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***Cpre 492 BIWEEKLY REPORT 3***

***Feb 10 2018– Feb 23 2018***

***Group number: 2***

***Project title: Augmented Reality Mechanical Design Solution***

***Client: Ms. Deeksha Juneja***

***Advisor: Dr. Thomas Daniels***

***Team Members/Role: Bhimesh Chauhan  
Cal Vert Wong  
Ryan Luckinbill  
Vaibhav Malhotra  
Lucas Ince***

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- **Biweekly Summary**  
Working on developing mobile and web applications
  
  - **Pending issues (if applicable)**  
Waiting for approval of purchasing a smart phone

○ **Individual contributions**

<b><u>NAME</u></b>	<b><u>Individual Contributions</u></b>	<b><u>Hours this week</u></b>	<b><u>HOURS cumulative</u></b>
Bhimesh Chauhan	Rendered models using OpenGL ES and made the models to be trackable. Requested our client to get us a smart phone.	8	24
Cal Vert Wong	Testing on OpenGL ES and vuforia that will render 3D object on android	8	24
Ryan Luckinbill	Setup an AWS server to host our web server.	8	24
Vaibhav Malhotra	Trying to work around with ArCore that only supports several devices.	8	24
Lucas Ince	Learn how to create database and how to structure it	8	24

○ **Comments and extended discussion**

Everyone is working on programming and building the web and android application. However, we all are having trouble with understanding the 3<sup>rd</sup> party API and inexperienced in AWS. We are doing our best to make something work for now in order to move on.

<u>NAME</u>	<u>Individual Contributions</u>
Bhimesh Chauhan	Make 3D object rendered in android to be interactive
Cal Vert Wong	To complete the implementation of Stripe API to the app and some other app pages. Keep working on 3D object rendering with Vuforia and OpenGL ES
Ryan Luckinbill	Create tables for our applications on AWS.
Vaibhav Malhotra	Keep trying to work around with ARCore.
Lucas Ince	To create webpages for our web application

- **Plan for coming week**

Continue with our tasks.

- **Summary of weekly advisor meeting (if applicable/optional)**

Not applicable