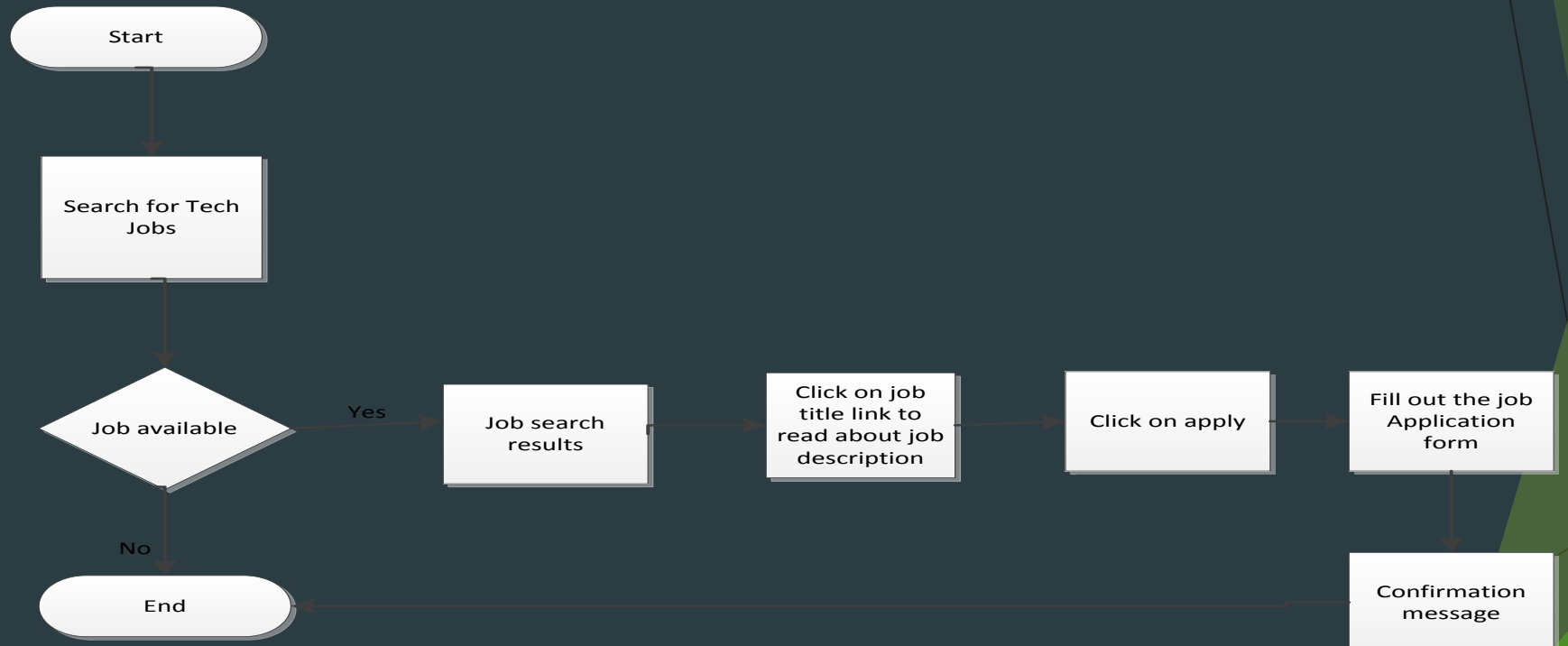
ITC 250/CPET 499 Web Systems
Final Project
Technology Job search website
Presented by Taz Silvia
Date: 12/13/2016

An overview

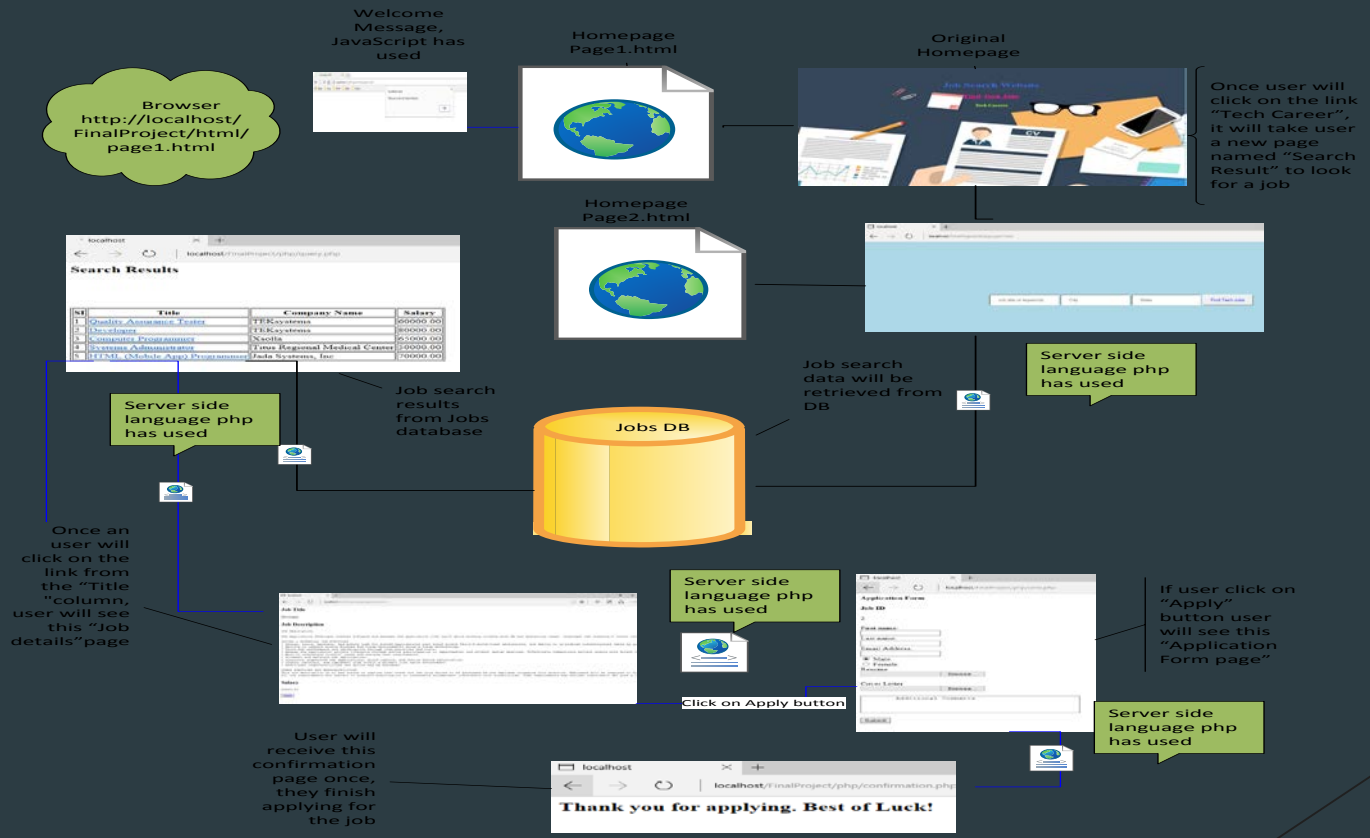
Project Scope

- The main goal and one major activities of this project is to build a website in such a way that job seekers can easily look for jobs in different companies around USA.

System Activity



System Design



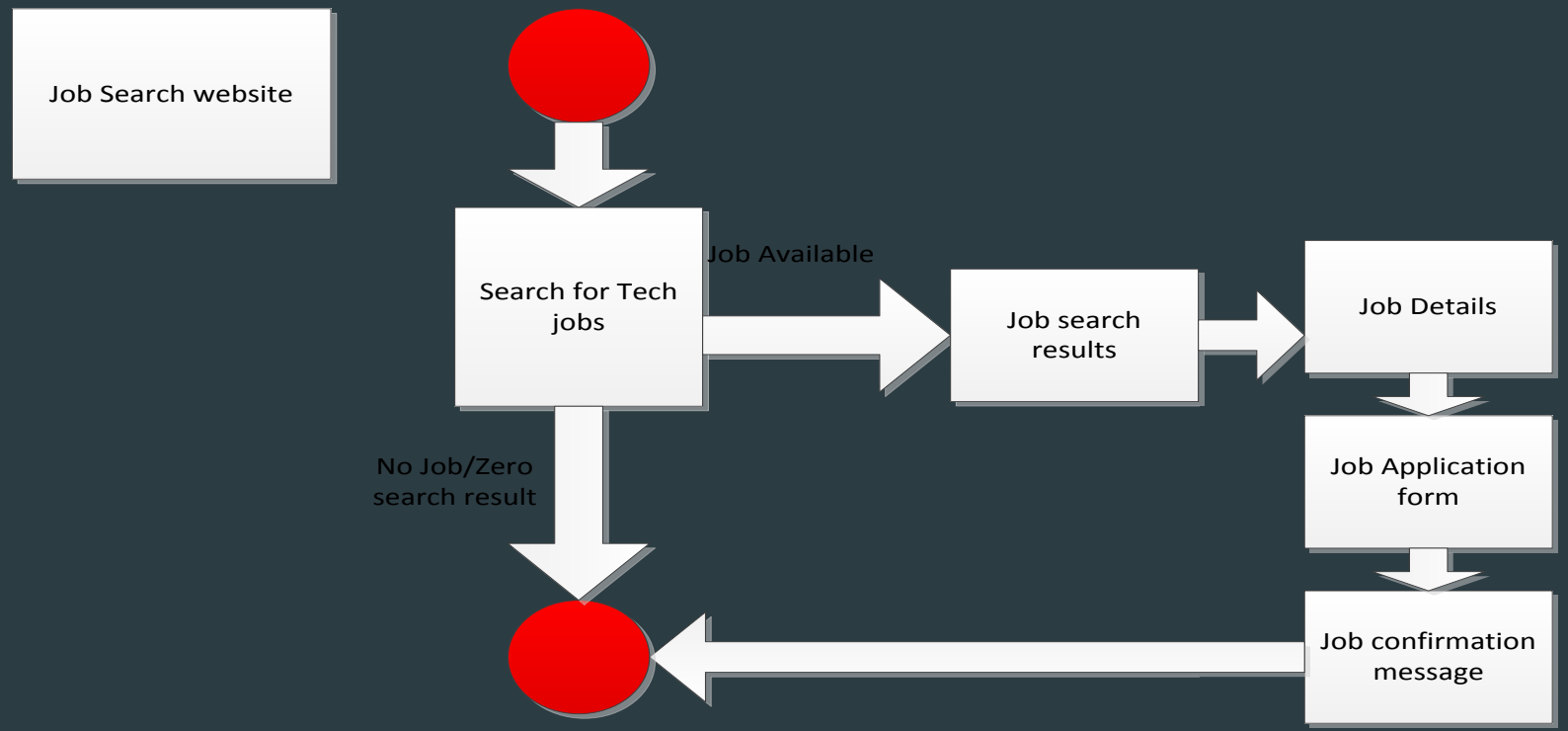
Project Milestone & Deliverables

Prototype- , Final Report, Final Project Presentation status is complete.

Web System Design

- **System requirements**
- **Hardware & software**
- Any laptop or PC . I used a Dell laptop where operating system is Windows 10 Home
- 64 bit operating system and processor: intel core i5-i7
- XAMPP installation wizard, version 3.2.2
- IDE-Eclipse or Notepad++
- Microsoft Visio
- Microsoft PowerPoint
- Used User agent switcher application to test the website on different browser

Functional Description of the desired System with Diagrams



Major component of the proposed system

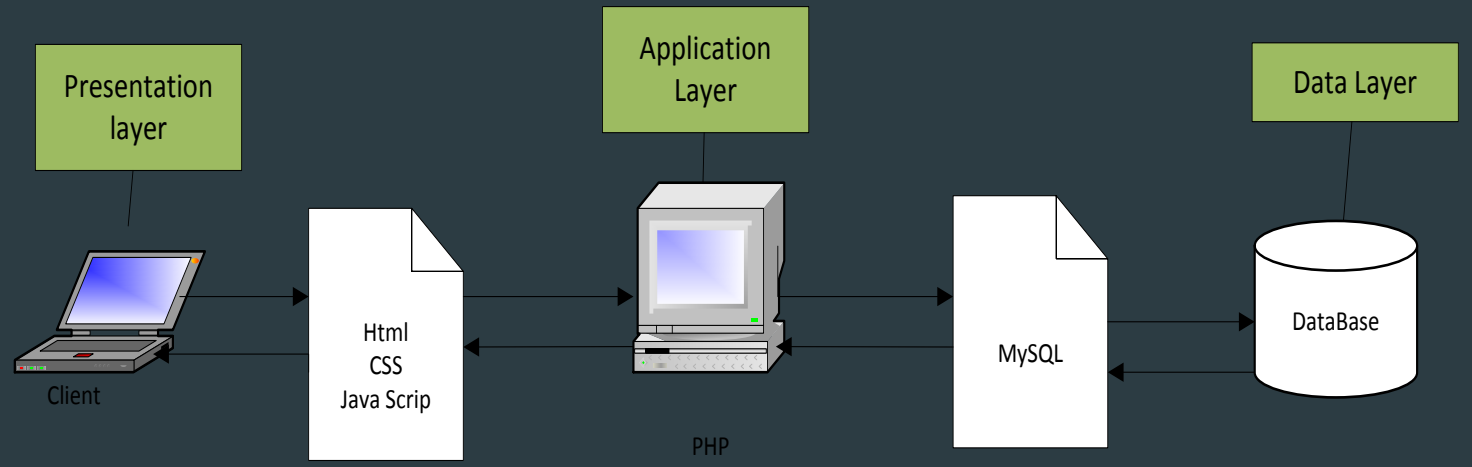
- The three major components of the proposed system are:
  - The Web browser:
  - The XAMPP Web server
  - The database-

Software Programming Tools

- To build my job search website, I used the following language
- HTML,
- CSS
- Java Script,
- PHP,
- MY SQL database

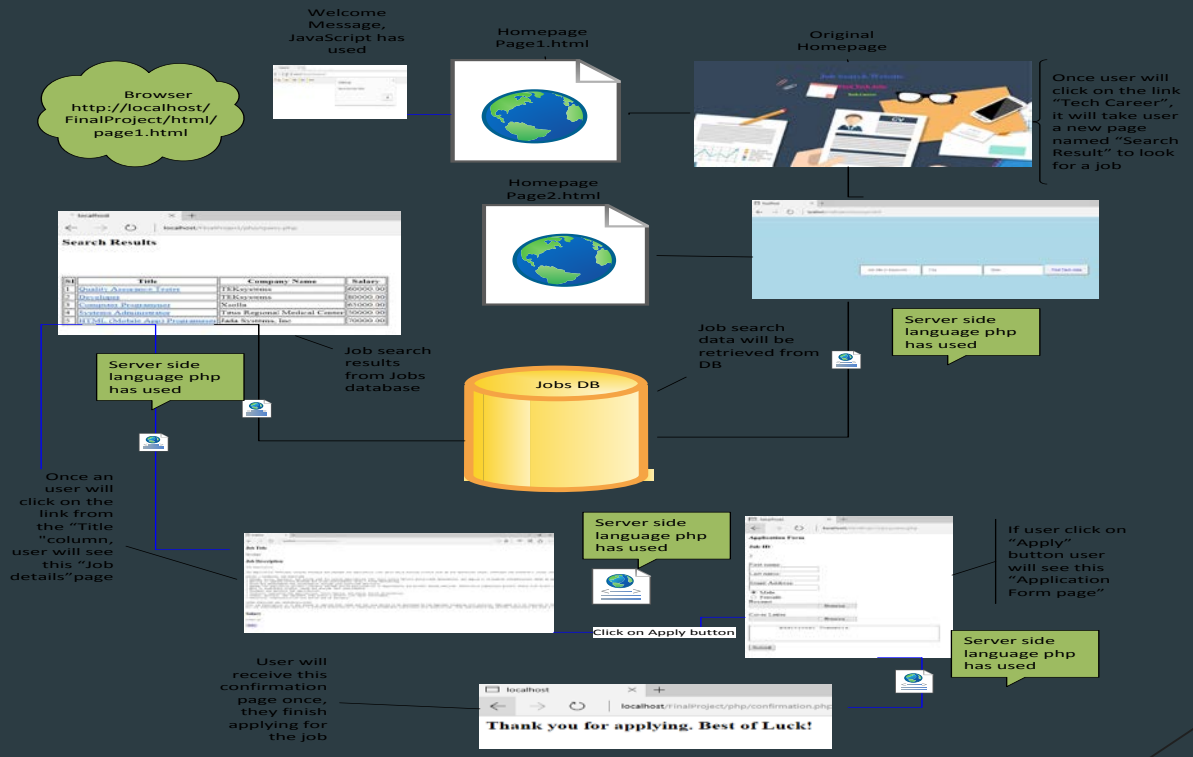
System infrastructure drawings

To make this system infrastructure drawings, I used Microsoft Visio software.



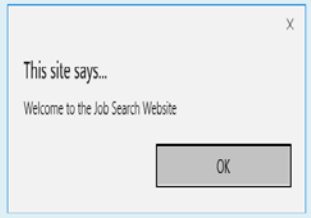
System Interaction diagram

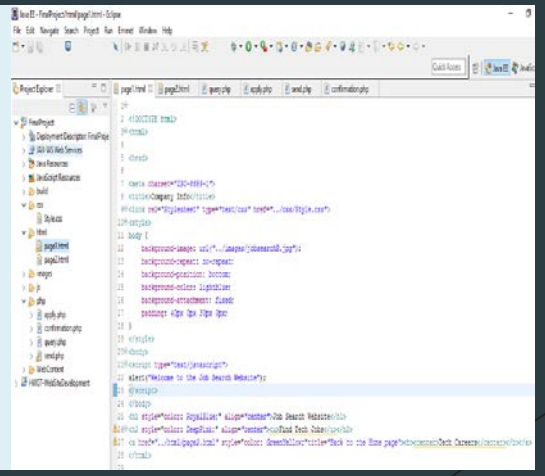
To make this system Interaction diagram, I used Microsoft Visio software



Implementation

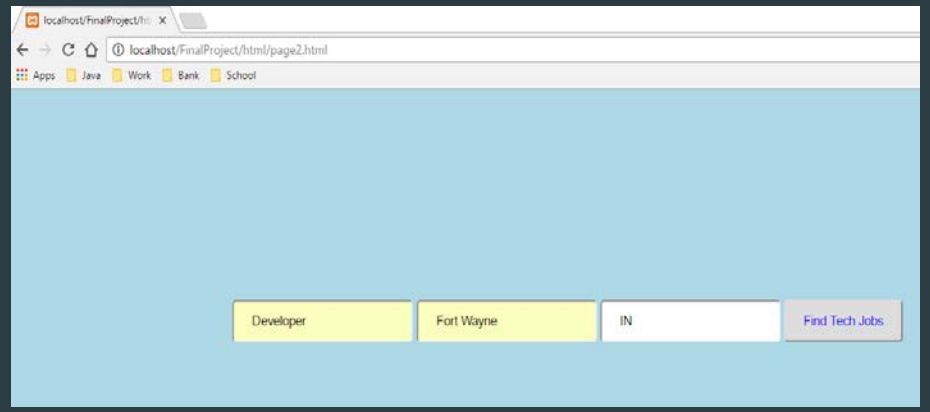
- First page of my website

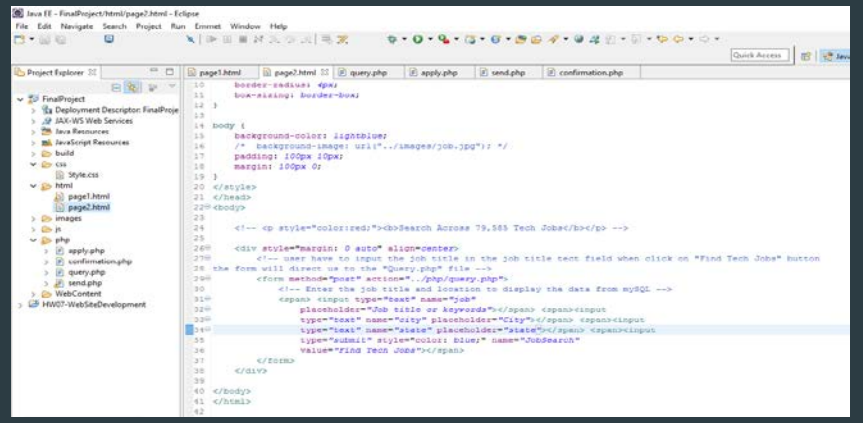




Implementation

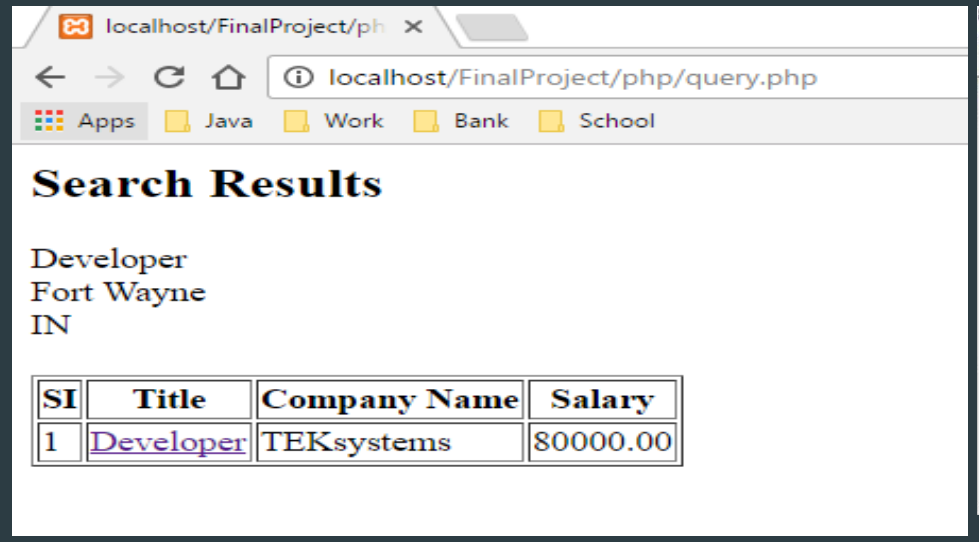
- Job Search Page

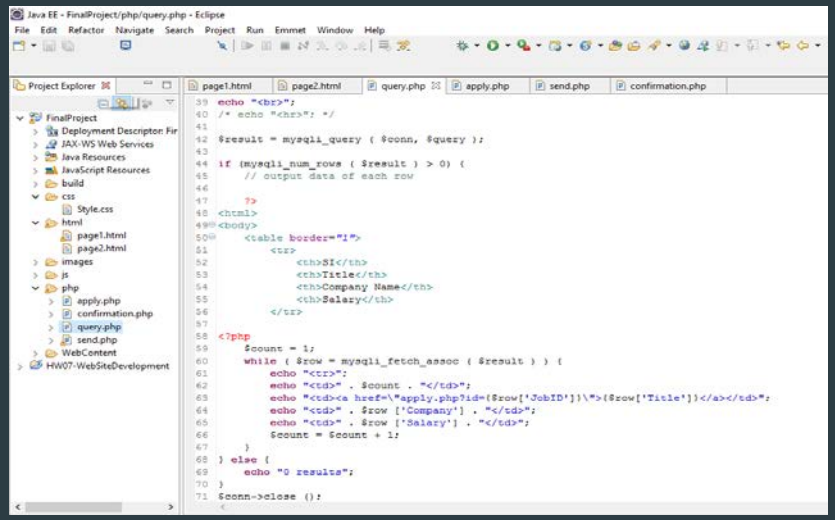




Implementation

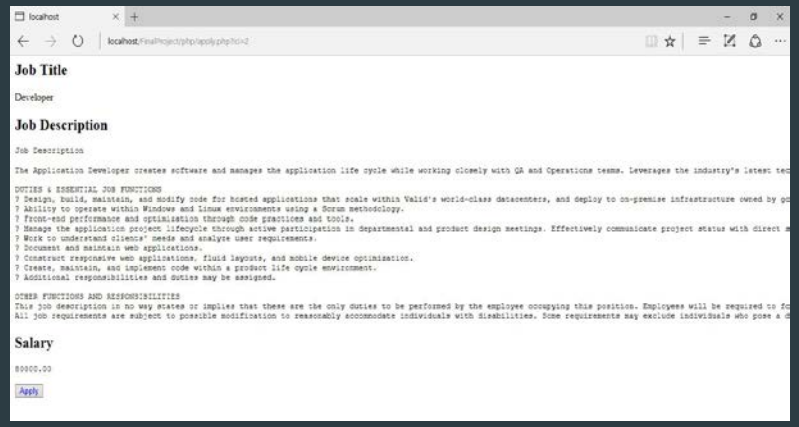
- Job Search results webpage

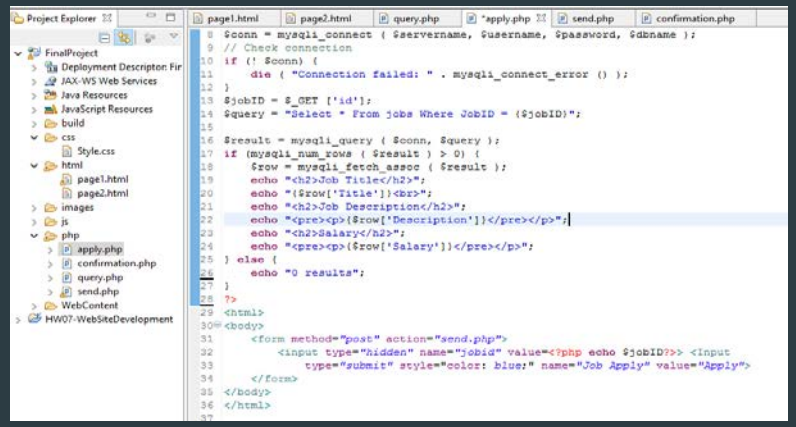




Implementation

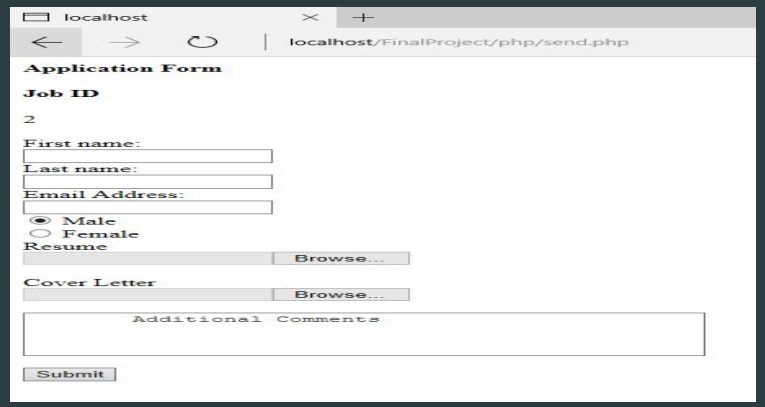
- Job Description Page

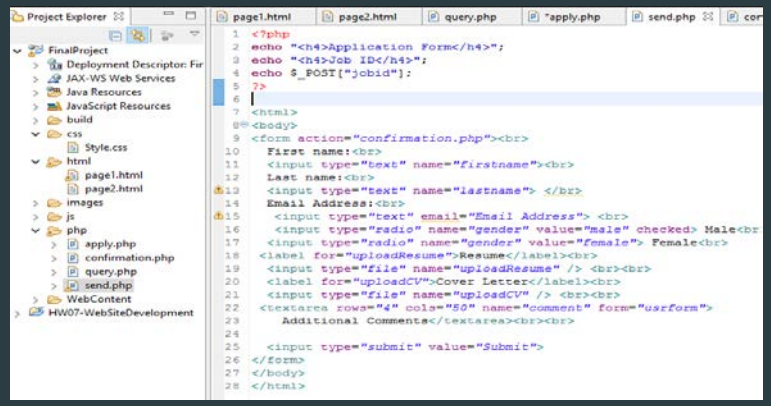




Implementation

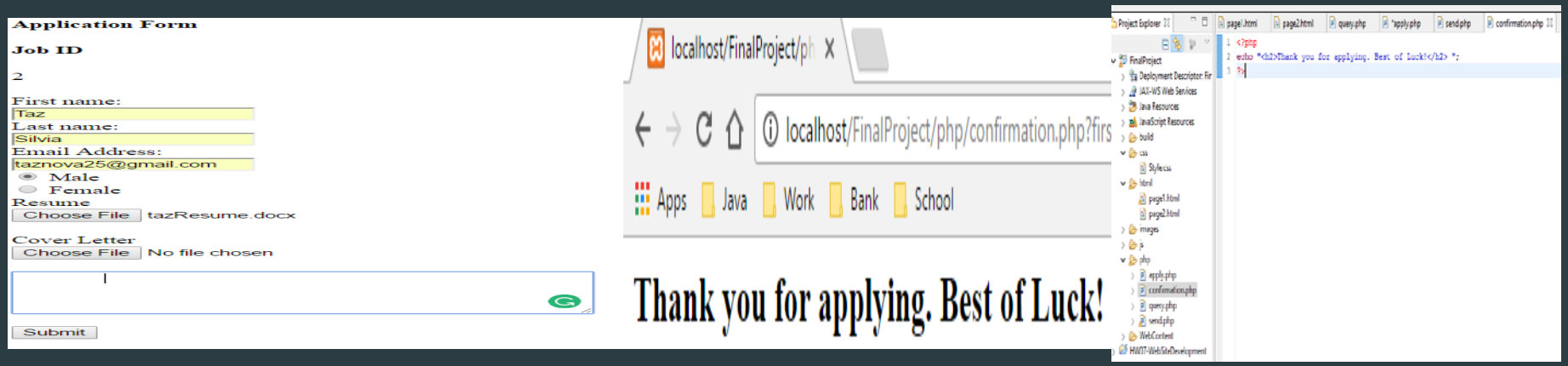
- Job Application Page





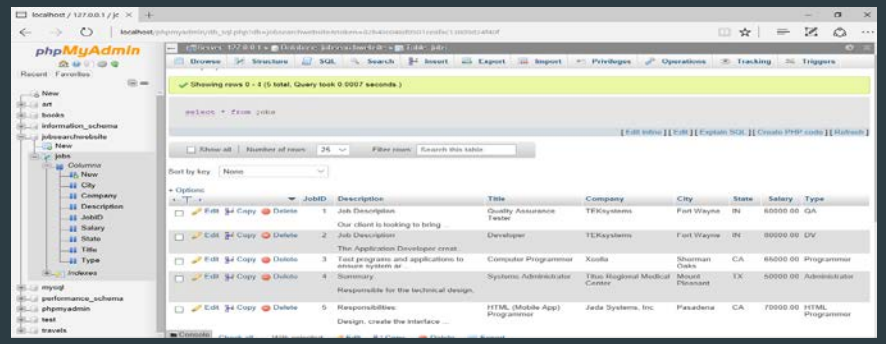
Implementation

- Confirmation Page



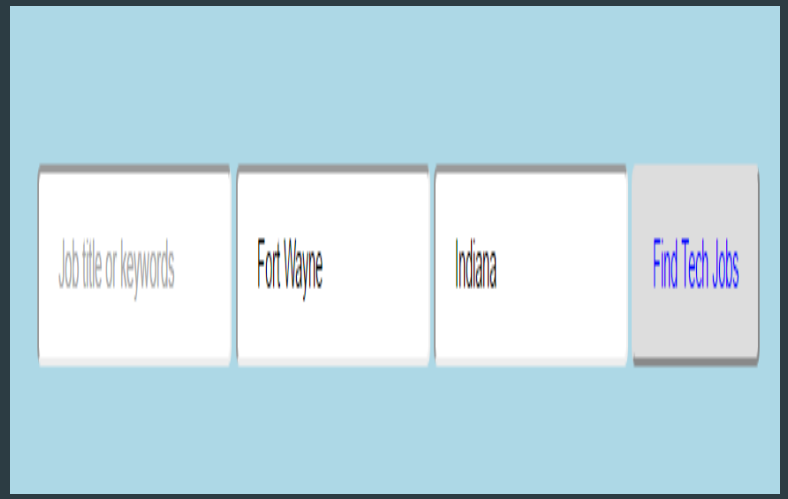
Implementation

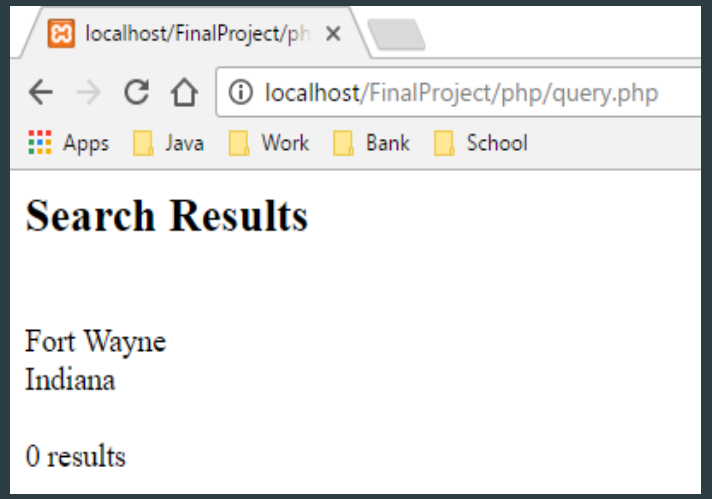
- Used MySQL to create a database for my website



Testing

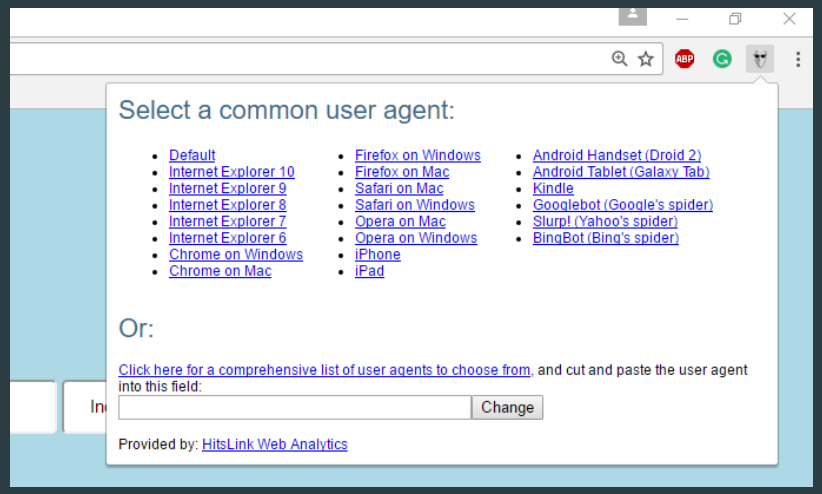
- Data validation:
- User will receive zero job search results, if they don’t enter any data inside the textbox “Job title or key words ” .





Testing

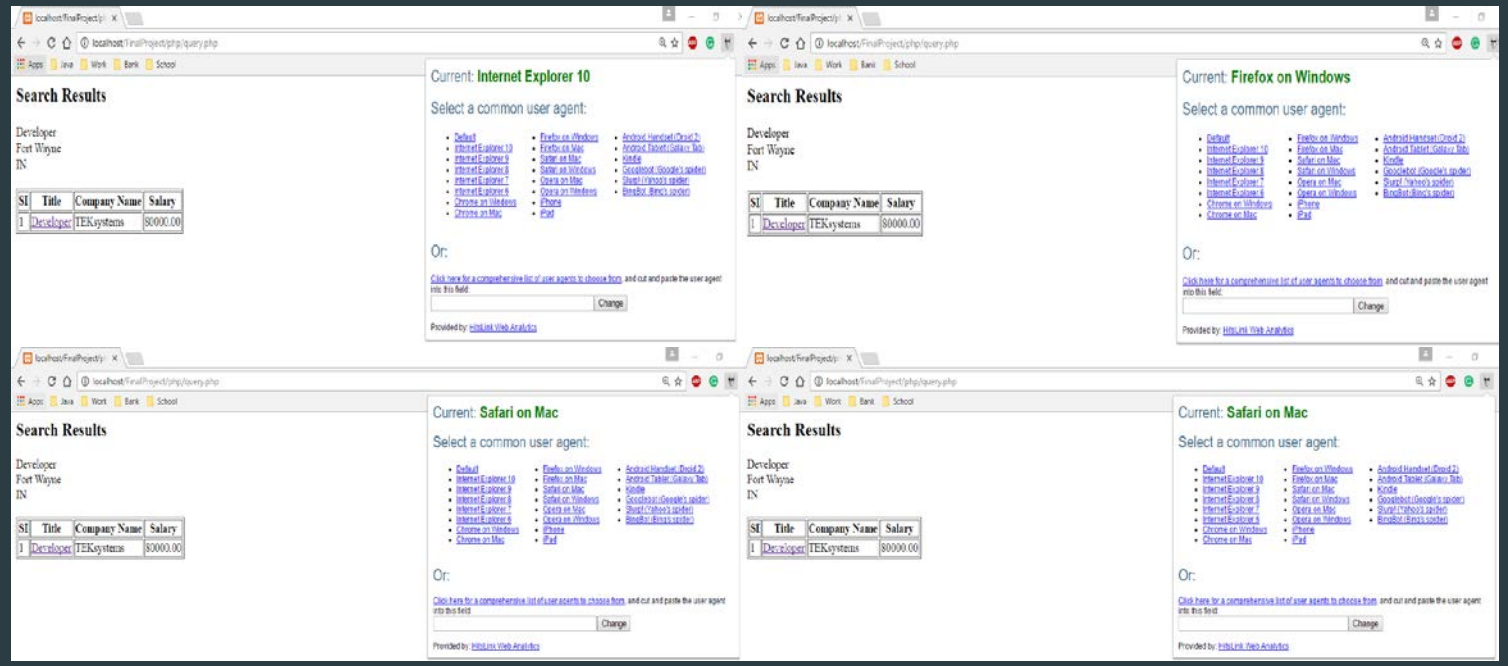
- Tested the website in different browsers and I used an application name “agent string” to test the website.
- I installed the application on my laptop. See the screenshot below:



Website Testing results on different browser

The following webpages was tested on Internet Explorer 10, Firefox, Safari on Mac and **Android Tablet (Galaxy Tab).**

Tested the website successfully. On different browsers.



Summary & Conclusion