



Douglas Swanson <dswanso6@asu.edu>


Welcome to CSE593

5 messages

Yinong Chen <YINONG.CHEN@asu.edu>
To: Douglas Swanson <dswanso6@asu.edu>

Wed, Aug 10, 2022 at 11:30 AM

Welcome to CSE593.
Please read the attached document.
If you have not discussed with me of your initial project plan, please do so before the semester starts.
Thank you!
Yinong

 **CSE593 Activity Schedule and Weights.pdf**
126K

Douglas Swanson <dswanso6@asu.edu>
To: Yinong Chen <YINONG.CHEN@asu.edu>

Thu, Aug 18, 2022 at 9:55 PM

Dr. Chen,

How would you like to have the initial project discussion? What all do I need to bring with me to this discussion?

Thanks,
Douglas Swanson
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Yinong Chen <YINONG.CHEN@asu.edu>
To: "Douglas Swanson (Student)" <dswanso6@asu.edu>

Thu, Aug 18, 2022 at 10:16 PM

Hello Douglas

Please email me your project idea.

Please read my CSE593 information page for more detail.

Yinong
[Quoted text hidden]

Douglas Swanson <dswanso6@asu.edu>
To: Yinong Chen <YINONG.CHEN@asu.edu>

Thu, Aug 18, 2022 at 10:23 PM

Dr. Chen,

Thanks for the response, here are my initial thoughts on the project and some other details requested by the information page.

- Background information on yourself including where you work and what you do;
 - I am currently working as a software engineer at the Boeing Company with their Phantomworks Virtual Warfare Center, or VWC for short. We have a number of environments that are used to run Operator in the Loop simulations for training and research purposes. I work on our Space Simulation here in Colorado Springs, CO.
- A description of the type of project you are interested in doing -- the project will be something that interests you that you will work with a faculty member on during the semester.

○ I am interested in working on a configuration management application that would allow our team to create and modify scenarios within our simulation environment, since this is mostly done manually with a few scripts here and there, currently. I am working with my team at work to define more specific requirements for this project. Also due to my company's IP policy, this project would be more of a framework that would allow us to plugin in more specific algorithms and visualizations later on. Our department is looking to move towards using more web technologies to allow us more flexibility across a number of different hardware architectures, we plan on this being a web application using Node and react at the minimum.

Thanks,
Douglas Swanson
ASU ID: 1215662721

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Yinong Chen <YINONG.CHEN@asu.edu>
To: "Douglas Swanson (Student)" <dswanso6@asu.edu>

Thu, Aug 18, 2022 at 10:29 PM

Hello Douglas

Yes, this is a good project for CSE593.

Yes, I would like to see you to implement the project on web and using the correct technologies. I also would like to see you implement the project in SOA, so that the components can be autonomous and flexibly attach and detached if needed.

You need to abstract the project and do not include any classified or proprietary contents in the project reports.

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