

## Capstone Team D Proposal

Team Lead: Levi Schoen

Team Members:

Raven Allan  
Parker Berger  
Laura DeWitt  
Brandon Isom  
Evan Schott  
Brady Sullivan  
Joseph Stewart

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### Top Seven Choices:

Choice #1: Stevens Inventory Management System(far and away our top choice)

Existing knowledge of database systems, ability to develop a complete project from scratch, clear scope requirements.

Choice #2: Conway Time Card UI

Clear scope requirements, reasonable project to complete in given time frame.

Choice #3: eLearning Platform(clear drop off of interest after this one)

The ability to contribute to something meaningful and helpful, chance to interact with and design for a different UI & UX environment.

Choice #4: Real Estate Decision Web App(tie with#5)

Clear scope and requirements, something we are confident we could complete to satisfaction within given time frame.

Choice #5: Navex Global Carpooling App(tie with#4)

Chance to build a full stack application, room for creativity and learning, clear scope and requirements.

Choice #6: Firefox OS App

High visibility company.

Choice #7: S-Store

We don't dislike it.

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### Bottom Three Choices

*Include a couple of lines explaining what makes these projects unattractive for sponsor feedback*

Loser #1: Curated Docker

Seemed the presenter was simply interested in monetizing our efforts while using the “open source” license to his advantage

Loser #2: Simultaneous Wiki

One of the hardest problems in software today, synchronous multi-user interactions on a single document-much too complicated to be done in two terms by a team of student developers.

Loser #3:

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Briefly describe your process for selecting and ranking your top choices:

Each team member was given a worksheet to fill out regarding three metrics: their interest in the project, their level of skill alignment with the project, and their understanding of the scope of the project. These numbers were tabulated and presented to the group as a baseline starting point for ranking each project. From there each team member was given 10 minutes to present their top 3 and bottom 2 choices, and explain their reasoning why. At the end each team member was assigned 7 votes, and allowed to vote for the seven projects of their choice . The results were tabulated, in case of ties a second round of voting would ensue, finally resulting in the rankings I have presented to you today.