**Final Release**

**Team Number 7**

|  |  |
| --- | --- |
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Version: 1

Date: 30/05/2018

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# Release 2

Delivery date: 25/05/2018

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.

Total Story Points: 20

## 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 |

Due to the requirements outlined in Release 1 of the first release not met by the due date, both teams have agreed to push forward the delivery date of all of Release 1 to the 25/05/2018. This ensures that the stories and tasks are completed to the highest possible quality, and to ensure minimal bugs. This has caused the schedule of the release’ and sprints to be tightened, this is shown in the delivery schedule below.

# Delivery Schedule

Prior Schedule:

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| Week 6 | Week 7 | Week 8 | Week 9 | Week 10 | Week 11 | Week 12 | Week 13 |
| Sprint 1 | | | | Sprint 2 | | | |
| Release 1 (requirements not met) | | | | Release 1 | | | |

Revised Schedule:

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| Week 6 | Week 7 | Week 8 | Week 9 | Week 10 | Week 11 | Week 12 | Week 13 |
| Sprint 1 | | | | Sprint 2 | | Sprint 3 | |
| Release 1 (requirements not met) | | | | Release 1 | | Limited stories from Release 2 | |

The revised schedule includes Sprint 2 completing Release, as well as the development of some essential stories from Release 2 in Sprint 3.

|  |  |  |  |
| --- | --- | --- | --- |
| Task ID | Task Description | Estimate | Done |
| T01 | Create Welcome Page complete with Login Form | 2 | Checkmark |
| T02 | Create Account Page | 3 | Checkmark |
| T03 | Create user details database | 1 | Checkmark |
| T04 | Link Create Account Page to user details database | 4 | Checkmark |
| T05 | Write test inputs and expected outputs | 1 | Checkmark |
| T06 | Write code to check if login details match user | 4 | Checkmark |
| T07 | Verify story fulfils requirements outlined in task T05 | 1 | Checkmark |
|  | Story Points: 11 Total Hours: | 20 |  |

# Sprint 1 & 2

## Story 01 Website Login

## Story 02: Instrument Browse

|  |  |  |  |
| --- | --- | --- | --- |
| Task ID | Task Description | Estimate | Done |
| T08 | Create database that stores instrument details (Admin editing privileges) | 1 | Checkmark |
| T09 | Create page that allows users to browse instruments and their details | 2 | Checkmark |
| T10 | Write test inputs and expected outputs | 1 | Checkmark |
| T11 | Write code that withdraws data from instrument database and displays them on web page | 2 | Checkmark |
| T12 | Write code that filters available instruments based on user preferences from Story 02 Profiles | 4 | Checkmark |
| T13 | Verify story fulfils requirements outlined in task T23 | 1 | Checkmark |
|  | Story Points: 5 Total Hours: | 9 |  |

# Revised Sprint 3

TBC = To be commenced.

## Story 03: Profile Editing

|  |  |  |  |
| --- | --- | --- | --- |
| Task ID | Task Description | Estimate | Done |
| 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: |  |  |

## Story 04: Feedback Form

|  |  |  |  |
| --- | --- | --- | --- |
| Task ID | Task Description | Estimate | Done |
| .T14 | Create page with feedback form for appraisal and reporting | 2 | Checkmark |
| T15 | Create database for confidential and urgent reporting | 1 |  |
| T16 | Write test inputs and expected outputs | 1 | Checkmark |
| T17 | Write code to send positive feedback to details database | 1 | Checkmark |
| 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 | Checkmark |
|  | Story Points: 8 Total Hours: | 5 |  |

## Story 05: Find A Teacher

|  |  |  |  |
| --- | --- | --- | --- |
| Task ID | Task Description | Estimate | Done |
| 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: |  | TBC |

## Summary – Customer Engagement

* Client team met with development team to proof user stories.
* The development team assisted in giving feedback regarding the stories, in order for the acceptance criteria to fit accordingly
* Client team ensured the user stories were succinct before finalising them, this meaning having multiple versions of the stories before the final product
* Once user stories were completed, the client team then discussed with the development team the basis of prioritisation.
* The user stories were prioritised based on the weight of the story for the development team
* Once these were finalised with the story points, they were revised by the development team and implemented into sprint 1
* By having multiple stand ups weekly with the team, it allowed us to stay on task and be as efficient as possible
* Other data such as a burndown chart also assisted us with tracking the sprints
* Improvements made in Sprint 2 and Spring retrospective of previous weeks
* Personal artefacts were shared within the team which benefited the understanding of the project for all members.