

**From:** Team F5 ( Marshall Classroom)

**To:** Dr.Oman

**Date:** 02/15/2018

**Re:** Hard review 1

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The meeting for Hardreview 1 conducted in front of Dr.Oman's office and at 1:00 pm On Wednesday on the 14<sup>th</sup> of February. All team members were present and meeting started. We started the meeting by showing a detailed video and some pictures about the progress that we have made in the cad package. Pictures of the Solidworks are presented below in Figure 1. We showed Dr.Oman the assembly of the device in Solidworks and that consists of 43 parts all together. Dr.Oman looked at the video twice or three times to make sure that we have most parts done. In addition to that, everyone was trying to show Dr.Oman what he bought so far for the project. The materials we bought are two wall clocks, different kinds of locks and screws, a door knob, United States map, some puzzles, days and months, Alphabet letters and numbers, rollers, different kinds of rings, zippers, and an Ipad. A picture showing all the materials we bought combined is presented in Figure 2. Dr.Oman gave suggestions and recommendations for our device to function well and everything will be taken into consideration. At the end of the meeting, each listed the things that have been doing since the beginning of the semester. This will be listed below.

Abdullah Ali Almutairi (aaa759)

- Bought days, months, and some puzzles.
- Responsible for the cad package and responsible for leading the group.
- Went to Home Depot and priced out wood and checked the best quality of wood.
- Update the report as we go.
- Went to the Mall to the "teaching and learning store" and bought some stuff.
- Went to the Clients.

Mohammad Alkatan

- Bought some parts from Walmart (Wall clock, four wheels, and a door knob).
- Went to Home Depot.
- Donated his Ipad.
- Take and record meeting minutes.
- Contribute in the report.

Yousef Alkatan

- Bought some parts from Walmart (Wall clock, two types of door locks, screws for wood, and a door hinge).

- Website research.
- Pricing some other materials.
- Taking and recording meeting minutes.

Taha Alansari

- Website developer.
- Bought a united states map.
- Helps in the solidworks.
- Helps in the report.

Abdullah Abdulaziz Almutairi

- Bought alphabet letters, numbers, different kinds of rings, and zippers.
- Helps in the solidworks.
- Researched parts that he can buy for the project.
- Gives creative ideas.
- Went to the Client.
- Responsible for the Budget.



Figure 1: Solidworks assembly



Figure 2: Parts of the device

## List of Actions from now until Hardreview2

Abdullah Ali Almutairi (aaa759)

- Buy wood for the project.
- Borrow some electrical devices from friends.
- Go to the Client.
- Construct the device.
- Update the solidworks.
- Helps in the report.

Yousef Alkatan

- Doing analytic analysis for various types of wood.
- Taking care of the most of the report.
- Search for the more safety wood for the children.
- Email Amazon to confirm the safety of the parts we bought from them.

Mohammad Alkatan

- Doing analytic analysis for various types of screws and bolts.
- Doing analytic analysis on how the corners are going to be.
- Ask the client if they want more parts or certain parts.
- Helps in the report.

Taha Alansari

- Help with the report.
- Update the website.
- Speak with different machine shop.
- Search for the more safety wood for the children.
- Meet with the client.

Abdullah Abdulaziz Almutairi (aaa953)

- Updating the solidworks and the bill of materials.
- Go to the client.
- Buy more toys for the project.
- Helps in the report.
- Do reimbursements for the parts that we all bought.
- Working on the project.