VIP Senior Design Project Proposal Report

(Individual Report)

Last Revised 1/27/2021

**Instructions (Delete this page prior to submitting the report):**

This form is to be completed by each student using senior-year VIP registration to fulfill their senior design or capstone requirement. It must be completed and submitted to your advisor. Each first semester senior design student must complete this form individually.

This report is to be completed only the first semester, while the project description report will be completed during the second semester.

Purdue VIP Senior Design Project Proposal Report

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| **Student Name** |  |
| **Major** |  |
| **Course Number and Title** |  |
| **Semester/Year** |  |
| **Instructor(s)/Advisor(s)** |  |
| **VIP Team** |  |
| **Project Title** |  |
| **Team Composition:** Provide the information below for each member of the **project team**. Include **all** project team members, not just those in your discipline or those enrolled for senior design. Please also include yourself! |
| **Name** | **Major** | **Area of Expertise** | **Expected Grad Date** |
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**Project and Task Description**: Provide a brief (one or two page) technical description of the design project and your specific tasks, as outlined below:

1. Provide a summary of the project, including a description of the customer and their requirements, the purpose, specifications, and a summary of the approach. If this is a continuing project, you may use and/or edit the same project description as used by the 2nd semester Senior Design students.
2. Provide a description of the **product** (any device, system, process, software, etc. resulting from this design experience) to be delivered by this design project. Describe the specific role and tasks that **you individually** will be completing as part of the design of the project. What **specific deliverables** will you produce?
3. Discuss in detail the design approaches considered and the evaluation of each design approach.
4. Discuss in detail the specific approach that will be used to complete **your** portion of the design.
5. Describe your plan for implementing your design (including next semester if applicable). This includes a timeline and testing plan.