling

Jackson Lopata

Hailey Lucas

Eric Reusch

Frankie Mago

Isaac Stich

Christian Williams

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

James Gossling - Continued with coursera course, discussed and selected project

Jackson Lopata- Continued work on week 3 of ML course. Worked on project standards and lightning talk 1.

Hailey Lucas- Continued work on Embedded ML Coursera Course. Discussed & selected project ideas. Worked on project standards.

Eric Reusch - Continued on coursera course week3, finalized project selection with group after idea pitches

Frankie Mago: Finished the embedded ML learning course. Started working on Embedded Machine Vision course for potential added applications later.

Isaac Stich- Continued Coursera course, helped to select project ideas. Helped to write and record lightning talk 1.

Christian Williams- Completed week 3 of the Coursera course, Selected project ideas

What we're planning to do in the coming week

James Gossling - finish coursera course, work on project plan, refine requirements

Jackson Lopata- Finish ML course, add more detail of requirements document, and work on project plan.

Hailey Lucas- Continue work on ML Coursera course, research smart door locks & requirements, work on project plan, add to requirements

Eric Reusch - Continue learning on coursera, research similar products that use voice recognition for locking mechanisms (with guidance from Diane)

Frankie Mago: Continue with course in computer vision. Look into using a non raspberry pi camera as it may not be good enough.

Isaac Stich - Continue working on coursera course and learn more about voice recognition.

Christian Williams- Rework the requirements, look into smart door locks and boards to run the ML on.

Issues we had in the previous week

James Gossling - None

Jackson Lopata - None

Hailey Lucas- None

Eric Reusch - None

Frankie Mago: None

Isaac Stich - None

Christian Williams- None