We Are Trojans (WAT) Network

Transition Readiness Review
Team01

Kamonphop Srisopha
Saloni Priya
Eirik Skogstad
Suleyman Erten

Punyawee Pakdiying
Ameer Elkordy
Pittawat Pamornchaisirikij
Min Li
Agenda

- Operational Concept
- System Demo
- Quality Assurance
- Transition Plan
Operational Concept
System Purpose

Claim:
- USC has strong connections among students and alumni (“The Trojan Family”).

Current Situation:
- The “Trojan Family” connection is not sufficiently manifested in the student community.

Goals:
- Increase camaraderie between Trojans
- One-stop shop to answer any USC related queries
- Increase communications between students across schools
System Demo
Quality Assurance
Test Results

<table>
<thead>
<tr>
<th>Status</th>
<th>Count</th>
</tr>
</thead>
<tbody>
<tr>
<td>Passed</td>
<td>30</td>
</tr>
<tr>
<td>Failed</td>
<td>4</td>
</tr>
<tr>
<td>N/A</td>
<td>14</td>
</tr>
</tbody>
</table>

**The N/A result is the those which is not implemented**
# Failed Test Cases

<table>
<thead>
<tr>
<th>Test Case</th>
<th>Reason</th>
</tr>
</thead>
<tbody>
<tr>
<td>TC-01-03: Check creating a thread with restricted word</td>
<td>We can inject HTML tag to the thread topic.</td>
</tr>
<tr>
<td>TC-02-03: Check editing a thread with restricted word</td>
<td>We can inject HTML tag to the thread topic.</td>
</tr>
<tr>
<td>TC-06-01: Check deleting a post by a user with permission</td>
<td>The user WAT point is not remove if the deleted post has point.</td>
</tr>
<tr>
<td>TC-17-03: Check creating an event with missing required field.</td>
<td>The error shown right now is just an alert message.</td>
</tr>
</tbody>
</table>
How to handle the failed test cases

The HTML injection problem
- we have handled this problem before as you can see in the creating/editing post functionalities.

The user points are not update when his/her post is deleted
- we have to implement called the update point on this event.

The error message is not show properly
- This happen because we have tight schedule and the functionalities is not have high priority, so we will complete it in the next few days.
## Discarded Test Cases

<table>
<thead>
<tr>
<th>Test Case</th>
<th>Reason</th>
</tr>
</thead>
<tbody>
<tr>
<td>TC13: Redeem an item or gift card</td>
<td>Our clients agreed that we can remove this functionality</td>
</tr>
<tr>
<td>TC14: Edit an item or a gift card</td>
<td>Our clients agreed that we can remove this functionality</td>
</tr>
<tr>
<td>TC15: Add an item or a gift card</td>
<td>Our clients agreed that we can remove this functionality</td>
</tr>
<tr>
<td>TC16: Delete an item or a gift card</td>
<td>Our clients agreed that we can remove this functionality</td>
</tr>
</tbody>
</table>
## Traceability Matrix

<table>
<thead>
<tr>
<th>OCD</th>
<th>Requirements</th>
<th>WinWin</th>
<th>SSAD</th>
<th>TPC</th>
</tr>
</thead>
<tbody>
<tr>
<td>OC-1</td>
<td>Q&amp;A Forum</td>
<td>WC_3240, WC_3241, WC_3242, WC_3246, WC_3247, WC_3248, WC_3251, WC_3259, WC_3503, WC_3504, WC_3505, WC_3506, WC_3507, WC_3508, WC_3509, WC_3510, WC_3511, WC_3512, WC_3515, WC_3520, WC_3523</td>
<td>UC01, UC02, UC03, UC04, UC05, UC06</td>
<td>TC-01, TC-02, TC-03, TC-04, TC-05, TC-06, TC-07, TC-08, TC-09, TC-10, TC-11</td>
</tr>
<tr>
<td>OC-2</td>
<td>WAT Point System</td>
<td>WC_3243, WC_3245, WC_3252, WC_3260, WC_3435</td>
<td>UC03, UC04, UC07</td>
<td>TC-08, TC-09, TC-13</td>
</tr>
<tr>
<td>OC-3</td>
<td>Notification System</td>
<td>WC_3244, WC_3516, WC_3517, WC_3518, WC_3519</td>
<td></td>
<td></td>
</tr>
<tr>
<td>OC-4</td>
<td>Profile</td>
<td>WC_3249, WC_3252, WC_3257, WC_3513, WC_3521, WC_3522</td>
<td>UC09</td>
<td>TC-12</td>
</tr>
<tr>
<td>OC-5</td>
<td>Leaderboard</td>
<td>WC_3477</td>
<td>UC08</td>
<td></td>
</tr>
<tr>
<td>OC-6</td>
<td>Redemption</td>
<td>WC_3245, WC_3435, WC_3436, WC_3437</td>
<td>UC07</td>
<td>TC-13, TC-14, TC-15, TC-16</td>
</tr>
<tr>
<td>OC-7</td>
<td>Event System</td>
<td>WC_3250, WC_3258</td>
<td></td>
<td>TC-17, TC-18</td>
</tr>
</tbody>
</table>
Definition of Done

- Developer believes
  - Completed
  - Code Meets Requirements
- Code passes
  - Unit Testing
- Code passes
  - Code Review
- Code passes
  - Integration Testing
- Code satisfies
  - Test Cases
- Results pass
  - User Acceptance
Definition of Done

- Development Done
  - WC-3259
  - WC-3509

- Unit Testing
  - WC-3248
  - WC-3258
  - WC-3518
  - WC-3519

- Code Review
  - WC-3244
  - WC-3247
  - WC-3522

- Integration Testing
  - WC-3249
  - WC-3252
  - WC-3504
  - WC-3505
  - WC-3517
  - WC-3523

- QA Test Cases
  - WC-3242
  - WC-3246
  - WC-3257
  - WC-3260
  - WC-3507
  - WC-3511
  - WC-3512
  - WC-3513
  - WC-3521

- User Acceptance Testing
  - WC-3240
  - WC-3241
  - WC-3243
  - WC-3477
  - WC-3503
  - WC-3506
  - WC-3508
  - WC-3510
  - WC-3520
Metrics Results

Week 1: 21 hours
Week 2: 32 hours
Week 3: 95 hours
Week 4: 82 hours
Week 5: 56 hours
Week 6: 53 hours
Week 7: 10 hours
Week 8: 0 hours
Week 9: 136 hours
Week 10: 179 hours
Week 11: 136 hours
Week 12: 11 hours
Technical Debt

Solved

- Point Redemption Storefront (excluded from release)
- Test Case Coverage Acceptable
- New metrics geared towards development phases decided
- NDI (technology chosen)
- Personnel Capability (individuals training up)
- Difficult Business Concepts (prototyped)
- Hardware (development environment chosen)

Remaining

- Client Hosting Service
- Client Domain
- Client System Maintainer
Transition Plan
Objectives

● Run the system on a single web server
● Client training
● Hand over source code, documentation
Strategy

- Preparation
- Configure the web server
- Install and run the system
- Testing and evaluation
Deliverables

- User and maintainer manual
- Project artifact documents
- Source code
Risks

● Hosting service not yet decided
● No domain name
● (Currently no system maintainers)
## Roles

<table>
<thead>
<tr>
<th>Role</th>
<th>Person</th>
</tr>
</thead>
<tbody>
<tr>
<td>Developers</td>
<td>Kamonphop Srisopha , Min Li, Punyawee Pakdiying</td>
</tr>
<tr>
<td>Trainers</td>
<td>Eirik Skogstad, Saloni Priya, Suleyman Erten</td>
</tr>
<tr>
<td>Testers</td>
<td>Ameer Elkordy, Pittawat Pamornchaisirikij</td>
</tr>
<tr>
<td>Clients</td>
<td>Matthew Wong, Linda Suen</td>
</tr>
</tbody>
</table>
## Schedule

<table>
<thead>
<tr>
<th>Date</th>
<th>Role</th>
<th>Responsibility</th>
</tr>
</thead>
<tbody>
<tr>
<td>04/10/15</td>
<td>Team</td>
<td>Prepare a list of web hosting services that will be compatible with the system.</td>
</tr>
<tr>
<td>04/20/15</td>
<td>Clients</td>
<td>Acquire a web hosting service and a domain name.</td>
</tr>
<tr>
<td>04/20/15</td>
<td>Team</td>
<td>Have all support documents and training material ready.</td>
</tr>
<tr>
<td>04/21/15</td>
<td>Developers</td>
<td>Install all required software packages on the server. Install and run the system on the server.</td>
</tr>
<tr>
<td>04/22/15</td>
<td>Testers</td>
<td>Perform acceptance testing of the system.</td>
</tr>
<tr>
<td>04/27/15-04/30/15</td>
<td>Trainers, Clients</td>
<td>Client training.</td>
</tr>
</tbody>
</table>