Creating Intelligence Interactive Systems
Project Document
Team 2

Ridvan Sheriff: During the initial weeks of our project, my primary responsibility involved designing the user interface. Subsequently, I dedicated time to researching various sensors. Specifically, I concentrated on integrating a sound sensor and a vibration sensor for our initial prototype and also I embarked on creating a valuable sound dataset for analysis in artificial intelligence. As the project progressed, I shifted my focus to creating presentation slides and a poster for the final presentation in the later weeks. Additionally, as a precaution, I developed an emergency project in case our primary one encountered any issues.

Erik Reinsch: I implemented a working sound sensor. After that I created an AI trained with our sound dataset. I tried implementing it with flask but unfortunately it didn't work. The app can get Json objects from other APIs but somehow not from the own builded one. Because of that and because the other emergency project didn't function because of g=9,81 somehow was inconsistent I made an emergency app with the magnetometersensor.