* **Project Title: Customer Acquisition tool for Realtor using Social Media**
* **Sprint Planning Document**
* Version 1.0
* Created By:
* Smarth Madan
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* Document Revision History

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| --- | --- | --- | --- |
| Date | Version | Description | Author |
| 09/16/2012 | 1.0 | Initial Draft | Smarth Madan |
| 09/24/2012 | 2.0 | Sprint 2 | Shaunak Khedkar |
| 10/15/2012 | 3.0 | Sprint 3 | Smarth Madan |

**Introduction:**

This tool is a web-based tool for real estate agent, which will help them to track new MLS listings as well as manage their customers and social content. We will be following agile software development methodology to complete this project. We will be picking up different user stories for each sprint. In total we will be having 5 sprints until November 25 with the following time line:

|  |  |  |
| --- | --- | --- |
|  | Start Date | End Date |
| Sprint 1 | 09/16/2012 | 09/30/2012 |
| Sprint 2 | 10/1/2012 | 10/14/2012 |
| Sprint 3 | 10/15/2012 | 10/28/2012 |
| Sprint 4 | 10/29/2012 | 11/11/2012 |
| Sprint 5 | 11/12/2012 | 11/25/2012 |

We shall keep adding user stories as we jump into the sprints.

**Github:**

We would be using Github as our repository for our source code on the following link:

<https://github.com/smarth-madan/RubyRealtor/>

This document would be updated regularly on the following location:

<https://github.com/smarth-madan/RubyRealtor/tree/master/docs>

**User Stories:**

This section contains the list of user stories along with their story points. Story points give a vague idea about the level of difficulty of the task. Also this list is not the complete list of user stories. As we get into development, we will have changes or updates to be done on this page.

|  |  |  |
| --- | --- | --- |
| Description | Story points | Expected Sprint |
| Database Design and implementation | 5 | 1 |
| Basic Homepage tabs | 5 | 1 |
| Implement Realtor Profile feature | 8 | 1 |
| Implement Customer Feature | 13 | 1 |
| Implement MLS listing feature | 21 | 2 |
| Front end refactoring | 13 | 4,5 |
| Implement Mapping: House to Customer, Customer to House | 21 | 3 |
| Implement Analytics: Graphs for social tracking/customer demographics | 21 | 3,4 |
| Investigation with Zillow API | 8 | 3 |
| Documentation for final Submission | 5 | 5 |
| Implementing News feature | 13 | 5 |
| Facebook page contact form Submission | 21 | \*\* |
| Inbox feature for Realtor | 21 | \*\* |
| Investigating Facebook page app. | 5 | 2 |
| Front end beautification | 13 | 5 |

\*\*Depending on the time we could pick these user stories.

**Sprint 1(09/16 – 09/30)**:**:**

* User Story 1: DB Creation(Shaunak)
* Design database and create a schema in MySQL and populate the DB wit sample
* data.
* D.O.D: To be marked completed when the DB is created in MySQL and shared
* with the team.
* User Story 2: Basic Frontend creation(Shaunak)
* Creating Tabs for all the basic features
* User Story 3: Realtor Profile(Shaunak)
* JSP Page Displaying Profile and backend integration
* Edit profile Page and backend integration
* Edit settings page and backend integration
* User Story 4: Customer(Smarth)
* List customers Page and backend integration
* Search customer and backend integration
* Edit customer Page and backend integration
* Add customer Page and backend integration
* Add customer Requirements page and backend integration

**Sprint 2(10/1 – 10/14)**:**:**

* User Story 1: Implementing MLS Listing(Shaunak)
* User Story 2: Investigating Facebook page app.(Smarth(
* Done.
* User Story 3: Inbox facility for realtor(Shaunak)
* Costumer can contact Realtor through facebook page tab and his information will be stored in customer and inbox table in backend.
* Priority of this customer will be high.
* User Story 3: Post status/links on Page.(Smarth)
* User Story 4 : Create Event on the Page.(Smarth)
* User Story 5: Read basic Insights of the page.(Smarth)

**Sprint 3(10/15 – 10/28)**:**:**

* Analyzing strategy (Investigation/implementation)
* Facebook data of people liking the page.
* Mapping of customer and houses.
* Get Customer by priority.