Abdullah Ahmed Akhtar

* Worked on a new design of the chassis, which was smaller in size, as other designs were considered to be bigger than expected.
* Finished the new design and put all the required holes on it and did the necessary calculation with the help of Marlon.
* Used solidworks to get 2D drawing of both plates of the chassis and placed on the necessary dimensions. Layout of the dimension was so that, they can be read easily by the marker.
* Used solidworks to do the stress and displacement analysis, to see if the chassis will be able to withstand the load.
* Finished writing the Hardware section of the DR2 report and included the 2D drawings and stress analysis screenshots in the report. And referenced the sources used to complete hardware section.
* Helped the group with assembling the final draft of the report. Proof read the report before it was submitted by Marlon.
* Created the DXF files of the chassis design and submitted the DXF files on the blackboard.