

Weekly Report #5

Date: 9/28/14

Project Name: Lion Stalking Device

Group Number: 22, Dr. Silva

Group Members: Joshua Wong, Rachel Bilski, Quinn Kern Allely

Current status of project:

In the past week, we brainstormed ideas for the device. In a one-hour session, we discussed viability of several concepts to include in our device, such as propulsion systems and bait-release mechanisms. Additionally, we visited the lion enclosure at the St Louis Zoo and took photos. This gave us a better idea of what sort of terrain, and what scale we will be dealing with.

Work planned for next week:

Next week, we plan on meeting on Tuesday night at 5:00 pm to share ideas for the device. Each group member will come with 5 ideas that are at an advanced stage of development, including figures, and rough dimensions. Specific materials are not required; this meeting is for discussing viability of different approaches.

Our group will also begin work on the CSS coding of the website by Tuesday.

Anything needed from client or TA or instructor to continue work:

We will email Steve Bircher in order to discuss topics such as how much nutritional reward we can use in our device, what parts of the habitat can be used with our device, and which trees the lions can climb in their habitat.