TRR ARB Presentation

Women at Work Website Redesign
Operational Concept Overview

- Old Business Workflow
  - Registration
  - Feedback
  - Check-in
  - Report Generation

- Drawback of existing workflow

- Proposed new operational concept
Goals

- Automate the existing manual processes involved in Registration, Feedback collection, Report generation and Check-in
- Redesign the website to make it more interactive
Organizational Goals

● Convenient data management through data centralization

● Increase operational efficiency through automation

● Increase number of users via website redesign

● Assist in raising funds through proposal of reports
Additional Features

- Integrating Google Analytics
- Responsive Design
1. Demo of Initial Operation Capability - Rohit, Nishant
2. Support Plan - Praneet
3. Test Cases, Procedures, and Results - Dinesh, Praneet
4. Quality Focal Point - Brian
5. Transition Plan - Phaneendra
Transition Objectives

- Beta Testing phase in Dev environment.
- Guidelines for Transition.
Transition Strategy

- Source files (php, html) will be zipped and uploaded in the team website and BitBucket repository will be created for future development.

- Training for transition of website from dev environment to production environment by 12/08/2014
Support Plan

Praneet Surana
Support Plan

- The system has been tested by the implementation team and is ready for use.

- A user manual and training will provided to the client to overcome any issues that arise after delivering the final deliverable.

- The development team will not be making any additional changes to the system.
Testing

- Testing by implementation team
- Testing by the client
- Final testing will be done at the client site and the implementation team will be present to document any known issues and bugs.
Test Cases

- TC-01 Registration Form
- TC-02-01 Online Check-in
- TC-02-02 Check-in multiple services
- TC-03 Feedback
- TC-04 Report Generation
- TC-05 Social Media Integration
- TC-06 Blogging
- TC-07 Private Management Portal
Test Procedures

- Manual testing of registration form, feedback form, report generation and online check-in through edge cases and many test case combinations to ensure test coverage.

- Verification was done to ensure that the data was being entered to the Neon CRM and correct reports were generated.

- Any bugs found were documented.
Test Results

- Phase #1 - 11/15/2014
  Online check-in, online registration form, feedback form and report generation module were successfully tested in this phase.

- Phase #2 - 11/30/2014
  All Capabilities tested including social media integration and private management portal.

- Phase #3 - 12/08/2014
  Final Training and Testing on deployment site.
Quality Focal Point

Brian Bousman
Bug Activity Over Time
Technical Debt

WC 3379 - This Win Condition could not be satisfied because of insufficient time to design and implement automating this report
<table>
<thead>
<tr>
<th>OCD</th>
<th>WinWin</th>
<th>SSAD Use Case</th>
<th>Test Case</th>
</tr>
</thead>
<tbody>
<tr>
<td>OC-1 Online Registration</td>
<td>WC_3189</td>
<td>UC-1</td>
<td>TC-1</td>
</tr>
<tr>
<td>OC-2 Onsite check-in</td>
<td>WC_3190</td>
<td>UC-3</td>
<td>TC-02-01, TC-02-02</td>
</tr>
<tr>
<td>OC-3 Feedback</td>
<td>WC_3192</td>
<td>UC-2</td>
<td>TC-03</td>
</tr>
<tr>
<td>OC-4 Private management portal</td>
<td>WC_3193</td>
<td>UC-4, UC-5</td>
<td>TC-07</td>
</tr>
<tr>
<td>OC-5 Report generation</td>
<td>WC_3373, 74, 75, 76, 77, 78, 79</td>
<td>UC-6</td>
<td>TC-04</td>
</tr>
<tr>
<td>OC-6 Social media integration</td>
<td>WC_3195</td>
<td>UC-9</td>
<td>TC-05</td>
</tr>
<tr>
<td>OC-7 Blogs</td>
<td>WC_3196</td>
<td>UC-8</td>
<td>TC-06</td>
</tr>
</tbody>
</table>
Transition Plan

Phaneendra Maryala
Hardware Preparations

- Regular Computers with Operating System - Windows, Mac or Linux
- No extra hardware
Software Preparations

- Modern Web browser is required
  - IE 9+, Mozilla Firefox 31+, Google Chrome 34+ and Safari

- The browser should be HTML 5 compliant
Site and Staff Plan

- No specific site preparation is required

- A desktop or laptop with the mentioned requirements

- Staff Plan: WaW website admin to maintain the website.
Operational Training

- Demo the system to client
- Client operate it alone
- Correct the wrong steps and take the feedback suggested.
<table>
<thead>
<tr>
<th>Date</th>
<th>Time</th>
<th>Location</th>
<th>Contents</th>
<th>Person being trained</th>
<th>Responsible personnel</th>
<th>Training Manual</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td></td>
<td>- Registration - Feedback features</td>
<td></td>
<td></td>
<td>Project User Manual</td>
</tr>
</tbody>
</table>
# Stakeholder Roles and Responsibilities

<table>
<thead>
<tr>
<th>Date</th>
<th>Role</th>
<th>Responsibilities</th>
<th>Location</th>
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</thead>
<tbody>
<tr>
<td>12/01/2014</td>
<td>TA’s, Team, Client</td>
<td>Transition Readiness Review ARB evaluation</td>
<td>USC</td>
</tr>
<tr>
<td>12/02/2014 - 12/04/2014</td>
<td>Prototyper, Tester, Project Manager</td>
<td>Perform final requirements checks and testing, resolve any issues</td>
<td>USC</td>
</tr>
<tr>
<td>12/08/2014</td>
<td>Team, Client</td>
<td>Client training and feedback</td>
<td>USC</td>
</tr>
<tr>
<td>12/08/2014</td>
<td>Team, Client</td>
<td>Deliver the system</td>
<td>USC</td>
</tr>
</tbody>
</table>
# Milestone Plan

<table>
<thead>
<tr>
<th>Milestones</th>
<th>Date for completion</th>
</tr>
</thead>
<tbody>
<tr>
<td>Drive through major features developed by client</td>
<td>11/18/2014</td>
</tr>
<tr>
<td>Final testing by implementation Team</td>
<td>12/06/2104</td>
</tr>
<tr>
<td>Client Training and acceptance testing</td>
<td>12/08/2014</td>
</tr>
<tr>
<td>Deliver the final project to the Client</td>
<td>12/08/2014</td>
</tr>
</tbody>
</table>
Required Resources

- Entire implementation team has to be present during client training, testing and final delivery of the project

- Basic hardware and software requirements as stated earlier

- No additional staff or personnel required for installation or maintenance.
Software Product Elements

- Jquery, Bootstrap, Google Analytics libraries and other resources required for the working of the Women At Work project

- The WordPress theme template, image gallery plugin, phpMyAdmin

- User manual will be included along with the rest of the files
Thank You !!