Project Plan

Good, but looks like last-minute dev.pt/plan
9/10

Team f610-01f tigerPaws

Brief problem statement

We will build a web-based application that allows communities to share tools by zip code. The system will be able to be extended to various other items that can be loaned out on a temporary basis among neighbors. There will be user and tool registration and management portions of the app, community sheds that correspond to physical locations for tool storage and pickup/drop-off, and various features for accountability of tools during sharing and borrowing stages. There will also be listings and statistics to show usage of the application.

Team Members

Robert McCartney – Team Coordinator

Rohan Tilekar – Development Coordinator

Carlos Mejia – Development Coordinator

Ivan Mercado – Requirements Coordinator

Yue Hua – Test Coordinator

Team Communication

The team will meet weekly on Mondays at 3 pm for a synchronization meeting with all members. In addition, the team will coordinate daily via email, text messaging, and Subversion logs.

Development Environment

The team will be using Python 3.4.1 with several different development environments: PyDev for Eclipse, Notepad++, Sublime Text, and IDLE. Django 1.7 with sqlite will be used as the web framework. Subversion will be used to maintain current and historical versions of all source code. Microsoft Word and Visio 2010 will be used to create the documentation and diagrams that accompany the development of the application.

Milestone Schedule

Milestone	Due Date	Release	Deliverable?
Create draft requirements	9/8/14	R1	No
Finalize Requirements and Project Plan	9/12/14	R1	Yes
~~*Craft*~~ *draft Design Document*	9/17/14	R1	No
Registration feature	9/22/14	R1	Yes
Finalize Design Document	9/26/14	R1	Yes
Account Management - change personal info	9/27/14	R1	Yes
Account Management - change user preferences	9/27/14	R1	Yes

Requirements

Need more develop. tasks -1

huge task

Craft draft Test Plan	9/27/14	R1	No
Tool Management – registration	10/2/14	R1	Yes
~~Finalize Test Plan~~	10/3/14	R1	Yes
Release 1: submit the product, updated documents, test source code, and test results	10/6/14	R1	Yes
Draft Release 2 Plan	10/10/14	R2	No
Update project documents for Release 2 Plan	10/13/14	R2	Yes
Borrowing – request feature	10/15/14	R2	Yes
Borrowing – returning feature	10/15/14	R2	Yes
Finalize Release 2 Plan	10/17/14	R2	Yes
Sharing – approving a borrower feature	10/17/14	R2	Yes
Sharing – change availability feature	10/17/14	R2	Yes
Sharing – change location of tool feature	10/17/14	R2	Yes
Sharing – from Home feature	10/17/14	R2	Yes
Tool Management – deactivation and reactivation	10/22/14	R2	Yes
Tool Management – Status feature	10/22/14	R2	Yes
Produce updated Test Plan, Requirements, and README in preparation for Beta Release	11/12/14	R2	Yes
Deploy Project for Beta Release	11/18/14	R2	Yes
Community Shed creation feature	11/20/14	R2	Yes
Sharing – from Community Shed feature	11/20/14	R2	Yes
Tool Listing – availability feature	11/27/14	R2	Yes
Update Test Plan for Beta Testing	11/28/14	R2	No
Community Statistics feature	12/1/14	R2	Yes
Final preparations for Release 2	12/1/14	R2	No
Prepare draft of Acceptance Test Plan	12/1/14	R2	No
Prepare draft of customer-focused demonstration & presentation	12/1/14	R2	No
Execute Test Plan & submit Cross-Team Testing Report	12/5/14	R2	Yes
Finalize Acceptance Test Plan	12/8/14	R2	Yes
Finalize customer-focused demonstration & presentation	12/8/14	R2	Yes
Release 2	12/8/14	R2	Yes
Update all project documentation	12/8/14	R2	Yes