Contract for the Development of a Dirigible Infrared Camera Controller

Proposed work for Student Developers to make and/or do:

Develop software suitable for a portable and autonomous infrared camera to store meaningful data to an SD card on a Raspberry-Pi. Additionally, to make the device using as little power as plausible

What's needed from client party to accomplish this task:

An up-to-date summary of what needs to be delivered and by when, with the understanding of reasonable changes being made. Additionally, to perform the task within current and new constraints, we would like to have a means of communication with the client and consultation on potential roadblocks to our part of the project.

What will happen when these guidelines change

Changes to guidelines that are not confidential should be communicated to both parties, by both parties as soon as feasible, by any agreed upon medium such as Email, letter, carrier pigeon etc.

Expected Compensation to Student Developers

In compensation, developers would require the following:

- A reasonable grade to be reported to Professor Warren MacEvoy, with the understanding it will influence our final grade heavily.
- A written reference for future employment/academic opportunities that the developers may have.
- The unrestricted right to upload reports and images of whatever we develop to a publicly viewable portfolio, excluding any confidential information.

Foreseeable limitations of Student Developers

We are a student team and this is a student project. This project comes with no particular guarantees, including in particular warranty or suitability for a particular purpose, or long-term support.

Ownership and Fair Use of Intellectual Property

The Intellectual Property created during this project (for example software, business processes, and artwork) is granted permanently for use and extension for the business owner, but is ultimately owned by the respective creator(s) who are not limited to reuse or extend this work elsewhere. By the end of this project, a code repository with the software will be made available to the client.

The software may also be used as future demonstrations at Colorado Mesa University.

Signatures:

Representative of Company

Client Name: Kurt J Castleton

Client Email: Kurt.castleton@gmail.com

Developer Name/s: Alexander Arlan, James Halladay

Developers Email: aarlan@mavs.coloradomesa.edu

Developers Email: jchalladay@mavs.coloradomesa.edu

Date: 9/8/2022