**Release and Sprint Plans**

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|  |  |
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Release Plan

# Release 1

Delivery date: May 30th 2018 Total Story Points: 46

This release aims to contain all of the core functionality and core information required, as well as build foundations for further releases. Not all required features will be available in this release version.

## Basic Information

“Basic Information” covers all of the publically viewable and available information on offer related to the music school. This provides any and all information required for any prospective teachers and students in the event they are interested in joining the school.

|  |  |  |
| --- | --- | --- |
| Story ID | Story Title | Story Points |
| US9 | School Background Information | 3 |
| US2 | View Course Information | 3 |
| US8 | School Contact Information | 3 |
| US7 | View Teacher Profile | 4 |
| US11 | View Terms and Conditions | 5 |
| US13 | Event Page | 5 |
|  | Story Point Sub-Total: | 23 |

## Staff Management

Staff Management covers all of the tasks and functions related to teaching staff at the school. This allows teachers and other staff to manage their own schedules and information directly.

|  |  |  |
| --- | --- | --- |
| Story ID | Story Title | Story Points |
| US14 | Teacher Application | 5 |
|  | Story Point Sub-Total: | 5 |

## Lesson Management

Lesson Management covers all of the tasks and functions related to the bookings, cancellations and general management of lessons booked through the website.

|  |  |  |
| --- | --- | --- |
| Story ID | Story Title | Story Points |
| US3 | Book a Lesson | 5 |
| US10 | Hire Instrument | 6 |
|  | Story Point Sub-Total: | 11 |

## Enquiries and Direct Contact

This covers advanced features related to the sharing and communication of information via the website.

|  |  |  |
| --- | --- | --- |
| Story ID | Story Title | Story Points |
| US4 | Make an Enquiry | 4 |
| US5 | Announcements | 3 |
|  | Story Point Sub-Total: | 7 |

# Release 2

Delivery date: TBA Total Story Points: 23

This release will expand upon and enhance core functionality as well as provide newer site interaction.

## Search

This covers search features that will allow users to specify what they want to view.

|  |  |  |
| --- | --- | --- |
| Story ID | Story Title | Story Points |
| US6 | Searching Courses | 5 |
|  | Story Point Sub-Total: | 5 |

## Reporting

This covers the generation of reports for use by the owner, allowing them to track specific metrics and information related to the general operation of the Music School.

|  |  |  |
| --- | --- | --- |
| Story ID | Story Title | Story Points |
| US12 | Generate Report | 10 |
|  | Story Point Sub-Total: | 10 |

## Information Management

Account Management covers all of the information related to user accounts, including initial registration, logging in and out of the account, and keeping registered information current. This allows for the account’s user to maintain their own account directly.

|  |  |  |
| --- | --- | --- |
| Story ID | Story Title | Story Points |
| US1 | Manage User Information | 8 |
|  | Story Point Sub-Total: | 8 |

# 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 | | | |

## Estimated Velocity: Per Sprint, 26.

Sprint Plan

# Sprint 1

Total Story Points: 27 Total Hours: 44

## Current Velocity: 26

## US9: School Background Information

|  |  |  |  |
| --- | --- | --- | --- |
| Task ID | Task Description | Estimate | Taken |
| T01 | Create a “About US” page and finish the HTML Structure | 4 | 3 |
| T02 | Put School Information into <P> Tag and Upload School Image | 2 | 1 |
| T03 | Complete CSS file, decorate the page | 5 | 3 |
| T04 | Verify story is complete (acceptance test) | 1 | 1 |
|  | Story Points: 3 Total Hours: | 11 | 8 |

## US2: View Course Information

|  |  |  |  |
| --- | --- | --- | --- |
| Task ID | Task Description | Estimate | Taken |
| T01 | Create a “View Courses” page and finish the HTML Structure | 2 | 2 |
| T02 | Write test cases | 2 | 2 |
| T03 | Create HTML/CSS Cards to display each individual course | 2 | 1 |
| T04 | Connect page to server route to fetch course information | 4 | 3 |
| T05 | Verify story is complete (acceptance test) | 1 | 1 |
|  | Story Points: 3 Total Hours: | 9 | 9 |

## US14: Teacher Application

|  |  |  |  |
| --- | --- | --- | --- |
| Task ID | Task Description | Estimate | Taken |
| T01 | Create a HTML Form page for “Teacher Application” with HTML | 3 | 2 |
| T02 | Create CSS File decorate the webpage | 2 | 2 |
| T03 | Connect the HTML form to the database storing applicant information | 3 | 2 |
| T04 | Write test cases | 2 | 1 |
| T05 | Verify story is complete (acceptance test) | 1 | 1 |
|  | Story Points: 5 Total Hours: | 11 | 8 |

## US7: View Teacher Profile

|  |  |  |  |
| --- | --- | --- | --- |
| Task ID | Task Description | Estimate | Taken |
| T01 | Create a HTML page for viewing teacher profiles. | 2 | 2 |
| T02 | Create CSS cards to display teachers information | 3 | 2 |
| T03 | Connect cards to database to fetch relevant information | 3 | 2 |
| T04 | Write test cases | 2 | 1 |
| T05 | Verify story is complete | 1 | 1 |
|  | Story Points: 4 Total Hours: | 11 | 8 |

## US11: View Terms and Conditions

|  |  |  |  |
| --- | --- | --- | --- |
| Task ID | Task Description | Estimate | Taken |
| T01 | Create “Terms and Conditions” HTML page | 3 | 2.5 |
| T02 | Verify story is complete | 1 | 1 |
|  | Story Points: 4 Total Hours: | 4 | 3.5 |

# Sprint 2

Total Story Points: 27 Total Hours: 62

## Current Velocity: 27

## US8: School Contact Information

|  |  |  |  |
| --- | --- | --- | --- |
| Task ID | Task Description | Estimate | Taken |
| T01 | Create page “Contact Us” | 4 | 2 |
| T02 | Create google map interface to display location | 2 | 1.5 |
| T03 | Verify story is complete | 1 | 1 |
|  | Story Points: 3 Total Hours: | 7 | 4.5 |

## US4: Make an enquiry

|  |  |  |  |
| --- | --- | --- | --- |
| Task ID | Task Description | Estimate | Taken |
| T01 | Create a HTML page “Make an enquiry” | 4 | 3 |
| T02 | Setup a server route to allow email communicate between guest and staff members | 3 | 3 |
| T03 | Connect server route and HTML page | 3 | 2 |
| T04 | Create CSS File decorate the webpage | 2 | 1.5 |
| T05 | Verify story is complete | 1 | 1 |
|  | Story Points: 4 Total Hours: | 13 | 10.5 |

## US5: Announcement

|  |  |  |  |
| --- | --- | --- | --- |
| Task ID | Task Description | Estimate | Taken |
| T01 | Create a HTML page “News and announcement” | 4 | 3 |
| T02 | Setup a server route to retrieve news and announcement on the front page | 3 | 3 |
| T03 | Connect server route and HTML page | 1 | 1 |
| T05 | Verify story is complete | 1 | 1 |
|  | Story Points: 3 Total Hours: | 9 | 8 |

## US3: Book a Lesson

|  |  |  |  |
| --- | --- | --- | --- |
| Task ID | Task Description | Estimate | Taken |
| T01 | Create a lesson bookings HTML page | 4 | 3 |
| T02 | Create a server route to allow bookings | 4 | 3 |
| T03 | Connect HTML page to the server route to allow bookings | 3 | 3 |
| T04 | Create Javascript file to toggle HTML elements between old/new students | 3 | 3 |
| T05 | Write test cases | 2 | 2 |
| T06 | Verify story is complete | 1 | 1 |
|  | Story Points: 5 Total Hours: | 17 | 15 |

## 

## US10: Hire Instrument

|  |  |  |  |
| --- | --- | --- | --- |
| Task ID | Task Description | Estimate | Taken |
| T01 | Create an instrument hire HTML page | 4 | 3 |
| T02 | Create a server route to hire instruments | 2 | 2 |
| T03 | Connect HTML page to the server route to allow hire | 1 | 1 |
| T04 | Verify story is complete | 1 | 1 |
|  | Story Points: 6 Total Hours: | 8 | 7 |

## US13: Event Page

|  |  |  |  |
| --- | --- | --- | --- |
| Task ID | Task Description | Estimate | Taken |
| T01 | Create an “events” page. | 3 | 2 |
| T02 | Create HTML/CSS elements to display upcoming events | 2 | 2 |
| T03 | Create a server route to fetch events on the front end | 2 | 2 |
| T04 | Verify story is complete (acceptance test) | 1 | 1 |
|  | Story Points: 5 Total Hours: | 11 | 10 |

## 

Justification for lesser time taken than estimated: as tasks were completed, developer confidence and knowledge increased and tasks that were originally seen as fairly complex were achieved in short order. Additionally, the completion of some tasks early allowed other tasks to be tacked sooner than anticipated.