EE/CprE/SE 491 WEEKLY REPORT XY
Start Date – End Date: 11.27 – 12.*1*
Group number: 8
Project title: VR UI design for engineering
Client &/Advisor: Pin & Chu
Team Members/Role:
Yuwen Xia - Team Leader
Xueyuan Chen - Coding team member
Zheng Fang - Coding team member
Hongji Luo - Coding team member
Jiancheng Zhang - Research team member
Ziming Liu - Research team member

o **Weekly Summary**
This week, we are preparing on our presentation about the academic paper of VRUI. In addition, we make this presentation for our client on this Friday. All our members for this presentation collects different papers about VRUI design and we practiced this presentation on Wednesday and Thursday. At the end of the presentation, our client discussed with us about the occlusion problem and give us suggestions about our new idea of the new VRUI design.

o **Past week accomplishments**

All the team work on the preparing for the presentation of the academic paper this week.
Ziming Liu works on the paper "Virtual reality technology in product design and manufacturing".
Yuwen Xia works on the paper "Towards a Taxonomy of Virtual Reality User Interfaces".
Hongji Luo works on the paper "Visual and interactive concerns for VR application"
Xueyuan Chen works on the paper "Smart Prototyping - Improving the Evaluation of Design Concepts Using Virtual Reality".
Jiancheng Zhang works on the paper "Design of Collaborative 3D User Interfaces for Virtual and Augmented Reality".
Zheng Fang works on the paper "Efficient VR and AR Navigation through Multiperspective Occlusion Management".

o **Pending issues**

o **Individual contributions**

NAME	Individual Contributions	Hours this week	HOURS cumulative
Member Yuwen	Search paper and work for presentation.	8	59

Member Xueyuan	Search paper and work for presentation.	8	64
Member Zheng	Search paper and work for presentation.	8	58
Member Hongji	Search paper and work for presentation.	8	60
Member Jiancheng	Search paper and work for presentation.	8	56
Member Ziming	Search paper and work for presentation.	8	60

o **Comments and extended discussion**

We can create the menu as an object that inside the Virtual Reality world instead of a layer that in front of the user.

Focus more on the new article about the VRUI design.

o **Plan for coming week**

Prepare for the coming presentation on Monday.

Try to come up the graphic view of our new idea of UI design.

o **Summary of weekly advisor meeting**

In this week's meeting, we took an academic paper presentation for our client and advisor. The advisor gave us some good advises about our presentation and told us to practice another presentation that on next Monday.