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| **Team:** | **Team C** |
| **Team Members:** | **Jeremy Adams, Taunyl Bailey, Tim Olson, Rachel Spiegelhoff** |
| **Date:** | **8/21/2014** |
| **Project Tile:** | **TPS e-commerce website** |
| **Team Leader:** | **Tim Olson** |

# System Overview

Taylor’s Professional Services has requested a web site with the following features:

* Allow clients to complete staffing request online
* Provide clients with a listing of potential candidates
* Provide automated response to client that staffing request will be validated in 24 hours
* Allow TPS staff members to update their resumes and pictures online

The completed TPS system will have two types of accounts, Client and Staff. Only clients with valid contract numbers and passwords will be allowed to enter the client area and only staff with valid employee numbers and passwords will be allowed to enter the staff area.

# Project Development Management

This section will outline the organization, resources and personnel for the project.

## Organization and Resources

We will be using team discussion and email to communicate between team members.

We have a GoDaddy hosted server with ftp user accounts for all members to allow us too quickly and easily share our work.

We will us the iConnect meeting for a weekly team meeting.

## Personnel

|  |  |
| --- | --- |
| **Primary Role** | **Team Member** |
| Team Leader/Analysis | Tim Olson |
| UI Design | Jeremy Adams |
| Programming | Taunyl Bailey |
| Process Design | Rachel Spiegelhoff |

# Schedule and Milestones

This section will outline the project schedule and milestones.

## Delivery Milestones and Baselines

Due 7/12 – Week 1 - Project Plan

Due 7/19 – Week 2 - Team Charter/Requirements Specification

Due 7/26 – Week 3 – Design website – forms, style, layout, navigation begin work on coding website

Due 8/2 – Week 4 -Draft design specifications and begin actual work

Due 8/9 – Week 5 – Continue work on coding website

Due 8/16 – Week 6 – Testing phase

Due 8/23 – Week 7 – Develop deployment plan

Due 8/25 – Week 8 – Finalize project/Presentation

## Scheduled Activities, Tasks, and Assignments

See Appendix A

# Risk Analysis

There are only 8 weeks to complete the project and team members are not in a centralized location, so no delays can occur. By getting behind schedule we possible would not be able to complete the project. To mitigate this risk we will need to work as a team and effectively communicate throughout the entire project.

# Software Engineering

This section will define the project’s standards, procedures, development methodology and resources

## Standards and Procedures

When adding or modifying code a comment should be left above the code explaining who made these changes and why.

All variables should start with a letter, only lowercase letters and numbers should be used. No spaces or special characters.

Also variables should be given a short meaningful name that describes what it is being used for or what it is storing.

## Development Methodology

We will use the Waterfall Development Methodology. During design phase we will be using Microsoft Visio to develop our plans for database and site structures.

## Development Resources

We will be using APS.NET, MSSQL, CSS, and JavaScript to build our project.

Software programs we will be using are VS Express for Web, Dreamweaver, Photoshop, MS ACCESS, MS Visio, MS Word and FileZilla.

We will also be using a GoDaddy windows server to share and test our project.

<http://www.tpsonline.us>

# Testing Procedures

Testing will be an ongoing process throughout the development of the web site. As sections of the web site are completed they will be tested to make sure they work as expected and are within design requirements. Unit test and Integration testing Excel documents will be used to document the results of the testing.

# Configuration Management

Changes in the website will be tracked through comments that will be placed in the code. These comments will track who made the change and why the change was made.

Appendix A: Scheduled Activities from Section 3.2

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| --- | --- | --- | --- | --- | --- | --- |
| **Task ID**  **1**  **2**  **3**  **4**  **5**  **6**  **7**  **8** | **Activity Name**  **Project Plan**  **Team Charter**  **Design Website**  **Draft Design Specifications**  **Website Development**  **Testing**  **Deployment Plan**  **Finalize Project** | **Description**  **Outline Project**  **Standards/Policies**  **Outline Website**  **Coding**  **Website Coding**  **Test Website**  **Create Deployment Plan**  **Presentation** | **Assigned to**  **All**  **All**  **All**  **All**  **All**  **All**  **All**  **All** | **Start Date**  **July 11**  **July 13**  **July 20**  **July 27**  **July 27**  **Aug 10**  **Aug 17**  **Aug 24** | **End Date**  **July 13**  **July 20**  **July 27**  **Aug 3**  **Aug 24**  **Aug 24**  **Aug 24**  **Aug 25** | **Dependencies**  **n/a**  **n/a**  **Task 1**  **Task 3**  **Task 4**  **Task 5**  **Task 6**  **Task 7** |
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**Document Work Log:**

*To assist in assessing the contributions made by the individual team members, the team must complete the table below:*

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| --- | --- | --- |
| ***Section*** | ***Team Member - Primary*** | ***Team Member - Secondary*** |
| 1. *System Overview* | *R. Spiegelhoff* | *J.Adams* |
| 1. *Project Development Management* | *T.Olsen* | *R.Spiegelhoff* |
| * 1. *Organization & Resources* | *T.Olsen* | *J.Adams* |
| * 1. *Personnel* | *R.Spiegelhoff* | *J.Adams* |
| 1. *Software Engineering* | *T.Bailey* | *T.Olsen* |
| * 1. *Delivery Milestones & Baselines* | *T.Olsen* | *J.Adams* |
| * 1. *Schedule, Activities, Tasks, & Assignments* | *R. Spiegelhoff* | *T.Bailey* |
| 1. *Risk Analysis* | *R. Spiegelhoff* | *T.Olsen* |
| 1. *Software Engineering* | *T.Bailey* | *T.Olsen* |
| * 1. *Standards & Procedures* | *J.Adams* | *R. Spiegelhoff* |
| * 1. *Development Methodology* | *J. Adams* | *J.Adams* |
| * 1. *Development Resources* | *J.Adams* | *R. Spiegelhoff* |
| 1. *Testing Procedures* | *T.Bailey* | *R. Spiegelhoff* |
| 1. *Configuration Management* | *T.Bailey* | *J.Adams* |