**Release and Sprint Plans**

**Team 71 - Really Good Boys**

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Release Plan

# Release 1

Delivery date: 01/Nov/2017 Total Story Points: 54

Provide a basic website structure that includes the database holding the locations and accounts, and the website itself that can be logged into to view locations and city information, as well as search for locations and upload pictures of them. Website admins can edit location and city information including uploading a city map.

## Account System

Visitors can create an account. Account holders can log into and out of the website, and modify their account information. The website owner can create admin accounts.

|  |  |  |
| --- | --- | --- |
| Story ID | Story Title | Story Points |
| 1 | Account Sessions | 2 |
| 2 | Register Account | 1 |
| 10 | Website Administrator | 2 |
| 7 | Modify Account Information | 2 |
| 17 | Recommend a Friend | 1 |
|  | Story Point Sub-Total: | 8 |

## Admin Features

Administrators can view the website acting as a client type, can delete accounts, view locations suggested by users and view bug reports submitted by users.

|  |  |  |
| --- | --- | --- |
| Story ID | Story Title | Story Points |
| 27 | Admin User Viewer | 2 |
| 28 | Delete Account Holder Account | 1 |
| 29 | View User Suggested Locations | 2 |
|  | Story Point Sub-Total: | 5 |

## Basic Location Features

Account Holders can search for locations, view locations and city information, and upload pictures of locations. Admins can modify location data.

|  |  |  |
| --- | --- | --- |
| Story ID | Story Title | Story Points |
| 3 | Public Access Pages | 1 |
| 4 | Upload City Map | 1 |
| 5 | View locations | 2 |
| 6 | Search Locations | 1 |
| 8 | View City Information | 1 |
| 9 | Modify Location Data | 2 |
| 26 | Upload Pictures of Locations | 2 |
|  | Story Point Sub-Total: | 10 |

**Advanced Location Features**

Clients will be provided with a list of recommended locations. Clients can also recommend a location to the admins, and can submit location reviews. Clients can also share locations to social media. Account Holders can view location reviews.

|  |  |  |
| --- | --- | --- |
| Story ID | Story Title | Story Points |
| 16 | Recommended Locations | 4 |
| 18 | Recommend a Location | 2 |
| 22 | View Location Reviews | 3 |
| 23 | Submit Location Reviews | 1 |
| 25 | Location Sharing | 2 |
|  | Story Point Sub-Total: | 12 |

## Premium Features

Premium Clients can favourite locations, customise the look of the website, see their location on the city map, customise their social profile and will receive emails about recently opened locations.

|  |  |  |
| --- | --- | --- |
| Story ID | Story Title | Story Points |
| 11 | Favourite Locations | 3 |
| 12 | Website Customisation | 3 |
| 13 | City Location | 5 |
| 14 | Profile Customisation | 3 |
| 15 | Receive email about locations/options | 5 |
|  | Story Point Sub-Total: | 19 |

# Release 2

Delivery date: To Be Negotiated Total Story Points: Not Set

Provide features to increase the accessibility of the website that will allow more users to be able to access our website.

## Ease of Access Features

Features which change the layout or appearance of the site in ways that make it easier for users to access the site and its features.

|  |  |  |
| --- | --- | --- |
| Story ID | Story Title | Story Points |
| 19 | Change site language | 3 |
| 20 | Website accessibility options | 4 |
| 21 | Mobile Version | 5 |
| 24 | Submit Website Bug Report | 1 |
| 30 | View Website Bug Reports | 1 |
|  | Story Point Sub-Total: | 14 |

# 

# Release 3

Delivery date: To Be Negotiated Total Story Points: Not Set

Introduce features to increase website security so that our user’s information is safe.

## Web Service Security

Security update providing protection of client data through encryption of passwords, Secure Socket Layer (HTTPS) communication to the web service, and the removal of known website vulnerabilities.

# Delivery Schedule

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| Week 7 | Week 8 | Week 9 | Week 10 | Week 11 | Week 12 | Week 13 | Week 14 |
| Sprint 1 | | | | Sprint 2 | | | |
| Release 1 | | | | | | | |

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| Week 15 |  | Week 16 |  |  |  |  |  |
| Sprint 3 | | | | Sprint 4 | | | |
| Release 3, 4, … | | | | | | | |

# Estimated Velocity: 33 Story Points

Initial estimated velocity is assumed to be ⅓ of the available time

We have 5 team members working a 4 week (20 day) sprint, which equals 100 days

100 \* ⅓ = 33 days

1 story point = 1 ideal day = 10 hours of work (2 hours \* 5 team members)

33 days = 33 story points

Sprint Plan

# Sprint 1

Total Story Points: 23 Total Hours: 178

## Current Velocity: 19 Story points Taken Hours: 100.4

## Story 03: Public Access Pages

|  |  |  |  |
| --- | --- | --- | --- |
| Task ID | Task Description | Estimate | Taken |
| T001 | Create home, ToS and about us web pages | 1 | 1 |
| T002 | Write test cases | 2 | 2 |
| T003 | Populate the pages with text appropriate to their name | 2 | 2 |
| T004 | Verify story is complete (acceptance test) | 1 | 1 |
|  | Story Points: 1 Total Hours: | 6 | 6 |

## Story 02: Register Account

|  |  |  |  |
| --- | --- | --- | --- |
| Task ID | Task Description | Estimate | Taken |
| T005 | Dev training on django database management | 1 | 1 |
| T006 | Create registration page with input form and submit button | 1 | 1 |
| T007 | Write test cases | 2 | 2 |
| T008 | Create database | 1 | 1 |
| T009 | Create account table in database | 1 | 1 |
| T010 | Write code to input user data into database | 1 | 1 |
| T011 | Write code to check user data does not match another user in database | 1 | 1 |
| T012 | Verify story is complete (acceptance test) | 1 | 1 |
|  | Story Points: 1 Total Hours: | 9 | 9 |

## Story 01: Account Sessions

|  |  |  |  |
| --- | --- | --- | --- |
| Task ID | Task Description | Estimate | Taken |
| T013 | Dev training on django session handling | 2 | 3 |
| T014 | Add link to login page to public home page | 1 | 1 |
| T015 | Create login page with input form | 1 | 1 |
| T016 | Create main page for logged in users with logout button | 2 | 1 |
| T017 | Write test cases | 2 | 2 |
| T018 | Write code to check user credentials with database | 1 | 2 |
| T019 | Write code to give user a login session | 3 | 0 |
| T020 | Write code to navigate user to main page | 1 | 1 |
| T021 | Write code to end the login session | 2 | 1 |
| T022 | Write code to navigate user to public homepage after logout | 1 | 1 |
| T023 | Verify story is complete (acceptance test) | 1 | 1 |
|  | Story Points: 2 Total Hours: | 17 | 14 |

## Story 10: Website Administrator

|  |  |  |  |
| --- | --- | --- | --- |
| Task ID | Task Description | Estimate | Taken |
| T024 | Create admin creation page with input form | 1 | 0 |
| T025 | Create admin main page with link to admin creation page | 1 | 0 |
| T026 | Write test cases | 2 | 1 |
| T027 | Modify accounts table to allow different user types | 1 | 1 |
| T028 | Hard-code the initial admin account (owner) into the database | 1 | 1 |
| T029 | Create code to add new admin account to database | 2 | 0 |
| T030 | Create code to check admin data values do not match another user in database | 1 | 0 |
| T031 | Create code to display error message in creation failure | 2 | 0 |
| T032 | Verify the story is complete (acceptance test) | 1 | 1 |
|  | Story Points: 2 Total Hours: | 12 | 4 |

## Story 07: Modify Account Information

|  |  |  |  |
| --- | --- | --- | --- |
| Task ID | Task Description | Estimate | Taken |
| T033 | Dev training on django forms | 2 | 1 |
| T034 | Create a modify account information page | 1 | 0.1 |
| T035 | Create link to modify account information page from main page | 1 | 0.2 |
| T036 | Create editable forms to hold account information | 2 | 0.5 |
| T037 | Write test cases | 2 | 1 |
| T038 | Write code to populate forms containing account information from database | 2 | 1 |
| T039 | Write code to save modifications to account information | 2 | 1.5 |
| T040 | Write code to delete account | 1 | 1 |
| T041 | Write code for password verification before committing changes | 1 | 1 |
| T042 | Verify story is complete (acceptance test) | 1 | 1 |
|  | Story Points: 2 Total Hours: | 15 | 8.3 |

## Story 27: Admin User Viewer

|  |  |  |  |
| --- | --- | --- | --- |
| Task ID | Task Description | Estimate | Taken |
| T043 | Dev training on django timers | 1 | 1 |
| T044 | Create link to enable admin user viewer on main page | 1 | 1 |
| T045 | Create non-admin account for each user type in database | 1 | 1 |
| T046 | Create list of possible times admin can stay in user viewer | 1 | 1 |
| T047 | Write test cases | 2 | 1 |
| T048 | Write code to track time passed on server after a specified time | 1 | 0 |
| T049 | Write code to log admin account into dummy account | 2 | 2 |
| T050 | Write code to log admin back into admin account | 2 | 0 |
| T051 | Write code to log admin back into admin account after certain time has passed | 2 | 1 |
| T052 | Verify story is complete (acceptance test) | 2 | 1 |
|  | Story Points: 2 Total Hours: | 15 | 9 |

## Story 28: Delete Account Holder Account

|  |  |  |  |
| --- | --- | --- | --- |
| Task ID | Task Description | Estimate | Taken |
| T053 | Create admin delete account holder page with forms | 1 | 0 |
| T054 | Create link to admin delete account holder page on admin main page | 1 | 0 |
| T055 | Write test cases | 2 | 2 |
| T056 | Write code to delete specified user from the database | 1 | 1 |
| T057 | Verify story is complete (acceptance test) | 1 | 0.5 |
|  | Story Points: 1 Total Hours: | 6 | 3.5 |

## Story 05: View Locations

|  |  |  |  |
| --- | --- | --- | --- |
| Task ID | Task Description | Estimate | Taken |
| T058 | Dev training on auto generating django pages based on url | 2 | 3 |
| T059 | Create locations table in database | 1 | 0.5 |
| T060 | Create empty view locations page | 1 | 1 |
| T061 | Create link to view locations page | 2 | 1 |
| T062 | Write test cases | 3 | 2 |
| T063 | Write code to generate content on view location page based on url | 5 | 1 |
| T064 | Write code to generate error message if url does not match to a database entry | 2 | 1 |
| T065 | Verify story is complete (acceptance test) | 2 | 2 |
|  | Story Points: 2 Total Hours: | 18 | 11.5 |

## Story 06: Search Locations

|  |  |  |  |
| --- | --- | --- | --- |
| Task ID | Task Description | Estimate | Taken |
| T066 | Create a search bar form on the main page | 1 | 2 |
| T067 | Write test cases | 2 | 2 |
| T068 | Write code to determine locations in database matching search bar input | 3 | 6 |
| T069 | Write code to update main page content with matching locations | 2 | 1 |
| T070 | Verify story is complete (acceptance test) | 1 | 1 |
|  | Story Points: 1 Total Hours: | 9 | 12 |

## Story 09: Modify Location Data

|  |  |  |  |
| --- | --- | --- | --- |
| Task ID | Task Description | Estimate | Taken |
| T071 | Create modify location page with location search bar | 1 | 3 |
| T072 | Add link to modify location page on admin main page | 1 | 0.1 |
| T073 | Write test cases | 2 | 5 |
| T074 | Write code to determine locations in database matching search bar input | 1 | 1 |
| T075 | Write code to allow admin to select location to edit | 2 | 0 |
| T076 | Write code to allow admin to edit locations data | 2 | 0 |
| T077 | Write code to allow admin to save changes to database | 1 | 0 |
| T078 | Write code to allow admin to delete location from database | 1 | 0 |
| T079 | Write code to allow admin to deselect location | 2 | 0 |
| T080 | Verify story is complete (acceptance test) | 1 | 2 |
|  | Story Points: 2 Total Hours: | 14 | 11.1 |

## Story 29: View User Suggested Locations

|  |  |  |  |
| --- | --- | --- | --- |
| Task ID | Task Description | Estimate | Taken |
| T081 | Create suggested locations table in database | 1 | 0.2 |
| T082 | Create suggested location page | 1 | N/A |
| T083 | Add link to suggested location page on admin main page | 1 | N/A |
| T084 | Write test cases | 2 | 1 |
| T085 | Write code to display user suggested locations to admin | 2 | 0 |
| T086 | Write code to allow admin to approve location adding it to location table and remove entry from suggested locations table in database | 1 | N/A |
| T087 | Write code to allow admin to deny location removing entry from suggested locations table | 1 | 0 |
| T088 | Write code to allow admin to edit location data in suggested location | 2 | 0 |
| T089 | Verify story is complete (acceptance test) | 2 | N/A |
|  | Story Points: 2 Total Hours: | 13 | 1.2 |

## Story 04: Upload City Map

|  |  |  |  |
| --- | --- | --- | --- |
| Task ID | Task Description | Estimate | Taken |
| T090 | Create map table in database | 1 |  |
| T091 | Create upload city map page with input form | 1 |  |
| T092 | Create link to upload city map page on admin main page | 1 |  |
| T093 | Write test cases | 2 |  |
| T094 | Write code to upload city map to website | 2 |  |
| T095 | Write code to add city map and input field data to database | 2 |  |
| T096 | Verify story is complete (acceptance test) | 1 |  |
|  | Story Points: 1 Total Hours: | 10 | N/A |

## Story 08: View City Information

|  |  |  |  |
| --- | --- | --- | --- |
| Task ID | Task Description | Estimate | Taken |
| T097 | Create view city map page with picture frame | 1 |  |
| T098 | Create link to view city map page on main page | 1 |  |
| T099 | Write test cases | 2 |  |
| T100 | Write code to display city map for users location | 3 |  |
| T101 | Verify story is complete (acceptance test) | 1 |  |
|  | Story Points: 1 Total Hours: | 8 | N/A |

## Story 26: Upload Pictures of Locations

|  |  |  |  |
| --- | --- | --- | --- |
| Task ID | Task Description | Estimate | Taken |
| T102 | Create location images table in database | 1 |  |
| T103 | Create upload picture of location page with input form | 1 |  |
| T104 | Write test cases | 2 |  |
| T105 | Write code to upload picture to website | 1 |  |
| T106 | Write code to preview picture | 2 |  |
| T107 | Write code to add picture and input field data to database | 2 |  |
| T108 | Write code to deny upload of data to website | 1 |  |
| T109 | Write code to accept upload of data to website | 1 |  |
| T110 | Write code to change uploaded picture | 1 |  |
| T111 | Update view locations page to display pictures from database | 3 |  |
| T112 | Verify story is complete (acceptance test) | 1 |  |
|  | Story Points: 2 Total Hours: | 16 | N/A |

## Story 17: Recommend a Friend

|  |  |  |  |
| --- | --- | --- | --- |
| Task ID | Task Description | Estimate | Taken |
| T113 | Dev training on sending emails with Python | 1 | 2 |
| T114 | Create friend referral page with editable forms | 1 | 1 |
| T115 | Create link to referral page on main page | 1 | 1 |
| T116 | Create empty email account | 1 | 1 |
| T117 | Write test cases | 1 | 1 |
| T118 | Write code to personalise email contents based on input form | 2 | 4 |
| T119 | Write code to send email to recipient based on input form | 2 | 3 |
| T120 | Verify story is complete (acceptance test) | 1 | 1 |
|  | Story Points: 1 Total Hours: | 10 | 14 |

## 

# Sprint 2

Total Story Points: 23 Total Hours:

## Current Velocity: 19

**Leftovers from Sprint 1**

## Story 04: Upload City Map

|  |  |  |  |
| --- | --- | --- | --- |
| Task ID | Task Description | Estimate | Taken |
| T001 | Create map table in database | 1 | 1 |
| T002 | Create upload city map page with input form | 1 | 0 |
| T003 | Create link to upload city map page on admin main page | 1 | 0 |
| T004 | Write test cases | 2 | 1 |
| T005 | Write code to upload city map to website | 2 | 0 |
| T006 | Write code to add city map and input field data to database | 2 | 0 |
| T007 | Verify story is complete (acceptance test) | 1 | 1 |
|  | Story Points: 1 Total Hours: | 10 | 3 |

## Story 08: View City Information

|  |  |  |  |
| --- | --- | --- | --- |
| Task ID | Task Description | Estimate | Taken |
| T008 | Create view city map page with picture frame | 1 | 1 |
| T009 | Create link to view city map page on main page | 1 | 0 |
| T010 | Write test cases | 2 | 1 |
| T011 | Write code to display city map for users location | 3 | 4 |
| T012 | Verify story is complete (acceptance test) | 1 | 2 |
|  | Story Points: 1 Total Hours: | 8 | 8 |

## Story 26: Upload Pictures of Locations

|  |  |  |  |
| --- | --- | --- | --- |
| Task ID | Task Description | Estimate | Taken |
| T013 | Create location images table in database | 1 | 1 |
| T014 | Create upload picture of location page with input form | 1 | 1 |
| T015 | Write test cases | 2 | 1 |
| T016 | Write code to upload picture to website | 1 | 2 |
| T017 | Write code to preview picture | 2 | 2 |
| T018 | Write code to add picture and input field data to database | 2 | 1 |
| T019 | Write code to deny upload of data to website | 1 | 1 |
| T020 | Write code to accept upload of data to website | 1 | 1 |
| T021 | Write code to change uploaded picture | 1 | 1 |
| T022 | Update view locations page to display pictures from database | 3 | n/a |
| T023 | Verify story is complete (acceptance test) | 1 | n/a |
|  | Story Points: 2 Total Hours: | 16 | 11 |

**New for Sprint 2**

## Story 15: Receive email about locations/options

|  |  |  |  |
| --- | --- | --- | --- |
| Task ID | Task Description | Estimate | Taken |
| T024 | Create Subscription Page | 1 | 1 |
| T025 | Create Unsubscribe Page | 1 | 1 |
| T026 | Create Subscription Table | 1 | 1 |
| T027 | Create link to subscription page on user main page | 1 | 1 |
| T028 | Dev training in tracking changes to databases | 5 | 5 |
| T029 | Dev training in sending mass emails | 3 | 3 |
| T030 | Write test cases | 3 | 1 |
| T031 | Write code to create form for subscribe page | 1 | 1 |
| T032 | Write code to subscribe users to information about new locations | 2 | 2 |
| T033 | Write code to send newsletter | 3 | 3 |
| T034 | Write code to email all subscribed users | 5 | 5 |
| T035 | Write code to identify if a location is applicable to user (based on user type) | 3 | 3 |
| T036 | Write code to email new location to relevant subscribed users | 2 | 2 |
| T037 | Write code to remove user from subscription | 1 | 1 |
| T038 | Write code to add unsubscribe links to subscription emails | 2 | 2 |
| T039 | Write code to unsubscribe user after visiting unsubscribe page | 3 | 3 |
| T040 | Write code to inform user has been unsubscribed after visiting unsubscribe page | 1 | 0 |
| T041 | Verify story is complete (acceptance test) | 3 | 3 |
|  | Story Points: 5 Total Hours: | 41 | 38 |

## Story 18: Recommend a Location

|  |  |  |  |
| --- | --- | --- | --- |
| Task ID | Task Description | Estimate | Taken |
| T042 | Create Recommend Location Page | 1 | 1 |
| T043 | Create Recommend Location Table | 1 | 1 |
| T044 | Create link to recommend location page on user main page | 1 | 1 |
| T045 | Write test cases | 1 | 1 |
| T046 | Write code to create form for recommend location | 1 | 2 |
| T047 | Write code to add location information to database | 1 | 1 |
| T048 | Write code to add location information to database when submit button pressed | 1 | 0 |
| T050 | Write code to inform user location information has been correctly added | 1 | 1 |
| T051 | Write code to check database if location has already been added to recommended location table or location table | 2 | 0 |
| T052 | Write code to inform user location has already been added to system | 1 | 0 |
| T053 | Write code to redirect user to main page if submit or cancel button is pressed | 1 | 0 |
| T054 | Update user main page with link to recommend page | 1 | 1 |
| T055 | Verify story is complete (acceptance test) | 1 | 1 |
|  | Story Points: 2 Total Hours: | 13 | 10 |

## Story 24: Submit Website Bug Report

|  |  |  |  |
| --- | --- | --- | --- |
| Task ID | Task Description | Estimate | Taken |
| T056 | Create bug report page | 1 | 1 |
| T057 | Create bug table | 1 | 1 |
| T058 | Link bug report page to user main page | 1 | 1 |
| T059 | Write test cases | 1 | 1 |
| T060 | Create form for bug report | 1 | 1 |
| T061 | Create code to add bug report form information to bug table | 1 | 1 |
| T062 | Create code to display to user bug has been submitted | 1 | 1 |
| T063 | Create code to redirect user to user main page | 1 | 1 |
| T064 | Verify story is complete (acceptance test) | 1 | 1 |
|  | Story Points: 1 Total Hours: | 9 | 9 |

## Story 29: View User Suggested Locations

|  |  |  |  |
| --- | --- | --- | --- |
| Task ID | Task Description | Estimate | Taken |
| T065 | Create user suggested locations page for admin users | 1 | 1 |
| T066 | Link user suggested locations to admin main page | 1 | 1 |
| T067 | Write test cases | 1 | 1 |
| T068 | Write code to view suggested locations | 1 | 1 |
| T069 | Write code to accept suggested location | 2 | 0 |
| T070 | Write code to show accepted suggested location in editable form | 2 | 0 |
| T071 | Write code to add edited suggested location to location table and return to suggested locations page | 2 | 0 |
| T072 | Write code to cancel acceptance of suggested location and return to suggested locations page | 2 | 0 |
| T073 | Write code to deny suggested location (delete from table) | 1 | 0 |
| T074 | Verify story is complete (acceptance test) | 1 | 1 |
|  | Story Points: 2 Total Hours: | 15 | 5 |

## Story 30: View Website Bug Reports

|  |  |  |  |
| --- | --- | --- | --- |
| Task ID | Task Description | Estimate | Taken |
| T075 | Create bug report page for admin users | 1 | 1 |
| T076 | Link bug report page to admin main page | 1 | 1 |
| T077 | Write test cases | 1 | 1 |
| T078 | Write code to view submitted bugs | 1 | 1 |
| T079 | Write code to accept bug has been solved (delete from table) | 1 | 1 |
| T080 | Write code to remove invalid bugs (delete from table) | 1 | 1 |
| T081 | Verify story is complete (acceptance test) | 1 | 1 |
|  | Story Points: 1 Total Hours: | 7 | 7 |

## 

## Story 22: View Location Reviews

|  |  |  |  |
| --- | --- | --- | --- |
| Task ID | Task Description | Estimate | Taken |
| T082 | Create reviews table | 1 | 1 |
| T083 | Add reviews segment to view location page | 1 | 1 |
| T084 | Write test cases | 2 | 2 |
| T085 | Write code to create stars for rating on page | 3 | 3 |
| T086 | Write code to set stars to a value between 0 and 5 | 3 | 3 |
| T087 | Write code to retreive reviews from review table | 2 | 2 |
| T088 | Write code to display review text on page | 1 | 1 |
| T089 | Write code to display reviewers name on page | 1 | 1 |
| T090 | Write code to display review rating on page | 1 | 1 |
| T091 | Write code to display multiple reviews | 4 | 4 |
| T092 | Verify story is complete (acceptance test) | 2 | 2 |
|  | Story Points: 3 Total Hours: | 21 | 21 |

## Story 23: Submit Location Reviews

|  |  |  |  |
| --- | --- | --- | --- |
| Task ID | Task Description | Estimate | Taken |
| T093 | Create location review form | 1 | 1 |
| T094 | Add location review form to view location page | 1 | 1 |
| T095 | Write test cases | 1 | 1 |
| T096 | Write code to retrieve information from form | 1 | 1 |
| T097 | Write code to save information to review table | 1 | 1 |
| T098 | Write code to display to user review has been submitted | 1 | 1 |
| T099 | Verify store is complete (acceptance test) | 1 | 1 |
|  | Story Points: 1 Total Hours: | 7 | 7 |

## Story 33: Google Ads

|  |  |  |  |
| --- | --- | --- | --- |
| Task ID | Task Description | Estimate | Taken |
| T100 | Dev training to display advertisement without adblock blocking it | 3 | 2 |
| T101 | Write test cases | 1 | 1 |
| T102 | Write code to display advertisements on all pages | 2 | 2 |
| T103 | Write code to stop adblocker from blocking ads | 1 | 1 |
| T104 | Verify story is complete (acceptance test) | 1 | 1 |
|  | Story Points: 1 Total Hours: | 8 | 7 |

## Story 35: Website Changelog

|  |  |  |  |
| --- | --- | --- | --- |
| Task ID | Task Description | Estimate | Taken |
| T105 | Create changelog page | 1 | 1 |
| T106 | Create link to changelog page in footer of page | 1 | 1 |
| T107 | Write test cases | 1 | 1 |
| T108 | Write code to display changes to website | 1 | 1 |
| T109 | Verify story is complete (acceptance test) | 1 | 1 |
|  | Story Points: 1 Total Hours: | 5 | 5 |

## Story 39: Secure Pages

|  |  |  |  |
| --- | --- | --- | --- |
| Task ID | Task Description | Estimate | Taken |
| T110 | Dev training to apply secure authentication on web pages | 1 | 1 |
| T111 | Write test cases | 1 | 1 |
| T112 | Develop initial code for one page for authentication | 2 | 1 |
| T113 | Apply authentication code to base template for all pages | 1 | 1 |
| T114 | Verify story is complete (acceptance test) | 1 | 1 |
|  | Story Points: 1 Total Hours: | 6 | 5 |

## Story 40: Social Profiles

|  |  |  |  |
| --- | --- | --- | --- |
| Task ID | Task Description | Estimate | Taken |
| T115 | Create profile page | 1 | 1 |
| T116 | Write test cases | 1 | 1 |
| T117 | Write code to determine which profile has been accessed | 2 | 2 |
| T118 | Write code to retrieve profile information from Profile table | 1 | 1 |
| T119 | Write code to update profile page with user details | 1 | 1 |
| T120 | Verify story is complete | 1 | 1 |
|  | Story Points: 1 Total Hours: | 7 | 7 |

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