***CS 491 Project Proposal. Due February 3th before class.***

***Write a proposal about your project and submit to WesternOnline.***

**Project Proposal Guidelines**

The proposal should clearly describe the motivation for the proposed work and the proposed solution.

Need to include you and your partner’s name and project name.

1. **Problem domain**. Describe clearly what kind of issues exist in the current practice that you would like to address. What is the problem you are trying to solve? Start with a brief description of high-level context, then provide more specific details about the sub-issues that your work will tackle.
2. **The major features/functionality of the software.** List the major functions your project can provide.
3. **Your targeted users.** Who is it for?Describe the requirements of the users who will user your system. Such as age requirement, etc.
4. **What resources you need.** List the software/hardware resources you might need for this software.
5. **Plan of work:** make a convincing case that you know how to achieve the proposed goal. Step-by-step, go in details about what needs to be accomplished, how long it will take, and how it relates to other parts. You cannot know all the details yet, because you haven’t even started, but your plan should outline the main steps so that it is clear that you have a plan.
6. **What are the major challenges you anticipate?**  Describe the challenges (technical or nontechnical) you may have.

**After submission, your team need to talk to your adviser and get it approved.**