

## sdmay18-02: Augmented Reality Mechanical Design Solution

### Week 1 Report

September 4 - September 8

### Team Members

Bhimesh S. Chauhan — *Client Coordinator, Project Manager, Backend and Pipelining Team*

Vaibhav Malhotra — *Backend Developer*

Cole Chapin — *UI Design Engineer*

Ryan Luck — *UX Engineer*

Cal-Vert Wong — *Pipelining*

### Summary of Progress this Report

Overview of the project, schedule and administrative work. We were able to go around introducing ourselves and why we chose this team. We also discussed why we chose this project and what we come to accomplish through this project. Additionally, we went over the objectives we discussed with client and decided our specific roles to play in the project and division of work. We also went over timeline and the milestones we will accomplish throughout the year.

### Pending Issues

There was no pending issues right now as we are still going through figuring out the deliverables and requirements for the project along with analysis of various skills we might need to learn in order to accomplish our goals.

### Plans for Upcoming Reporting Period

We have following issues pending for next week:

1. Establish a relationship with client and get their perspective on the deliverables and outline the formalities.
2. Design the first draft of high level software architecture and be able to clearly quantify design parameters for each sub-team.
3. Make and prepare for the presentation to the class and practice it with the team.

### Individual Contributions

Team Member	Contribution	Weekly Hours	Total Hours
Bhimesh S. Chauhan	Maintained contact with the client and communicated with team the requirements. Facilitated the meeting to discuss various points mentioned before.	10	
Vaibhav Malhotra	constructive feedback on the meeting and deliverables with the scope of project.	7	7
Cole Chapin	Provide insight into the UI aspects of unity and suggestions on various accomplishment we can make on deliverables.	7	7

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Ryan Luck	Provide perspective on user experience and feedback on how team should work with documentation.	7	
Cal-Vert Wong	Attended the meeting and contributed to discussion on various aspects of C++ coding and file conversion as a potential checkpoint.	7	7