Contract for Star View Laser Guide

We propose to make a Star View Laser Guide for Whip with the following understandings:

What we propose to make and/or do:

A device that allows the user to point a laser into the sky automatically with minimal control inputs. The laser will be able to point to different constellations in the sky aiding in star viewing presentations. Along with the mechanism itself, we will also be designing and manufacturing a housing case for outdoor use. We will also be implementing a form of a user interface that will allow control of our device. The user interface to control the device will be in the form of an app.

What we need from Company to accomplish this task

We will need some hardware to complete this project, such as: Laser, electric servos and motors, along with a few various other components that will inevitably be needed. Aside from hardware we will also need expertise in the astronomy aspect of this project as most of us are unfamiliar with constellations, and star coordinates.

What will happen when these guidelines change

Requirements naturally change during the development of a project, but these changes must be agreed upon and may affect what components are delivered in the end.

What we expect in compensation

You will be giving us a grade for our work on this project, and it will have a substantial impact on our overall grade for our Software Engineering course. If this project ends up making money our group will get a 10% stake in the product.

What limitations we have

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. We are also limited by time as this is only a semester long class.

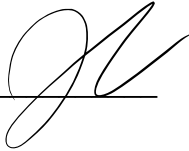## Ownership and Fair Use of Intellectual Property

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.

Signed & Dated: **9/21/22**

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Representative of Company

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