

3S Trailer Suspension

Meeting # 3

Start Date & Time: Friday, 6/19/2020, 11:10am

Members Present: Robert, Caitlin, Anson, Kirk

End Time: 12:15pm

Last Meeting:

- We have a budget ranging from 250-500\$
- Client interview for Monday 1-2pm
- Look for Deliverables on mind works site
- Filling out budget / Team contract
- Possible design for our 3D printing prototype - Printing a solid base - so that then we can rapidly prototype the stuff on the bottom and connect it
- We are also going to come up with questions for our client interview on Monday from 1-2pm with Matthew Swenson, George Tanner, and Max Johnson.

Today's Objectives:

- Finalize and Turn in Team Contract
- Finalize and Turn in Budget
- Work on Schedule
- Questions/Agenda for Client interview on Monday

Notes:

- Completed our Team contract
- Completed our 1st draft of our budget
- Questions for Client meeting Monday 6/21/2020 @ 1pm
 - What do you want for the deliverables?
 - Do you want a working prototype?
 - Read for production drawings for 2000 35000 6000lb trailer
 - Single axle trailer
 - Only prototyping the portion that goes onto an existing trailer
 - What are Georges concerns and thoughts?
 - What is your overall vision for this project?
 - Is this for paved road? Off road?
 - How can we make this an off-road edition?

- Lock out the spring?
- Slower over bumpy terrain - versatility
- Improvement in Design or gas mileage?
- Do you have any test results for it being better?

For Next Time:

- Add any other questions for the client interview
- Familiarize ourselves with trailer materials
- Think of ideas to create the suspension system the most efficient way possible
- Work on schedule
- Add things to budget if we think of anything else

Comments/Concerns/Reflections from Today:

- We got everything done on our to-do list today

Next Meeting Time & Date: **Monday, 6/22/2020, 1:00pm**