**Release and Sprint Plans**

**Team Number**

|  |  |
| --- | --- |
| Student Number | Team Member Name |
| N9724851 | Chloe Babington |
| N9738525 | Nick Reggi |
| N9960449 | Lachlan Caldwell |
| N9308580 | Saeed Abulrahman |
|  |  |
|  |  |

Tutor: Tara Capel

Version: 1

Date: 21/03/2018

**Table of Contents**

[Release Plan 1](#_Toc509399068)

[Release 1 1](#_Toc509399069)

[Website Login 1](#_Toc509399070)

[Recording Information 1](#_Toc509399071)

[Release 2 2](#_Toc509399072)

[Preferences 2](#_Toc509399073)

[Administration 2](#_Toc509399074)

[Delivery Schedule 2](#_Toc509399075)

[Estimated Velocity: 2](#_Toc509399076)

[Sprint Plan 3](#_Toc509399077)

[Sprint 1 3](#_Toc509399078)

[Current Velocity: 3](#_Toc509399079)

[Story ID: Website Login 3](#_Toc509399080)

[Story ID: Profile Editing 3](#_Toc509399081)

[Story ID: Feedback Form 4](#_Toc509399082)

[Story ID: Instrument Browse 3](#_Toc509399083)

[Story ID: Find A Teacher 4](#_Toc509399084)

Release Plan

# Release 1

Delivery date: 09/05/2018 Total Story Points: 20

Provide a website for Pinelands Music School that enables users to have individual account capabilities, as well as recording information, and storing user details. Users will be able to log into the website to enable them to be able to book lessons in the future. Personal details that the user inputs will be recorded, as well as information about the school. This will improve the music school’s overall business operations by increasing time efficiency and productivity.

## Website Login

Users can access the website and its functions.

|  |  |  |
| --- | --- | --- |
| Story ID | Story Title | Story Points |
| S20 | Manage Website | 2 |
| S21 | Student Login | 2 |
| S22 | Teacher Login | 2 |
| S23 | Parent Login | 2 |
|  | Story Point Sub-Total: | 8 |

## Recording Information

Information stored in the database for managerial purposes.

|  |  |  |
| --- | --- | --- |
| Story ID | Story Title | Story Points |
| S03 | Teacher Feedback | 2 |
| S05 | Teacher Details | 1 |
| S06 | Student Details | 1 |
| S07 | Parent Details | 1 |
| S10 | Music School Contract | 2 |
| S16 | Instrument Inventory | 3 |
| S18 | Potential Teachers | 1 |
| S04 | Teacher Skills | 1 |
|  | Story Point Sub-Total: | 12 |

# Release 2

Delivery date: To be negotiated Total Story Points: 30

To provide staff at Pinelands Music School with an online platform which allows users to log in and input preferences, availabilities and special requests. Key administration aspects will be included such as reporting, limiting lessons, and recording cash flows of the business.

## Preferences

User inputs data which allows for the booking and timetabling capabilities of the user’s preference.

|  |  |  |
| --- | --- | --- |
| Story ID | Story Title | Story Points |
| S08 | Lesson Preferences | 4 |
| S12 | Lesson Availability | 4 |
| S13 | Parent Enquires | 1 |
| S14 | Teacher Preferences | 3 |
| S02 | Requesting Ethnic Instrument | 2 |
| S01 | Instrument Preferences | 2 |
|  | Story Point Sub-Total: | 16 |

## Administration

General administrative features and reports.

|  |  |  |
| --- | --- | --- |
| Story ID | Story Title | Story Points |
| S11 | Lesson Limit | 3 |
| S15 | Lesson Cost | 2 |
| S17 | Contact Details | 1 |
| S19 | Reporting | 4 |
| S24 | Affiliated Network | 1 |
| S09 | Teacher Availability | 3 |
|  | Story Point Sub-Total: | 14 |

# Delivery Schedule

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| Week 6 | Week 7 | Week 8 | Week 9 | Week 10 | Week 11 | Week 12 | Week 13 |
| Sprint 1 | | | | Sprint 2 | | | |
| Release 1 | | | | Release 1 | | | |

Further Sprint plans to be released base off client’s reaction to Release 1.

## Estimated Velocity: *52 points over 2 Sprints = 26*

Sprint Plan

# Sprint 1

Total Story Points: 16 Total Hours: 27

## Current Velocity: *N/A (Estimate = 52 points over 2 Sprints = 26)*

## Story 01 Website Login

|  |  |  |  |
| --- | --- | --- | --- |
| Task ID | Task Description | Estimate | Taken |
| T01 | Create Welcome Page complete with Login Form | 2 |  |
| T02 | Create Account Page | 3 |  |
| T03 | Create user details database | 1 |  |
| T04 | Link Create Account Page to user details database | 4 |  |
| T05 | Write test inputs and expected outputs | 1 |  |
| T06 | Write code to check if login details match user | 4 |  |
| T07 | Verify story fulfils requirements outlined in task T05 | 1 |  |
|  | Story Points: 11 Total Hours: | 16 |  |

## Story 02: Instrument Browse

|  |  |  |  |
| --- | --- | --- | --- |
| Task ID | Task Description | Estimate | Taken |
| T08 | Create database that stores instrument details (Admin editing privileges) | 1 |  |
| T09 | Create page that allows users to browse instruments and their details | 2 |  |
| T10 | Write test inputs and expected outputs | 1 |  |
| T11 | Write code that withdraws data from instrument database and displays them on web page | 2 |  |
| T12 | Write code that filters available instruments based on user preferences from Story 02 Profiles | 4 |  |
| T13 | Verify story fulfils requirements outlined in task T23 | 1 |  |
|  | Story Points: 5 Total Hours: | 11 |  |

# Sprint 2

Total Story Points: 36 Total Hours: 30

## Current Velocity: *16*

## Story 03: Profile Editing

|  |  |  |  |
| --- | --- | --- | --- |
| Task ID | Task Description | Estimate | Taken |
| T14 | Create Profile Page | 2 |  |
| T15 | Write test inputs and expected outputs | 1 |  |
| T16 | Write code to display relevant sections based on user type | 4 |  |
| T17 | Write code allowing user and admin to edit items on user page | 1 |  |
| T18 | Write code to link profile items to user details database | 1 |  |
| T19 | Verify story fulfils requirements outlined in task T09 | 1 |  |
|  | Story Points: 20 Total Hours: | 10 |  |

## Story 04: Feedback Form

|  |  |  |  |
| --- | --- | --- | --- |
| Task ID | Task Description | Estimate | Taken |
| T14 | Create page with feedback form for appraisal and reporting | 2 |  |
| T15 | Create database for confidential and urgent reporting | 1 |  |
| T16 | Write test inputs and expected outputs | 1 |  |
| T17 | Write code to send positive feedback to details database | 1 |  |
| T18 | Write code to send reporting to urgent database | 2 |  |
| T19 | Link urgent database to admin’s mobile device with notifications | 4 |  |
| T20 | Verify story fulfils requirements outlined in task T16 | 1 |  |
|  | Story Points: 8 Total Hours: | 12 |  |

## Story 05: Find A Teacher

|  |  |  |  |
| --- | --- | --- | --- |
| Task ID | Task Description | Estimate | Taken |
| T26 | Create page that displays teacher details | 1 |  |
| T27 | Write test inputs and expected outputs | 1 |  |
| T28 | Write code to draw teacher info from user database | 2 |  |
| T29 | Write code that filters teachers based on user preferences from Story 02 Profiles | 3 |  |
| T30 | Verify story fulfils requirements outlined in task T16 | 1 |  |
|  | Story Points: 8 Total Hours: | 8 |  |