

Meeting Minutes

Date: 6-20-2018

Time: 11:45am-12:15pm

Topics:

1. Individual analysis topics.
 2. Designs options.
 3. Progress of the project.
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Executive Summary

The aim of this meeting is to discuss the individual analytical report topics, designs options, and the progress of the project. The group must complete 50% of the project by the due of hardware review 1.

Individual analysis topics.

During the meeting the group discussed the analysis topics will be written in the report. The topics have been chosen are comparing two materials in term of lightweight, strength, and cost which are Aluminum and Carbon fiber, FEA on the safety and balance, Hand calculation to find the factor of safety, and the point where maximum force is.

Designs options.

After we met with Dr. Lerner we met with the client who is Dr. Oman and she proposed three different designs that we can compare between to find the best design that suits our needs. During the meetings, the team decided to neglect one of the designs due to complicity of manufacturing it.

Progress of the project.

The aim of this progress is to show 50% of the project to the client which we couldn't make it by the time of the meeting with Dr. Oman. After the team done with the meeting we met as a group and