

Weekly Report: 10/9/12 – 10/15/12

Date: 10/15/2012

Project Name: Hands-on teaching model of the heart

Group Number: 24

Group Members: Megan Foran, Danny Jones, Frank Moynihan

Current status of project:

We are in the process of creating Pugh charts to evaluate the various elements and materials.

Work completed in the last week:

- 10/10/12: Discussed individual findings on different design elements. We narrowed extraneous solutions and developed criteria for the preliminary Pugh charts.
- Worked individually to research design elements with respect to the preliminary criteria.
- 10/15/12: Created preliminary Pugh charts.

Work planned for next week:

- Complete preliminary Pugh charts.
- Further refine list of possible solutions based on preliminary Pugh charts.
- Gather more specific information for the final Pugh chart.

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

- We wanted to discuss with Dr. Yin about our pending design and its relation to Dr. Wilkinson's model. We have been trying to think outside-the-box as can be seen by some of our potential design components in our analysis and Pugh charts. However, we are inevitably looking into elements which would create a design similar to Dr. Wilkinson's. We just wanted to confirm with Dr. Yin that this was okay because this is what our client specified that he desired for the model. We will continue to analyze some different options but we just wanted to discuss this issue.