**Unit 2 Status Report**

Date: May 9, 2014

To: Sandeep Raghunandhan (Project Manager)

From: Yash Sinha

Subject: Status Report {5/5 - 5/9}

Accomplishments: {What progress have you made on your assigned tasks?}

We have familiarized ourselves with the Java3D API to a decent extent. We have created all of the necessary classes for the project’s design, though we have not finished coding them. We have created a basic 3D cube that will serve as a template for our final 3D 2048 cube design.

Problems/Risks: {What problems occurred or what risks exist that my affect the delivery schedule of the product?}

Vector manipulation might be a challenge when designing the 3D 2048 cube animation. The underlying data structures for the 3D cube might also be challenging to implement.

Next Steps:

Next week, we will actually start writing up code and should have the main GUI all set up. The background data structures will be implemented and tiles should display correctly. There won’t be any user-interaction yet.