Course: CS 3513

Semester: Spring 2014

Advisor: Professor Strauss

Project Name: Event Planner

Team members:

Alan Huang (0455133),

Kevin Han (0462568),

Kosta Papa,

Patryk Gryczka(0455642)

**Project Proposal:**

The proposed software is a digital distribution and digital rights management platform. The intended use of the platform will be the distribution of printable 3d models. The software system will allow users to purchase printable 3d models, and allow a managed subset of users to sell their 3d models.

The clients will be the content creators who place their models on our platform. Most of our revenue will come from a cut from each sale. If necessary, revenue could be supplemented with advertisements.

Motivation for this project stems from the growth of the personal 3d printer market. As the number of individuals with 3d printers increases, it follows that the demand for models to print should increase as well. However, without a platform in place to protect their rights to their designs, there is little to incentivize 3d model designers to meet this demand.

**Project Deliverables:**

Software Requirement Specification (SRS) - 3/5/2014

Software Project Management Plan (SPMP) - 4/2/2014

Software Analysis Specification (SAS) - 4/14/2014

Software Design Document (SDD) - 4/28/2014