**Release and Sprint Plans**

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|  |  |
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Release Plan

# Release 1

Delivery date: 29/05/18 Total Story Points:54

The goal of this release is to provide an initial website that includes all the core functionality that our client requires to have a Music School organisational website.

## Main Pages

The Pinelands Music Schools website will require pages detailing the schools contact information, current courses available and basic information regarding the school. This feature will also contain the time it takes to ensure the website is served on a server. Short paragraph summarising this feature and its business value.

|  |  |  |
| --- | --- | --- |
| Story ID | Story Title | Story Points |
| PS08 | Homepage | 9 |
| PS09 | About Page | 2 |
| PS12 | Contact Page | 2 |
| PS13 | View Courses | 2 |
|  | Story Point Sub-Total: | 15 |

## Teacher and Student Accounts

These user stories will allow for creation and use of the different user accounts required for Students and Teachers and allow them to log into and out of the website

|  |  |  |
| --- | --- | --- |
| Story ID | Story Title | Story Points |
| PS01 | Student Creates Account | 6 |
| PS05 | Admin Create Teacher Account | 6 |
| PS10 | Login Page | 3 |
| PS21 | Logout Page | 2 |
|  | Story Point Sub-Total: | 17 |

## Student Lesson Registration

These user stories will allow for students to sign up for the classes they wish to take and form the required contracts with their teachers to determine the cost and the start and end date of the lessons.

|  |  |  |
| --- | --- | --- |
| Story ID | Story Title | Story Points |
| PS02 | Student Register for classes | 9 |
| PS06 | Teacher creates contracts w/ Students | 8 |
| PS07 | Teacher view booked classes | 3 |
| PS17 | Admin Limit Lessons for Students | 2 |
|  | Story Point Sub-Total: | 22 |

# Release 2

Delivery date: N/A Total Story Points:41

Short paragraph summarising the goals for this release.

## Improve Student Experience

Short paragraph summarising this feature and its business value.

|  |  |  |
| --- | --- | --- |
| Story ID | Story Title | Story Points |
| PS03 | Student Create Profile | 4 |
| PS04 | Student Contacts Teacher | 2 |
| PS11 | Forgot Password | 2 |
| PS19 | Student hires previous instrument | 4 |
| PS20 | Log of previous lessons | 3 |
|  | Story Point Sub-Total: | 15 |

## School Management Features

Short paragraph summarising this feature and its business value.

|  |  |  |
| --- | --- | --- |
| Story ID | Story Title | Story Points |
| PS14 | Track instruments | 4 |
| PS15 | Admin manage teacher contracts | 6 |
| PS16 | Admin get feedback from students about teachers | 3 |
| PS18 | Admin report page | 7 |
| PS22 | Admin Create Other Admin Accounts | 6 |
|  | Story Point Sub-Total: | 26 |

# Delivery Schedule

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

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
|  |  |  |  |  |  |  |  |
| Sprint 3 | | | | Sprint 4 | | | |
| Release 2 | | | | | | | |

## Estimated Velocity:

4 Group Members \* 4 Weeks/Sprint \* 5 Days/Week

= 80 Ideal Days

⅓ \* 80 Ideal Days

= 27 Ideal Days

1 Ideal Day ≈ 2 Hours

Sprint Plan

# Sprint 1

Total Story Points: 26 Total Hours: 44

## Current Velocity: 27

## Story ID: Students create account

|  |  |  |  |
| --- | --- | --- | --- |
| Task ID | Task Description | Estimate | Taken |
|  | Create form on html page | 3 |  |
|  | Setup regular expressions to check form details | 4 |  |
|  | Write and apply SQL to create student account | 2 |  |
|  | Verify story is complete | 1 |  |
|  | Story Points: 6 Total Hours: | 10 |  |

## Story ID: Admin create teachers accounts

|  |  |  |  |
| --- | --- | --- | --- |
| Task ID | Task Description | Estimate | Taken |
|  | Create form on html page | 3 |  |
|  | Setup regular expressions to check form details | 4 |  |
|  | Write and apply SQL to create teacher account | 2 |  |
|  | Verify story is complete | 1 |  |
|  | Story Points: 6 Total Hours: | 10 |  |

## Story ID: Homepage

|  |  |  |  |
| --- | --- | --- | --- |
| Task ID | Task Description | Estimate | Taken |
|  | Create html page | 2 |  |
|  | Create navigation bar | 2 |  |
|  | Create initial database schema | 5 |  |
|  | Test connection to database | 2 |  |
|  | Deploy to server | 3 |  |
|  | Verify story is complete | 2 |  |
|  | Story Points: 9 Total Hours: | 15 |  |

## Story ID: Login Page

|  |  |  |  |
| --- | --- | --- | --- |
| Task ID | Task Description | Estimate | Taken |
|  | Create html page | 1 |  |
|  | Check against database if valid user | 1 |  |
|  | Perform PHP login | 2 |  |
|  | Verify story is complete | 1 |  |
|  | Story Points: 3 Total Hours: | 5 |  |

## Story ID: Logout

|  |  |  |  |
| --- | --- | --- | --- |
| Task ID | Task Description | Estimate | Taken |
|  | Create html page | 1 |  |
|  | Perform PHP logout | 2 |  |
|  | Verify story is complete | 1 |  |
|  | Story Points: 2 Total Hours: | 4 |  |

# Sprint 2

Total Story Points: 28 Total Hours:

## Current Velocity: 27

## Story ID: Student register for classes

|  |  |  |  |
| --- | --- | --- | --- |
| Task ID | Task Description | Estimate | Taken |
|  |  |  |  |
|  |  |  |  |
|  |  |  |  |
|  | Story Points: 9 Total Hours: |  |  |

## Story ID: Teacher creates contract with students

|  |  |  |  |
| --- | --- | --- | --- |
| Task ID | Task Description | Estimate | Taken |
|  |  |  |  |
|  |  |  |  |
|  |  |  |  |
|  | Story Points: 8 Total Hours: |  |  |

## Story ID: Teacher view booked classes

|  |  |  |  |
| --- | --- | --- | --- |
| Task ID | Task Description | Estimate | Taken |
|  |  |  |  |
|  |  |  |  |
|  |  |  |  |
|  | Story Points: 3 Total Hours: |  |  |

## Story ID: About page

|  |  |  |  |
| --- | --- | --- | --- |
| Task ID | Task Description | Estimate | Taken |
|  | Create html page | 2 |  |
|  | Verify story is complete | 1 |  |
|  | Story Points: 2 Total Hours: | 3 |  |

## Story ID: Contact page

|  |  |  |  |
| --- | --- | --- | --- |
| Task ID | Task Description | Estimate | Taken |
|  | Create html page | 2 |  |
|  | Verify story is complete | 1 |  |
|  |  |  |  |
|  | Story Points: 2 Total Hours: | 3 |  |

## Story ID: View courses

|  |  |  |  |
| --- | --- | --- | --- |
| Task ID | Task Description | Estimate | Taken |
|  | Create html page | 2 |  |
|  | Write SQL to execute to see all current courses available | 2 |  |
|  | Verify story is complete | 1 |  |
|  | Story Points: 2 Total Hours: | 5 |  |

## Story ID: Admin limit lessons for students

|  |  |  |  |
| --- | --- | --- | --- |
| Task ID | Task Description | Estimate | Taken |
|  | Have class registration to perform SQL check | 2 |  |
|  | Verify story is complete | 1 |  |
|  | Story Points: 2 Total Hours: | 3 |  |