

MEETING MINUTES

Meeting Minute 7

ME 476C-006

Portable Carrier B Team

Oct 22nd, 2018

Time held: From 2:30 to 4:00pm

Location: Engineering building

Recorded by: Abdalaziz Alhelfy

Attendance: Saleh Alotaibi, Abdullah Alfaraj, Ahmad Almutairi, and Abdalaziz Alhelfy

Topics:

1. Discuss the new design ideas with our client
2. Choosing the best 6 designs for the decision matrix
3. Work for the second presentation
4. Plan for next meeting

Executive Summary

In this meeting minutes, we discussed new design ideas for our project. We came up with 10 new designs to discuss with our client Dr. Moghaddam. After we got the approval from our client, we chose the best 6 sketches to use them for the decision matrix. Then, we worked on the second presentation to make sure that we included everything mentioned on the rubric.

Design ideas

Each team member was assigned to make three different design ideas. Each design idea should be creative and contains a description, sketch, and pros/cons.

- Saleh Alotaibi came up with these design ideas:
 - Drone carrier
 - Robotic roller
 - Box carrier
- Abdullah Alfaraj came up with these design ideas:
 - Robot carrier
 - 4WD carrier
 - Conveyer belt carrier

- Ahmad Almutairi came up with these design ideas:
 - Drum carrier
 - Seg carrier
- Abdalaziz Alhelfy came up with these design ideas:
 - V carrier
 - Flat carrier

After meeting the client Dr. Moghaddam, we get an approval to use those design ideas in our concept generation. So we ended up choosing the best 6 designs for our decision matrix and the presentation. The best 6 designs are robot carrier, 4wd carrier, box carrier, conveyer carrier, robotic roller, and drone carrier.

Then, we worked together on the second presentation rubric which we are going to present on Wednesday October 24th,2018

Plan for next meeting

In our next meeting, we are going to rethink about the technical analysis that we will do.