**Release and Sprint Plans**

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|  |  |
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Version: 1.0

Date: 23/8/15

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Release Plan

# Release 1

Delivery date: 23 September 2015 Total Story Points: 26

This release allows both migrants and volunteer users to create and manage their own accounts online. In this version, both users will be able to start the jobs according to their types (either migrants or volunteer). For example, migrants can lodge jobs which will notify the volunteer by changing his job status/notification and after volunteer’s action on the job, migrants will also be updated.

## Sprint 1 - Account & User Information

Different account types will setup with their own access control.

|  |  |  |
| --- | --- | --- |
| Story ID | Story Title | Story Points |
| 17 | Migrant Online Account Creation | 4 |
| 22 | Migrant Contact information | 2 |
| 19 | Volunteer Online Account Creation | 2 |
| 5 | Volunteer Contact Information | 2 |
| 21 | Secured Login to Customized Home Page | 4 |
|  | Story Point Sub-Total: | 14 |

## 

## Sprint 2 - Preliminary Job Flow

Both users can start their work to initiate the job-flow. Migrants can also look for volunteer information.

|  |  |  |
| --- | --- | --- |
| Story ID | Story Title | Story Points |
| 12 | Migrants View List of Volunteers with Contact Information | 2 |
| 15 | Migrant Lodge Jobs | 4 |
| 10 | Volunteer Job status change | 1 |
| 4 | Volunteer Open new Job | 4 |
| 13 | Migrant status request | 1 |
|  | Story Point Sub-Total: | 12 |

# Release 2

Delivery date: 21 October 2015 Total Story Points: 34

The main goal of release 2 is to add some features to the site to help both user types get things done quicker.

## Sprint 3 - Language and Account Support

Multi Language support will be added as well as functions to support the user account history.

|  |  |  |
| --- | --- | --- |
| Story ID | Story Title | Story Points |
| 14 | Migrant Lodge Request in multi-language requests | 2 |
| 16 | Migrant Account history | 8 |
| 18 | Migrant feedback on provider | 8 |
| 8 | Volunteer Templates | 4 |
|  | Story Point Sub-Total: | 22 |

## Sprint 4 - Rostering

Ability to view and change rosters will be added as well as a request system for volunteers to request roster changes.

|  |  |  |
| --- | --- | --- |
| Story ID | Story Title | Story Points |
| 2 | Manager View Roster | 2 |
| 3 | Manager roster change | 4 |
| 6 | Volunteer roster view | 2 |
| 20 | Volunteer request roster change | 4 |
|  | Story Point Sub-Total: | 12 |

# Release 3

Delivery date: Total Story Points: 20

Short paragraph summarising the goals for this release.

## Feature Title 1

Short paragraph summarising this feature and its business value.

|  |  |  |
| --- | --- | --- |
| Story ID | Story Title | Story Points |
| 11 | Volunteer view all unactioned requests | 8 |
| 9 | Volunteer access old documents | 4 |
|  | Story Point Sub-Total: | 12 |

## Feature Title 2

Short paragraph summarising this feature and its business value.

|  |  |  |
| --- | --- | --- |
| Story ID | Story Title | Story Points |
| 7 | Volunteer Daily Tasks | 8 |
|  |  |  |
|  | Story Point Sub-Total: | 8 |

# Delivery Schedule

|  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- |
| Week 6 Aug. 27 | Week 7 Sep. 3 | Week 8 Sep. 10 | Week 9 Sep. 17 | Week 10 Sep. 24 | Mid-Semester Break | Week 11 Oct. 8 | Week 12 Oct. 15 | Week 13 Oct. 22 |
| Sprint 1 | | Sprint 2 | | Sprint 3 | Sprint 3 | Sprint 4 | |
| Release 1 Sept. 17 | | | | Release 2 Oct. 22 | | | | |

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
|  |  |  |  |  |  |  |  |
| Sprint 5 | | … | |  | |  | |
| Release 3, 4, … | | | | | | | |

## Estimated Velocity:

Sprint Plan

# Sprint 1

Total Story Points: 15 Total Hours: 95

## Current Velocity: *undefined*

## Story 17: Online Account Creation for Migrant Users

|  |  |  |  |
| --- | --- | --- | --- |
| Task ID | Task Description | Estimate | Taken |
| 23 | Create a signup web page with interactive and user-friendly graphical user interface (GUI) | 6 |  |
| 25 | Design and create mysql database schema (i.e. relational table) to store migrants account information | 6 |  |
| 26 | Write python code to validate and handle the user inputs and store those in the database to complete sign up. | 8 |  |
| 27 | Test and verify the account creation is complete (e.g. successful login, data stored in database with desired form) | 4 |  |
|  | Story Points: 4 Total Hours: | 24 |  |

## Story 22: Migrant contact Information

|  |  |  |  |
| --- | --- | --- | --- |
| Task ID | Task Description | Estimate | Taken |
| 28 | Create web GUI to collect migrant’s contact information | 3 |  |
| 29 | Design and create database table with necessary foreign key references | 3 |  |
| 30 | Write backend code to collect, handle invalid inputs and stores valid inputs to the database. | 3 |  |
| 31 | Test all changes made to ensure correct functionality. | 4 |  |
|  | Story Points: 1 Total Hours: | 13 |  |

## Story 19: Online Account Creation for Volunteer Users

|  |  |  |  |
| --- | --- | --- | --- |
| Task ID | Task Description | Estimate | Taken |
| 32 | Create user-friendly signup web page for volunteer | 6 |  |
| 33 | Design and create mysql database schema (i.e. relational table) to store volunteer account information | 3 |  |
| 34 | Write python code to validate and handle the user inputs and store those in the database to complete sign up | 3 |  |
| 35 | Test and verify the account creation is complete | 4 |  |
|  | Story Points: 4 Total Hours: | 16 |  |

## Story 5: Volunteer contact Information

|  |  |  |  |
| --- | --- | --- | --- |
| Task ID | Task Description | Estimate | Taken |
| 36 | Create web GUI to collect volunteer’s contact information | 6 |  |
| 37 | Design and create database table with required foreign key references | 3 |  |
| 38 | Write backend code to collect, handle invalid inputs and stores valid inputs to the database. | 3 |  |
| 39 | Populate tables with test data | 2 |  |
| 40 | Test the updated information in the data base | 4 |  |
|  | Story Points: 1 Total Hours: | 18 |  |

## Story 21: Secured Login to Customized Home Page

|  |  |  |  |
| --- | --- | --- | --- |
| Task ID | Task Description | Estimate | Taken |
| 41 | Create a professional login page which will accept inputs of username, password and user type from the user | 4 |  |
| 42 | Write code to check with the database and redirects to homepage if login was success otherwise shows error message | 3 |  |
| 43 | Create a user rights table in the database which will list the valid access for all types of users | 2 |  |
| 44 | Write code for a python function to provide customised homepage with only valid access after successful login. | 3 |  |
| 45 | Implement encryption (store hashes and salts in database) | 8 |  |
| 46 | Test the secure login functionality | 4 |  |
|  | Story Points: 4 Total Hours: | 24 |  |