

Project Inception

Team 3

Alex Ascencio
Cristian Garces
Mike Urbano

Project Vision

Team 3

Project Vision

Team 3

Our vision is to produce reliable, stable applications for use by the UTA CSE department.

- ❖ We will be assisting Dr. Li with the transfer of two applications from PHP to Python.
 - Team will be working with Dr. Li and Damian Jimenez (PhD student)
 - Goal is to produce working applications with all the current functionality
 - At this point of the project, there are no plans to add any extra features

Competitors

Team 3

Project Competitors

Team 3

Given our project choice, we do not have any 'competitors' so-to-speak

- ❖ The existing applications can be thought of as a competitor.
 - The goal at this point is to successfully reproduce the current implementation in a different language
 - If possible, we may try to implement new features, but that is currently out of the scope of this project

Project Features

Team 3

Project Features

Team 3

CSE Talks Application

- ❖ This application allows the publication and update of upcoming CSE talks
 - Covers talks from invited guests
 - Also covers PhD and MS defenses
 - The application also sends out emails with the details of the talks
 - Also sends out emails whenever there are any updates/corrections to previously published information

Project Features

Team 3

CSE Faculty Directory Details

- ❖ This application allows a user (faculty member) to update their personal details on the faculty directory page
 - Faculty members can change:
 - Office hours
 - Personal page URL
 - Phone number
 - Profile page
 - Allows an admin to add/delete a faculty member

Project Risks

Team 3

Project Risks

Team 3

Outside Dependencies

- ❖ One of our risks is our dependency on persons outside our group
 - We will need to rely on the direction of Dr. Li and others
 - We will need their direction when specifying application requirements
 - They will also specify details such as application architecture
 - We will need to anticipate required meetings in order to work with everyone's schedule

Project Risks

Team 3

Language Familiarity

- ❖ Another of our biggest risks is our experience with the required languages (PHP, Python)
 - We will need to study the existing PHP code in order to understand the application architecture and functionality
 - We will need to study Python in order to understand how to correctly re-create the existing application
 - Will require additional study time of both languages

Software Tools

- ❖ GitHub
- ❖ Google Docs/Slides
- ❖ Flask, for python web development

Next Steps

- ❖ Study up on PHP and Python
- ❖ Brush up on Git
- ❖ Get with Dr. Li's team to see what's next