CGT Capstone Project

Company Name: Purdue University, Span Plan Nontraditional Student Services
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Semester and Year: Fall 2019 or Spring 2020

Project Title: Span Plan Web Connect and Effectiveness Solution

Anticipated problem to solve (in general):
The Purdue Span Plan program needs a dynamic, interactive, secure and sustainable website that ensures stability on mobile applications for the purpose of connecting and communicating with students, along with the ability for staff to provide ongoing website maintenance.

Project Description:
Span Plan Web Connect provides students an opportunity to implement website programming through the development of design concepts and principles in a real life professional setting. Span Plan offers an array of support services for nontraditional undergraduate students at Purdue University. The program, based on the belief that learning is a lifelong endeavor, provides services that positively impact the personal, academic, and career success of undergraduate nontraditional students.

Our student needs are diverse, and our programs seeks to provide access, opportunity, and advocacy needed to overcome unique circumstances and barriers our students face during their Purdue student experience. These barriers may include difficulties locating and securing childcare providers, family support resources, identifying campus resources, dining options, lactations rooms, parking options, campus navigation support, as well as changing room stations. Building a website that allows Span Plan to host interactive maps, activity calendars, highlight events, better identify resources, and provide an option to interact through a question portal will help both Span Plan to be accessible to students while giving our students a more dynamic experience. In addition, we currently run several scholarship application processes through the website and would like to better integrate that process or identify a more effective way to take in student information.

This project will focus on creating a dynamic, interactive, and sustainable website, accessible on mobile applications, tablets, desktop computers, notebooks, etc., and will include the following project objectives;

1) Create and present mockups of possible website designs using the Purdue Student Success Program brand and Cascade website development software.
2) Design and implement accessible website documentation.
3) Document and create the web design and implementation process.
4) Set goals, develop and implement usability tests, and present the results.

Anticipated obstacles (if any): None anticipated at this time

Anticipated outcomes:
1) Sustainable and dynamic website with the ability to be edited throughout the program's lifetime on Purdue University website software, Cascade.

Student Success Programs

Krach Leadership Center (KRCH), 4th Floor ● 1198 Third Street ● West Lafayette, IN 47907-2109
(765) 494-9328 ● Fax (765) 496-6752 ● TTY (765) 496-1373 ● studentsuccess@purdue.edu ● www.purdue.edu/studentsuccess

2) Visually engaging and creative interactive resource map.
3) Event information and registration feature.
4) Scholarship information and application feature.
5) Interactive and visually dynamic historical timeline element.
6) Positive student experience and preparation for real world employment opportunities.

Resources provided by the company:
1) Financial support for the design needs of the project
2) Software licenses
3) Hardware
4) Work space
5) University Marketing and Media and IT support

Resources expected from the student team:
1) Time
2) Transportation
3) Consistent availability for scheduled regular meetings

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