CIS 350 Meeting Minutes
Disc Finders
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Introduction:
Second meeting as a team regarding project workload, technology required, and what interface to use.

Business from previous meeting:

- Went over the different hardware and their advantages v disadvantages.
    - Main issue being portability. The ideal being able to be developed for one piece of hardware and then moved over to another.
        - Either go with an Adriuno or make an RFID/Bluetooth based application for Android
- Discussed the use of an intermediary with the RFID chips

Topics discussed:

- Requirements for the project and maintaining our scope to something achievable
    - Whether or not we should have a GUI for this application or just have a simple LED flicker as we approach the signal
- The difference between approaching this by developing an android application first or something through Adriuno. Main concern being the time limit we have for the development and the future of the application.
    - Essentially where do we want this project to eventually end up and are we adding more unnecessary work into the development

Concerns raised:

- If a signal can be clean enough to read for distance or just if it's within 20 feet
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Tasks for the team:

- Complete the group assignment
- Record the minutes into the proper place
- Determine the technology we'll be using and communicate that with the group.
    - Determine what environment will we be developing in to work with that technology
- Contact the professor and determine:
    - If the project's scope is doable
    - If the technology is capable of
    - What is expected for a finished project
    - If we're at a good stage in our project or behind

- Look up and determine if the following will be a significant issue:
    - Back splatter (RFID term describing unreliability of signals)
    - Cost

Issues that need to be addressed at the next meeting on 10/02/20 at 1pm (tentative meetings every Friday at 1pm)

- None were raised.

Sources for the discussion:
https://www.dipolerfid.com/blog/category-2/How-UHF-RFID-System-Works