**Release and Sprint Plans**

**Team Number**

|  |  |
| --- | --- |
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Tutor: Andrew Hyland

Version: 1.01

Date: 16/08/2016

Git Link: https://github.com/MichaelDevenish/IFB299MusicSchool.git

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Release Plan

# Release 1

Delivery date: Week 9 Total Story Points: 77

Short paragraph summarising the goals for this release.

## Database System

Database implementation, accessing stored data.

|  |  |  |
| --- | --- | --- |
| **Story ID** | **Story Title** | **Story Points** |
| **S03** | Student Instrument Database Access | 1 |
| **A05** | Admin Database Searching | 1 |
| **A06** | Admin Database Editing Student Data | 2 |
| **A07** | Admin Database Editing Instrument Data | 4 |
| **Pr02** | Principal Database Access | 4 |
|  | Story Point Sub-Total: | 12 |

## Timetable Access

A timetable for students/teachers/principal to view and admin to edit.

|  |  |  |
| --- | --- | --- |
| **Story ID** | **Story Title** | **Story Points** |
| **S01** | Student Timetable Viewing | 4 |
| **S05** | Student Timetable Sorting | 4 |
| **T02** | Teacher Timetable Viewing | 2 |
| **A03** | Admin Timetable Editing | 16 |
| **Pa05** | Parent Timetable Viewing | 4 |
|  | Story Point Sub-Total: | 30 |

## Contact

Different users of the site need to be able to contact admins and management.

|  |  |  |
| --- | --- | --- |
| **Story ID** | **Story Title** | **Story Points** |
| **S04** | Basic Student Admin/Teacher Contact | 1 |
| **T06** | Teacher Principal Contact | 2 |
| **A04** | Admin Receive Enquiries From Student/Teachers | 4 |
| **Pa09** | Parent Admin/Teacher Contact | 1 |
|  | Story Point Sub-Total: | 6 |

## Music School Information

Different users of the site need to be able to contact admins and management.

|  |  |  |
| --- | --- | --- |
| **Story ID** | **Story Title** | **Story Points** |
| **Pa07** | Parent Viewing Music School Information | 2 |
| **S05** | Student Timetable Sorting | 4 |
| **T02** | Teacher Timetable Viewing | 2 |
| **A03** | Admin Timetable Editing | 16 |
| **Pa05** | Parent Timetable Viewing | 4 |
|  | Story Point Sub-Total: | 30 |

# Release 2

Delivery date: Total Story Points: 76

Implementing a basic login system as well as upgrading previous features.

## Contact Upgrade

Inbuilt message system to email admins.

|  |  |  |
| --- | --- | --- |
| **Story ID** | **Story Title** | **Story Points** |
| **S04** | Inbuilt Student Administrator Contact | 4 |
| **T01** | Teacher Request View Upgrade | 4 |
| **A02** | Admin Bookings Control | 16 |
|  | Story Point Sub-Total: | 24 |

## Login

Individual login access for every user of the application.

|  |  |  |
| --- | --- | --- |
| **Story ID** | **Story Title** | **Story Points** |
| **A01** | Admin Appointment Details Editing | 16 |
| **A03** | Admin Timetable Management | 16 |
| **T05** | Teacher View | 4 |
|  | Story Point Sub-Total: | 36 |

## Report/Database Upgrade

Report card of relevant student information and history search feature.

|  |  |  |
| --- | --- | --- |
| **Story ID** | **Story Title** | **Story Points** |
| **S05** | Student Teacher Language | 4 |
| **S06** | Student Teacher Experience | 4 |
| **T03** | Teacher Student Information | 8 |
|  | Story Point Sub-Total: | 16 |

# Release 3

Delivery date: Total Story Points: 30

Implementing an online payment system and email notifications.

## Upgraded Payment System

Online payments accepted for students.

|  |  |  |
| --- | --- | --- |
| **Story ID** | **Story Title** | **Story Points** |
| **Pa04** | Lesson/Instrument Payments | 16 |
|  | Story Point Sub-Total: | 16 |

## Email Notifications

Students/Parents/Teacher notified when a time frees up.

|  |  |  |
| --- | --- | --- |
| **Story ID** | **Story Title** | **Story Points** |
| **S07** | Student Timetable Notification | 8 |
| **T02** | Teacher Timetable Notification | 4 |
|  | Story Point Sub-Total: | 12 |

# Delivery Schedule

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| Week 6 | Week 7 | Week 8 | Week 9 | Week 10 | Week 11 | Week 12 | Week 13 |
| Sprint 1 | | Sprint 2 | | Sprint 3 | | Sprint 4 | |
| Release 1 | | | | Release 2 | | | |

|  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- |
| Week 14 |  | Week 15 |  |  |  |  | |  |
| Sprint 5 | | … | |  | | |  | |
| Release 3, 4, … | | | | | | | | |

## Estimated Velocity: 8

Sprint Plan

# Sprint 1

Total Story Points: 41 Total Hours: 20.5

## Current Velocity: 4

## Story ID: A06

|  |  |  |  |
| --- | --- | --- | --- |
| **Task ID** | **Task Description** | **Estimate** | **Taken** |
| **T00** | Database Layout (paper) | 1 hour | 30mins |
| **T01** | Table/Rows Creation | 4 hours | 1.5 hour |
| **T02** | Placeholder Data | 2 hours | 1.5 |
|  | Story Points: Total Hours: | 7 hours |  |

## Story ID: Pa06

|  |  |  |  |
| --- | --- | --- | --- |
| **Task ID** | **Task Description** | **Estimate** | **Taken** |
| **T03** | Interface Design (paper) | 1 hours | 1 hours |
| **T04** | Static Design | 3 hours | 4 hours |
| **T05** | Basic Functionality | 4 hours | 3 hours |
|  | Story Points: Total Hours: | 8 hours | 8 hours |

# ­ Sprint 2

Total Story Points: 25 Total Hours: 20

## Current Velocity: 4

## Story ID: S07

|  |  |  |  |
| --- | --- | --- | --- |
| **Task ID** | **Task Description** | **Estimate** | **Taken** |
| **T06** | Timetable Layout | 2 hours | 2 hours |
| **T07** | Write Code to Autofill Timetable from Database | 2 hours | 3 hours |
| **T08** | Data Sorting | 6 hours | 2 hours |
|  | Story Points: Total Hours: | 10 hours | 7 hours |

## Story ID: A03

|  |  |  |  |
| --- | --- | --- | --- |
| **Task ID** | **Task Description** | **Estimate** | **Taken** |
| **T09** | Admin Login to Enable Editing | 3 hours |  |
| **T10** | Admin Timetable Editing | 4 hours | 4 hours |
| **T11** | Admin Data Submission | 2 hours | 1 hours |
|  | Story Points: Total Hours: | 9 hours |  |

## Story ID: Pa09

|  |  |  |  |
| --- | --- | --- | --- |
| **Task ID** | **Task Description** | **Estimate** | **Taken** |
| **T12** | Create GUI that supplies the student with an email for each teacher | 1 hour |  |
|  | Story Points: Total Hours: | 1 hour |  |

## Story ID: Pa07

|  |  |  |  |
| --- | --- | --- | --- |
| **Task ID** | **Task Description** | **Estimate** | **Taken** |
| **T13** | Add school information section | 30 min |  |
|  | Story Points: Total Hours: | 30 min |  |

SPRINT 3

## Story ID: A04

|  |  |  |  |
| --- | --- | --- | --- |
| **Task ID** | **Task Description** | **Estimate** | **Taken** |
| **T14** | Add new table to database | 30 mins | 30mins |
| **T15** | Setup Messaging System on GUI | 2 hours | 5hours |
|  | Story Points: Total Hours: | 2.5 hours |  |

## Story ID: T05

|  |  |  |  |
| --- | --- | --- | --- |
| **Task ID** | **Task Description** | **Estimate** | **Taken** |
| **T16** | Implementing language search | 2 hours |  |
| **T17** | Implement experience search | 2 hours |  |
|  | Story Points: Total Hours: | 4 hours |  |

## Story ID: PA01

|  |  |  |  |
| --- | --- | --- | --- |
| **Task ID** | **Task Description** | **Estimate** | **Taken** |
| **T16** | Implement login system | 3 hours | 3hours |
| **T17** | Implement signup system | 4 hours | 4hour |
|  | Story Points: Total Hours: | 7 hours | 7hours |

## Story ID: A06

|  |  |  |  |
| --- | --- | --- | --- |
| **Task ID** | **Task Description** | **Estimate** | **Taken** |
|  | Implement instrument database manipulation |  | 4hours |
|  | Story Points: Total Hours: |  | 4hours |