**Release and Sprint Plans**

**Team 63**

|  |  |
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Release Plan

# Release 1

Delivery date: 12th September 2016 Total Story Points: 48

Provide the core of the website and set-up user interactions. Users will be able to log in and view the user page that are linked with other contents such as personal profile and contract information. Users may register as students which provides them the privilege to edit their details.

## Homepage

## The main page which are linked with other pages that are viewable without any user privilege. This should be the first page that all users visit

## User Page

The page that could only be viewed when the user is logged in. Linked with other pages that are only viewable with user privilege (Note: Content depends on the user's privilege).

## Register

Users may register to become students by filling out relevant details and providing relevant information to the database. Owner will then be able to verify the registrations to see whether they are legitimate or not.

|  |  |  |
| --- | --- | --- |
| Story ID | Story Title | Story Points |
| S66 | Register (Potential Student) | 8 |
| S67 | Register (Potential Teacher) | 8 |
| S68 | Verify Registration (Owner) | 8 |
|  | Story Point Sub-Total: | 24 |

## Log In

Users who are given a log in username will be able to log in with their password to view their user page.

|  |  |  |
| --- | --- | --- |
| Story ID | Story Title | Story Points |
| S63/S64/S65 | Log In (Student)/ Log In (Teacher)/ Log In (Owner) | 8 |
|  | Story Point Sub-Total: | 8 |

## Personal Profile

Users will be able to access their personal profile to either view or edit their personal information and contact details.

|  |  |  |
| --- | --- | --- |
| Story ID | Story Title | Story Points |
| S01/S62 | Personal Profile (Student)/ Child’s Profile (Parent) | 2 |
| S22 | Personal Profile (Teacher) | 2 |
|  | Story Point Sub-Total: | 4 |

## Contract Information

Users will be able to view their contract information to understand their current music career progress.

|  |  |  |
| --- | --- | --- |
| Story ID | Story Title | Story Points |
| S04 | Contract Information (Student) | 2 |
| S26 | Contract Information (Teacher) | 2 |
|  | Story Point Sub-Total: | 4 |

## Privilege Control

Owner will be able to control and change the privilege of all the users.

|  |  |  |
| --- | --- | --- |
| Story ID | Story Title | Story Points |
| S46 | Privilege Control (Owner) | 8 |
|  | Story Point Sub-Total: | 8 |

# Release 2

Delivery date: 17th October 2016 Total Story Points: 70

This release will focus on how users view others user's information and details, and how the owner manage the database. Users will also be able to apply/enrol for lesson(s) and view their personal schedule.

## Time Submission

Teachers will be able to submit a time they are able to provide lessons to students.

|  |  |  |
| --- | --- | --- |
| Story ID | Story Title | Story Points |
| S25 | Time Submission (Teacher) | 4 |
|  | Story Point Sub-Total: | 4 |

## Lesson Enrolment

Students will be able to enrol into their preferred lessons.

|  |  |  |
| --- | --- | --- |
| Story ID | Story Title | Story Points |
| S15 | Lesson Enrolment (Student) | 4 |
|  | Story Point Sub-Total: | 4 |

## Personal Schedule

Users will be able to access their personal schedule to view a graphical timetable.

|  |  |  |
| --- | --- | --- |
| Story ID | Story Title | Story Points |
| S03/S57 | Personal Schedule (Student)/ Child’s Schedule (Parent) | 2 |
|  | Story Point Sub-Total: | 2 |

## Hire Instrument

Students and teachers will be able to hire instruments.

|  |  |  |
| --- | --- | --- |
| Story ID | Story Title | Story Points |
| S12/S32 | Hire Instrument (Student)/ Hire Instrument (Teacher) | 8 |
|  | Story Point Sub-Total: | 8 |

## Record Teacher Data

Owner will be able to record teacher data for management.

|  |  |  |
| --- | --- | --- |
| Story ID | Story Title | Story Points |
| S36 | Record Teacher Personal Information (Owner) | 8 |
| S37 | Record Teacher Contact Detail (Owner) | 8 |
| S38 | Record Teacher Skills (Owner) | 8 |
|  | Story Point Sub-Total: | 24 |

## Record Student Data

Owner will be able to record student data for management.

|  |  |  |
| --- | --- | --- |
| Story ID | Story Title | Story Points |
| S39 | Record Student Personal Information (Owner) | 8 |
| S40 | Record Student Contact Detail (Owner) | 8 |
| S45 | Record Parent’s Contact Detail (Owner) | 8 |
|  | Story Point Sub-Total: | 24 |

## Teacher Management

Owner will be able to manage teachers base on skills they possess (e.g. ethnic instrument skill)

|  |  |  |
| --- | --- | --- |
| Story ID | Story Title | Story Points |
| S42 | Teacher Management (Owner) | 4 |
|  | Story Point Sub-Total: | 4 |

# Release 3

Delivery date: Negotiable Total Story Points: 40

This release will include static pages that are only necessary for users who are visiting the website for information. Users who are only visiting can only view relevant information and cannot change anything in the database. Users will also be able to provide and acquire feedback from other users. Users will also be able to view other user’s information that are not meant to be private (e.g. contact detail, skill, name) for the purpose of understanding each other better (student choosing teacher etc.).

## Provide Feedback

Users will be able to provide feedback.

|  |  |  |
| --- | --- | --- |
| Story ID | Story Title | Story Points |
| S05/S59 | Teacher Feedback (Student)/ Teacher Feedback (Parent) | 2 |
| S06/S33/S60 | School Feedback (Student)/ School Feedback (Past Teacher)/ School Feedback (Parent) | 2 |
|  | Story Point Sub-Total: | 4 |

## Acquire Feedback

Teachers and owner will be able to acquire and view feedback sent by other users.

|  |  |  |
| --- | --- | --- |
| Story ID | Story Title | Story Points |
| S23 | Acquire Student Feedback (Teacher) | 2 |
| S43 | Acquire Teacher Feedback (Owner) | 2 |
| S44 | Acquire Student Feedback (Owner) | 2 |
|  | Story Point Sub-Total: | 6 |

## Ethnic Instrument Request

Owner will be able to view request for certain ethnic instrument.

|  |  |  |
| --- | --- | --- |
| Story ID | Story Title | Story Points |
| S41 | Ethnic Instrument Request (Owner) | 2 |
|  | Story Point Sub-Total: | 2 |

## Student's Information

Teachers and owner will be able to view information (first name, last name, age etc.) of every students.

|  |  |  |
| --- | --- | --- |
| Story ID | Story Title | Story Points |
| S21 | Student’s Information (Teacher) | 2 |
|  | Story Point Sub-Total: | 2 |

## Student's and Parent's Contact Detail

Teachers and owner will be able to view the contact detail of every students.

|  |  |  |
| --- | --- | --- |
| Story ID | Story Title | Story Points |
| S48 | Student’s Contact Detail (Owner) | 2 |
| S54 | Parent’s Contact Detail (Owner) | 2 |
|  | Story Point Sub-Total: | 4 |

## Teacher's Contact Detail

Users will be able to view each teacher's contact detail. Students and parents can only view contact detail of the teacher they are allocated to while teachers and owner can view all.

|  |  |  |
| --- | --- | --- |
| Story ID | Story Title | Story Points |
| S08/S58 | Teacher’s Contact Detail (Student)/ Teacher’s Contact Detail (Parent) | 2 |
| S34/S47 | Teacher’s Contact Detail (Past Teacher)/ Teacher’s Contact Detail (Owner) | 2 |
|  | Story Point Sub-Total: | 4 |

## Teacher's Skill

Students will be able to view individual teacher's skills that they possess (instrument skill, language skill etc.).

|  |  |  |
| --- | --- | --- |
| Story ID | Story Title | Story Points |
| S09 | Teacher's Skill (Student) | 8 |
|  | Story Point Sub-Total: | 8 |

## Instrument List

Provide a list of instruments’ names and their respective images that the music school teaches.

|  |  |  |
| --- | --- | --- |
| Story ID | Story Title | Story Points |
| S02/S30 | Instrument List (Student)/ Instrument List (Potential Teacher) | 1 |
|  | Story Point Sub-Total: | 1 |

## Lesson Cost

Provide information of the lesson cost with respective lesson duration.

|  |  |  |
| --- | --- | --- |
| Story ID | Story Title | Story Points |
| S07/S56 | Lesson Cost (Student)/ Lesson Cost (Parent) | 1 |
|  | Story Point Sub-Total: | 1 |

## Language Information

Provide information of spoken languages the music school provides.

|  |  |  |
| --- | --- | --- |
| Story ID | Story Title | Story Points |
| S10 | Language Information (Student) | 1 |
|  | Story Point Sub-Total: | 1 |

## Owner's Contact Detail

Provides owner's contact detail and music school's contact detail and other relevant information.

|  |  |  |
| --- | --- | --- |
| Story ID | Story Title | Story Points |
| S13/S19/S55 | Owner’s Contact Detail (Potential Student)/ Owner’s Contact Detail (Past Student)/ Owner’s Contact Detail (Parent) | 1 |
|  | Story Point Sub-Total: | 1 |

## School Schedule

Provides information of the music school's schedule (semester date, semester break etc.).

|  |  |  |
| --- | --- | --- |
| Story ID | Story Title | Story Points |
| S14/S24/S29 | School Schedule (Potential Student)/ School Schedule (Teacher)/ School Schedule (Potential Teacher) | 1 |
|  | Story Point Sub-Total: | 1 |

## School Review

Provides a list of review and achievements regarding the music school.

|  |  |  |
| --- | --- | --- |
| Story ID | Story Title | Story Points |
| S16/S61 | School Review (Potential Student)/ School Review (Parent) | 1 |
|  | Story Point Sub-Total: | 1 |

## Staff Hiring Information/Skills Required

Provides information of staff hiring procedure and a list of skills the music school requires.

|  |  |  |
| --- | --- | --- |
| Story ID | Story Title | Story Points |
| S17/S28 | Staff Hiring Information (Past Student)/ Staff Hiring Information (Potential Teacher) | 1 |
| S27 | Skills Required (Potential Teacher) | 1 |
|  | Story Point Sub-Total: | 2 |

## Current Teacher Information

Provides a list of names and their respective image of current teaching staffs.

|  |  |  |
| --- | --- | --- |
| Story ID | Story Title | Story Points |
| S18 | Current Teacher Information (Past Student) | 1 |
|  | Story Point Sub-Total: | 1 |

## Pay Rate/Wage Information

Provides information of pay rate/wage.

|  |  |  |
| --- | --- | --- |
| Story ID | Story Title | Story Points |
| S35 | Pay Rate/ Wage Information (Potential Teacher) | 1 |
|  | Story Point Sub-Total: | 1 |

# Delivery Schedule

|  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- |
| Week 6  22/08/16 | Week 7  29/08/16 | Week 8  05/09/16 | Week 9  12/09/16 | Week 10  19/09/16 | Mid-Semester Break | Week 11  03/10/16 | Week 12  10/10/16 | Week 13  17/10/16 |
| Sprint 1 | | Sprint 2 | | Sprint 3 | | | Sprint 4 | |
| Release 1 12th September 2016 | | | | Release 2 17th October 2016 | | | | |

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| Week 14  24/10/16 | Week 15  31/10/16 | Week 16  07/11/16 | Week 17  14/11/16 | Week 18  21/11/16 | Week 19  28/11/16 | Week 20  05/12/16 | Week 21  12/12/16 |
| Sprint 5 | | Sprint 6 | | Sprint 7 | | Sprint 8 | |
| Release 3 | | | | Release 3 | | | |

## Estimated Velocity: 12

Sprint Plan

# Sprint 1

Total Story Points: 40 Total Hours: 47

## Current Velocity: Completed Status: Completed

## Story 66: Register (Potential Student)

|  |  |  |  |
| --- | --- | --- | --- |
| Task ID | Task Description | Estimate | Taken |
| T01 | Create database and a main page for music school. | 15 |  |
| T02 | Connect database with the website. | 1 |  |
| T03 | Create register button which will be linked to register page. | 1 |  |
| T04 | Create a form which potential student will fill up and submit. | 2 |  |
| T05 | Verifying the user type and form are selected correctly. | 3 |  |
| T06 | Store the data from the register page in the database. | 2 |  |
| T07 | Verify story is complete (acceptance test). | 1 |  |
|  | Story Points: 8 Total Hours: | 25 |  |

## Story 67: Register (Teacher)

|  |  |  |  |
| --- | --- | --- | --- |
| Task ID | Task Description | Estimate | Taken |
| T08 | Create a form which potential teacher will fill up and submit. | 2 |  |
| T09 | Verify story is complete (acceptance test). | 1 |  |
|  | Story Points: 8 Total Hours: | 3 |  |

## Story 68: Verify Registration (Owner)

|  |  |  |  |
| --- | --- | --- | --- |
| Task ID | Task Description | Estimate | Taken |
| T10 | Create form submission link with verification list. | 2 |  |
| T11 | Create accept button. | 1 |  |
| T12 | Set up permission for owner to accept the new users from register. | 3 |  |
| T13 | Verify story is complete (acceptance test). | 1 |  |
|  | Story Points: 8 Total Hours: | 7 |  |

## Story 63/64/65: Log In

|  |  |  |  |
| --- | --- | --- | --- |
| Task ID | Task Description | Estimate | Taken |
| T14 | Create log in slot at homepage. | 1 |  |
| T15 | Create link with database. | 2 |  |
| T16 | Create security verification. | 4 |  |
| T17 | Verify story is complete (acceptance test). | 1 |  |
|  | Story Points: 8 Total Hours: | 8 |  |

## Story 46: Privilege Control

|  |  |  |  |
| --- | --- | --- | --- |
| Task ID | Task Description | Estimate | Taken |
| T18 | Create page for owner, student and teacher. | 2 |  |
| T19 | Modify login.php to fetch the role and give them different directory when they log in by roles. | 1 |  |
| T20 | Verify story is complete (acceptance test). | 1 |  |
|  | Story Points: 8 Total Hours: | 4 |  |

# Sprint 2

Total Story Points: 8 Total Hours: 14

## Current Velocity: Completed Status: Completed

## Story 01/62: Personal Profile (Student/ Parent)

|  |  |  |  |
| --- | --- | --- | --- |
| Task ID | Task Description | Estimate | Taken |
| T21 | Create form for edit student profile which will post to editStudentProfile.php. | 1 |  |
| T22 | Create editStudentProfile.php. | 1 |  |
| T23 | Verify story is complete (acceptance test). | 1 |  |
|  | Story Points: 2 Total Hours: | 3 |  |

## Story 22: Personal Profile (Teacher)

|  |  |  |  |
| --- | --- | --- | --- |
| Task ID | Task Description | Estimate | Taken |
| T24 | Create form for edit teacher profile which will post to editTeacherProfile.php. | 1 |  |
| T25 | Create TeacherProfile.php. | 1 |  |
| T26 | Verify story is complete (acceptance test). | 1 |  |
|  | Story Points: 2 Total Hours: | 3 |  |

## Story 04: Contract Information (Student)

|  |  |  |  |
| --- | --- | --- | --- |
| Task ID | Task Description | Estimate | Taken |
| T27 | Create contract page. | 1 |  |
| T28 | Create student form which contains student’s name, teacher’s name, start date, end date, lesson type (instrument, theory, vocal practice etc.), lesson duration (30 minutes/60 minutes) and lesson cost. | 2 |  |
| T29 | Create submit button to transfer input data to database. | 1 |  |
| T30 | Verify story is complete (acceptance test). | 1 |  |
|  | Story Points: 2 Total Hours: | 5 |  |

## Story 26: Contract Information (Teacher)

|  |  |  |  |
| --- | --- | --- | --- |
| Task ID | Task Description | Estimate | Taken |
| T31 | Create teacher form which contains teacher’s name, student’s name, start date, end date, lesson type (instrument, theory, vocal practice etc.), lesson duration (30 minutes/60 minutes) and lesson cost. | 2 |  |
| T32 | Verify story is complete (acceptance test). | 1 |  |
|  | Story Points: 2 Total Hours: | 3 |  |

# Sprint 3

Total Story Points: 14 Total Hours:

## Current Velocity: Completed Status: Completed

## Story 15: Lesson Enrolment

|  |  |  |  |
| --- | --- | --- | --- |
| Task ID | Task Description | Estimate | Taken |
|  | Create enrolment page. |  |  |
|  | Create 'title tables' named 'list number', 'lesson name' and 'take this lesson'. |  |  |
|  | Create tables for lessons with information under each respective 'title table'. |  |  |
|  | Verify story is complete (acceptance test). | 1 |  |
|  | Story Points: 4 Total Hours: |  |  |

## Story 03/57: Personal Schedule

|  |  |  |  |
| --- | --- | --- | --- |
| Task ID | Task Description | Estimate | Taken |
|  |  |  |  |
|  |  |  |  |
|  |  |  |  |
|  | Verify story is complete (acceptance test). | 1 |  |
|  | Story Points: 2 Total Hours: |  |  |

## Story 12/32: Hire Instrument

|  |  |  |  |
| --- | --- | --- | --- |
| Task ID | Task Description | Estimate | Taken |
|  | Create instrument page. |  |  |
|  | Provide picture, instrument name, condition and cost information. |  |  |
|  | Create 'Hire Instrument' button. |  |  |
|  | Create hired instruments page. |  |  |
|  | Link 'Hire Instrument' button with hired instruments page. |  |  |
|  | Verify story is complete (acceptance test). | 1 |  |
|  | Story Points: 8 Total Hours: |  |  |

# Sprint 4

Total Story Points: 56 Total Hours: 14

## Current Velocity: Undefined Status: In Progress

## Story 25: Time Submission

|  |  |  |  |
| --- | --- | --- | --- |
| Task ID | Task Description | Estimate | Taken |
|  |  |  |  |
|  |  |  |  |
|  | Verify story is complete (acceptance test). | 1 |  |
|  | Story Points: 4 Total Hours: |  |  |

## Story 36/37/38: Record Teacher Data

|  |  |  |  |
| --- | --- | --- | --- |
| Task ID | Task Description | Estimate | Taken |
|  |  |  |  |
|  |  |  |  |
|  | Verify story is complete (acceptance test). | 1 |  |
|  | Story Points: 24 Total Hours: |  |  |

## Story 39/40/45: Record Student Data

|  |  |  |  |
| --- | --- | --- | --- |
| Task ID | Task Description | Estimate | Taken |
|  |  |  |  |
|  |  |  |  |
|  | Verify story is complete (acceptance test). | 1 |  |
|  | Story Points: 24 Total Hours: |  |  |

## Story 42: Teacher Management

|  |  |  |  |
| --- | --- | --- | --- |
| Task ID | Task Description | Estimate | Taken |
|  |  |  |  |
|  |  |  |  |
|  | Verify story is complete (acceptance test). | 1 |  |
|  | Story Points: 4 Total Hours: |  |  |

**Updated as of 15th October 2016.**