Project Plan Part II

For my self-introduction website
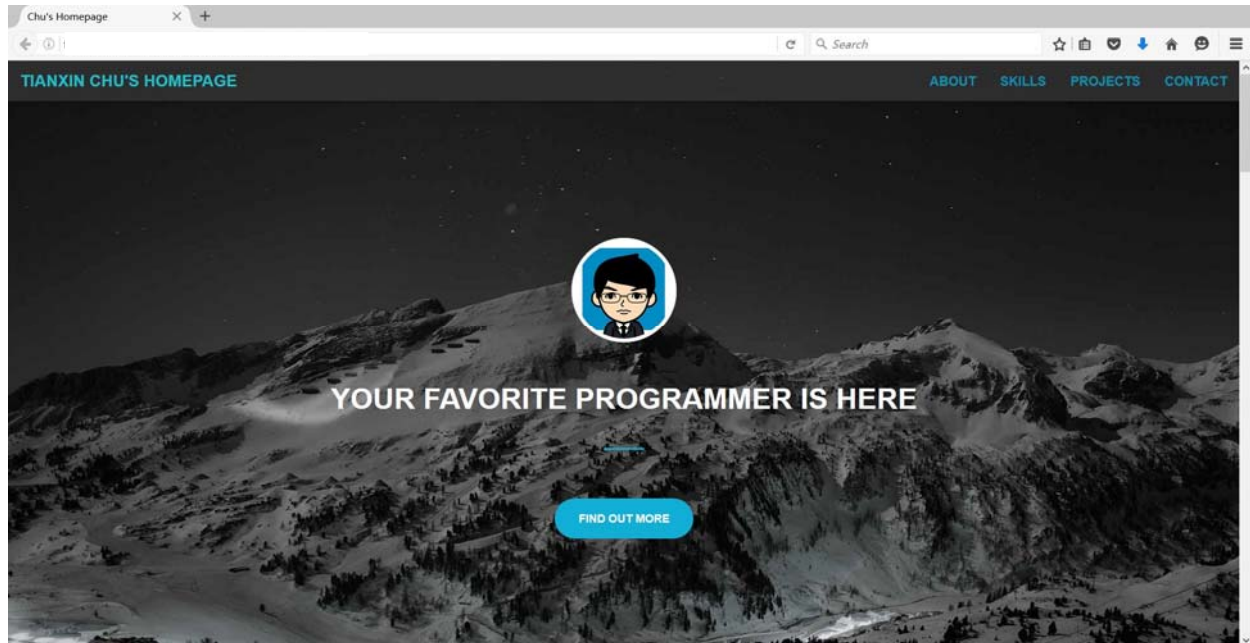
By Tianxin Chu

(765)-714-5794
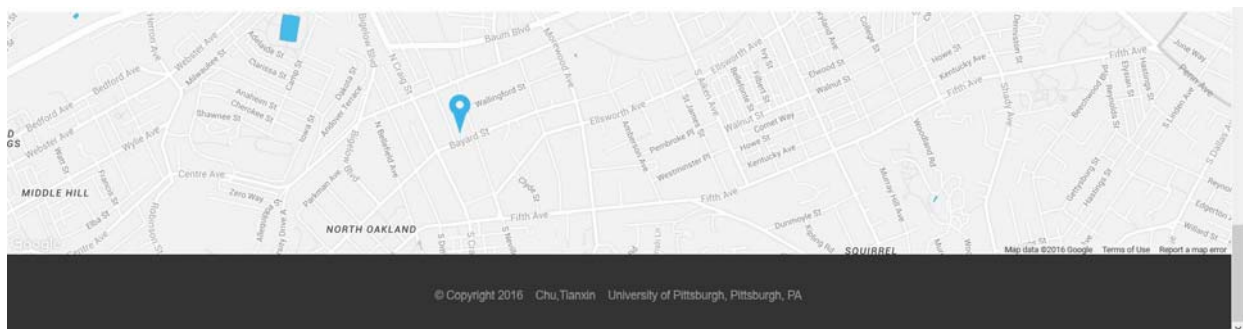
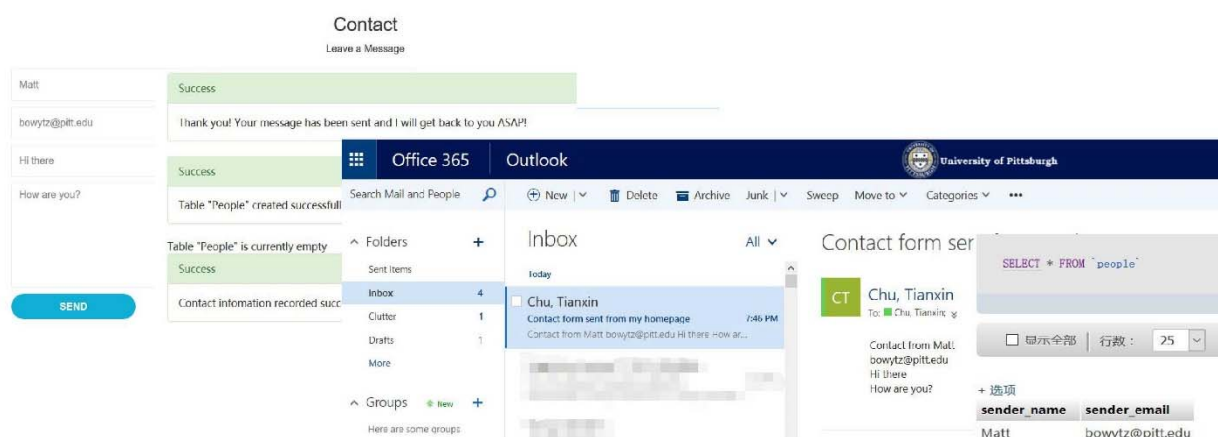tic30@pitt.edu

1. A brief summary of Part 1

In the first part of this project, I accomplished the process of self-study about how to design the styling of website using Bootstrap and Font Awesome, with a better understanding of flat design and simplicity in mind.

Functionalities implemented using JavaScript and jQuery in Part I include smooth scroll, fade-in animation, and Google map API.

Meanwhile, two simple PHP functions are implemented: Sending emails using PHP mailer and writing form data into MySQL database.

2. What to do in Part II

2.1 Bug fix

2.1.1 Dropdown in navigation bar not working when viewed in mobile size screen.

2.1.2 I had some trouble applying "wow.min.js" to my animations. I am going to fix that too.

2.2 YouTube video embed:

https://www.youtube.com/watch?v=NWWSzabWCn8

Video(s) like the one above or a GIF file with auto-play function will be added. (E.g. being set as background of the header section).

2.3 Input check:

When user enters an invalid email address, website should warn him/her without submitting the form. This should be done using Ajax.

2.4 Slider

Add a slider to "Projects" part which shows my hobbies/experiences outside of work.

2.5 Social network linking

Implement like/follow functionality of Facebook.

Add a bar code as an accordion to support friend request in WeChat.

2.6 Content Wording

Add more details to introduce myself and the things I have done. This will make modification to the section of header, "About" and "Project".

2.7 Publishing

I am considering renting a domain and publishing this site as my personal website. However, I do need to find PHP server and database support. *This goal may or may not be reached by the end of this semester.