**Project Name**: **LEAPS.edu**

Week of: 10/15 – 10/22

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**Brief Summary:**

Our goals for this week were:

1. Present well for the Trustees and know our opening statement.
2. Determine how we are going to implement a Rubik’s Cube and what libraries we can use.
3. Look into ways to represent and manipulate a Rubik’s Cube in 3D.

**This week:**

1. Our “wins”

* Opening statement complete and memorized.
* Finalized our demos for the Trustees.
* Began a Rubik’s Cube implementation – simply a rotating sphere.

1. Outstanding issues

* Not sure which libraries we are going to use that will allow us to integrate with the LEAP to rotate the cube with our hands.
* Should we continue with python or start over with C++?

**Next week plans:**

Some goals:

1. Try and get our 3D cube to rotate with our hands on the LEAP.
2. Begin determining the algorithm to solve the a Rubik’s Cube.