**Release and Sprint Plans**

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|  |  |
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Version: 0.1

Date: 21st March 2018

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Release Plan

# Release 1

Delivery date: 4th May 2018 Total Story Points: 35.25

Provide a website allowing customers to learn more about the music school and be part of it. This release aims to get users to navigate through different pages and learn more about the school. A booking system is an important part of the website that will allow the school, teachers, and students to manage their lessons easier.

## Account

Customers will be able to create accounts to start taking music lessons. The admin of the website creates accounts for teachers.

|  |  |  |
| --- | --- | --- |
| Story ID | Story Title | Story Points |
| S1 | Account Creation | 5 |
| S4 | Editing details | 3 |
|  | Story Point Sub-Total: | 8 |

## Lessons

With an account, students are able to manage their lessons, view feedback from their teacher and request for the same language-speaking teacher. Teachers will not be able to book lessons for students but can view their lessons.

|  |  |  |
| --- | --- | --- |
| Story ID | Story Title | Story Points |
| S7 | Managing lesson times | 12 |
| S14 | Cancellation/rescheduling lessons | 3 |
| S15 | Viewing lesson types | 2 |
|  | Story Point Sub-Total: | 20 |

## Web basics

Customers will see the public website with information about the school, it’s teachers, venue and what it can offer.

|  |  |  |
| --- | --- | --- |
| Story ID | Story Title | Story Points |
| S5 | Accessing information | 4 |
| S8 | Colour Scheme | 0.5 |
| S10 | No access issues | 0.25 |
|  | Story Point Sub-Total: | 4.75 |

## Language

Students can request for teachers that speak the same language so they can communicate and get a better learning experience.

|  |  |  |
| --- | --- | --- |
| Story ID | Story Title | Story Points |
| S16 | Language | 2.5 |
|  | Story Point Sub-Total: | 2.5 |

# Release 2

Delivery date: 1st June 2018 Total Story Points: 21

This release aims to allow students to pay for music lessons and instruments, give the full website and system controls to admins, and supply contact information for each entity. These features are crucial to the growth of the business and the use of the website.

## Payment

Admins of the website will be able to control accounts by deleting, editing or creating accounts as well as viewing statistics of customers visiting the website using tools such as google analytics.

|  |  |  |
| --- | --- | --- |
| Story ID | Story Title | Story Points |
| S2 | Hiring instruments | 5.5 |
| S6 | Lesson payment | 3 |
|  | Story Point Sub-Total: | 8.5 |

## Site control

Admins of the website will be able to control accounts by deleting, editing or creating accounts as well as viewing statistics of customers visiting the website.

|  |  |  |
| --- | --- | --- |
| Story ID | Story Title | Story Points |
| S3 | Admin controls | 8 |
| S12 | Statistics | 0.5 |
|  | Story Point Sub-Total: | 8.5 |

## Point of contact

Contact details are exclusive to certain entities. Public customers will be able to contact the school. Students will be able to contact the school. The admin’s and administrator’s contact details are exclusive to each other.

|  |  |  |
| --- | --- | --- |
| Story ID | Story Title | Story Points |
| S9 | Contacting teachers | 2.5 |
| S11 | Contacting the school | 1.5 |
|  | Story Point Sub-Total: | 4 |

# Release 3

Delivery date: To be determined Total Story Points: 3

This release focuses on adding extra features, making the website more useful.

## Reviews

Customers can post a review on the website to share their experience which will be displayed to the public.

|  |  |  |
| --- | --- | --- |
| Story ID | Story Title | Story Points |
| S17 | Customer review | 2 |
|  | Story Point Sub-Total: | 2 |

## Sharing

Users will be able to share the website to social media to get more attention.

|  |  |  |
| --- | --- | --- |
| Story ID | Story Title | Story Points |
| S18 | Reaching out | 1 |
|  | Story Point Sub-Total: | 1 |

# 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 | | | |

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

## Estimated Velocity: 8

Sprint Plan

# Sprint 1

Total Story Points: 35.25 Total Hours: 45

## Current Velocity: Undefined

## Story 1: Account creation

|  |  |  |  |
| --- | --- | --- | --- |
| Task ID | Task Description | Estimate | Taken |
| T01 | Create a register account button | 0.2 |  |
| T02 | Create a popup with a form for the user to fill details | 0.2 |  |
| T03 | Link database to the sign-up form, save inputs | 0.3 |  |
| T04 | Create account page | 1 |  |
| T05 | Create a sign in button | 0.2 |  |
| T06 | Create a popup allowing the user to fill in credentials | 0.2 |  |
| T07 | Compare credential information with database (accept/deny) | 2.6 |  |
| T08 | Redirect user to home dashboard | 0.3 |  |
| T09 | Verify story is complete (acceptance test) | 1 |  |
|  | Story Points: 5 Total Hours: | 6 |  |

## Story 4: Editing details

|  |  |  |  |
| --- | --- | --- | --- |
| Task ID | Task Description | Estimate | Taken |
| T10 | Create a new tab called “details” and the web page | 0.3 |  |
| T11 | Create details page with account personal information | 1 |  |
| T12 | Create an edit button to change information | 0.3 |  |
| T13 | Make a popup with a form to fill in information | 0.3 |  |
| T14 | Create a save button to save the provided information | 0.4 |  |
| T15 | Link database to the account and update information | 0.7 |  |
| T16 | Verify story is complete (acceptance test) | 1 |  |
|  | Story Points: 3 Total Hours: | 4 |  |

## Story 5: Accessing information

|  |  |  |  |
| --- | --- | --- | --- |
| Task ID | Task Description | Estimate | Taken |
| T17 | Create a home page | 2 |  |
| T18 | Create an about page displaying information about the school, teachers, services | 2 |  |
| T19 | Create a contact page displaying school address, email, phone number | 2 |  |
| T20 | Create a pricing page displaying lesson and instrument prices | 2 |  |
| T21 | Verify story is complete (acceptance test) | 1 |  |
|  | Story Points: 4 Total Hours: | 7 |  |

## Story 7: Managing lesson times

|  |  |  |  |
| --- | --- | --- | --- |
| Task ID | Task Description | Estimate | Taken |
| T22 | Create a new tab called “Book lessons” and it’s web page | 0.1 |  |
| T23 | Create a database of lessons for the next two weeks | 3 |  |
| T24 | Link lesson database to the website | 2 |  |
| T25 | Create a filter to filter out teachers | 1 |  |
| T26 | Add a timetable to the page | 2 |  |
| T27 | Generate available times and list on the web page | 2 |  |
| T28 | Create “book” buttons beside the available lesson times | 1 |  |
| T29 | When a lesson is clicked, create a popup with more information about the lesson time with confirmation and cancel buttons | 1.5 |  |
| T30 | Update lesson database about the booked lesson | 1.5 |  |
| T31 | Include a mechanism that checks the account hasn’t booked more than 3 lessons in the same week | 2 |  |
| T32 | Update available lesson times on the database | 2 |  |
| T33 | Update the timetable | 1.5 |  |
| T34 | Verify story is complete (acceptance test) | 1 |  |
|  | Story Points: 12 Total Hours: | 20.6 |  |

## Story 8: Colour scheme

|  |  |  |  |
| --- | --- | --- | --- |
| Task ID | Task Description | Estimate | Taken |
| T35 | Apply Colour scheme provided by the client to all web pages | 0.3 |  |
| T36 | Verify story is complete (acceptance test) | 0.2 |  |
|  | Story Points: 0.5 Total Hours: | 1.3 |  |

## Story 10: No access issues

|  |  |  |  |
| --- | --- | --- | --- |
| Task ID | Task Description | Estimate | Taken |
| T37 | Make website compatible with smartphones and computers | 0.2 |  |
| T38 | Test all links and pages on multiple devices and browsers | 0.2 |  |
| T39 | Verify story is complete (acceptance test) | 1 |  |
|  | Story Points: 0.25 Total Hours: | 1.4 |  |

## Story 14: Cancellation/rescheduling lessons

|  |  |  |  |
| --- | --- | --- | --- |
| Task ID | Task Description | Estimate | Taken |
| T46 | Create cancel button next to available lessons | 0.3 |  |
| T47 | Link database to the cancel button | 0.6 |  |
| T48 | Update database lessons | 1 |  |
| T49 | Verify story is complete (acceptance test) | 1 |  |
|  | Story Points: 3 Total Hours: | 2.9 |  |

## Story 15: Viewing lessons types

|  |  |  |  |
| --- | --- | --- | --- |
| Task ID | Task Description | Estimate | Taken |
| T50 | Create a page for the teacher’s timetable | 1 |  |
| T51 | Link/load up the database and generate a timetable | 2 |  |
| T52 | Display timetable on the website | 2.5 |  |
| T53 | Link lesson database to allow access and updates to timetable | 0.5 |  |
| T54 | Create a filter for teachers timetables to only display their students | 1 |  |
| T55 | Verify story is complete (acceptance test) | 1 |  |
|  | Story Points: 2 Total Hours: | 8 |  |

## Story 16: Language

|  |  |  |  |
| --- | --- | --- | --- |
| Task ID | Task Description | Estimate | Taken |
| T56 | Create a drop-down menu within the students booking page | 0.5 |  |
| T57 | Allow selection of only the languages that are on offer | 1 |  |
| T58 | Link up bookings database | 0.5 |  |
| T59 | Once selection made, update the available lessons | 0.5 |  |
| T60 | Verify story is complete (acceptance test) | 1 |  |
|  | Story Points: 2.5 Total Hours: | 2.5 |  |

# Release 2

Delivery date: 1st June 2018 Total Story Points: 29

This release aims to allow students to pay for music lessons and instruments, give the full website and system controls to admins, and supply contact information for each entity. These features are crucial to the growth of the business and the use of the website.

**Lessons**

|  |  |  |
| --- | --- | --- |
| Story ID | Story Title | Story Points |
| S13 | Feedbacks | 3 |
| S14 | Cancellation/rescheduling lessons | 3 |
| S15 | Viewing lesson types | 2 |
|  | Story Point Sub-Total: | 8 |

## Payment

Admins of the website will be able to control accounts by deleting, editing or creating accounts as well as viewing statistics of customers visiting the website using tools such as google analytics.

|  |  |  |
| --- | --- | --- |
| Story ID | Story Title | Story Points |
| S2 | Hiring instruments | 5.5 |
| S6 | Lesson payment | 3 |
|  | Story Point Sub-Total: | 8.5 |

## Site control

Admins of the website will be able to control accounts by deleting, editing or creating accounts as well as viewing statistics of customers visiting the website.

|  |  |  |
| --- | --- | --- |
| Story ID | Story Title | Story Points |
| S3 | Admin controls | 8 |
| S12 | Statistics | 0.5 |
|  | Story Point Sub-Total: | 8.5 |

## Point of contact

Contact details are exclusive to certain entities. Public customers will be able to contact the school. Students will be able to contact the school. The admin’s and administrator’s contact details are exclusive to each other.

|  |  |  |
| --- | --- | --- |
| Story ID | Story Title | Story Points |
| S9 | Contacting teachers | 2.5 |
| S11 | Contacting the school | 1.5 |
|  | Story Point Sub-Total: | 4 |

Sprint Plan

# Sprint 2

Total Story Points: 39 Total Hours: 32.9

## Current Velocity: Undefined

## Story 2: Hiring instruments

|  |  |  |  |
| --- | --- | --- | --- |
| Task ID | Task Description | Estimate | Taken |
| T1 | Create a page for instrument hiring | 0.1 |  |
| T2 | Create multiple boxes on the page with information about the instrument | 0.1 |  |
| T3 | Add buttons to each boxes to hire the instrument | 0.1 |  |
| T4 | Add confirmation on user’s decision on hiring instrument | 0.1 |  |
| T5 | Direct user to the payment page after confirmation of decision | 0.25 |  |
| T6 | Accept user’s payment | 1.0 |  |
| T7 | Update database | 2.0 |  |
| T8 | Verify story is complete (acceptance test) | 1 |  |
|  | Story Points: 2 Total Hours: | 4.65 |  |

## Story 3: Admin controls

|  |  |  |  |
| --- | --- | --- | --- |
| Task ID | Task Description | Estimate | Taken |
| T9 | Build admin dashboard with sections for relevant information | 1 |  |
| T10 | Add edit and delete buttons for sections of information. | 0.5 |  |
| T11 | Create Django script to display data from the database. | 1 |  |
| T12 | Add validation to log in to determine if it’s a user or admin | 0.6 |  |
| T13 | Verify story is complete (acceptance test) | 1 |  |
|  | Story Points: 8 Total Hours: | 4.1 |  |

## Story 9: Contacting teacher

|  |  |  |  |
| --- | --- | --- | --- |
| Task ID | Task Description | Estimate | Taken |
| T14 | Allow all users access to all teachers lesson and contact information | 1 |  |
| T15 | Add a new html page to the website | 0.5 |  |
| T16 | Add teacher’s contact information on the page | 1 |  |
| T17 | Verify story is complete (acceptance test) | 1 |  |
|  | Story Points: 2.5 Total Hours: | 3.5 |  |

## Story 11: Contacting the school

|  |  |  |  |
| --- | --- | --- | --- |
| Task ID | Task Description | Estimate | Taken |
| T18 | Create a contact page | 0.1 |  |
| T19 | Make the contact page easily accessible from the navigation bar | 0.1 |  |
| T20 | Place all relevant and required information on the page | 0.2 |  |
| T21 | Create text fields for the user to fill with their personal information | 0.5 |  |
| T22 | Create a button to allow for the user to send all information to the school | 0.3 |  |
| T23 | Verify story is complete (acceptance test) | 1 |  |
|  | Story Points: 1.5 Total Hours: | 2.2 |  |

## Story 12: Statistics

|  |  |  |  |
| --- | --- | --- | --- |
| Task ID | Task Description | Estimate | Taken |
| T24 | Create a statistics page that only the business owner can see | 0.1 |  |
| T25 | Collect statistics on website usage. | 0.5 |  |
| T26 | Display statistics | 1 |  |
| T27 | Verify story is complete (acceptance test) | 1 |  |
|  | Story Points: 0.5 Total Hours: | 2.6 |  |

## Story 14: Cancellation/rescheduling lessons

|  |  |  |  |
| --- | --- | --- | --- |
| Task ID | Task Description | Estimate | Taken |
| T34 | Create cancel button next to available lessons | 0.3 |  |
| T35 | Link database to the cancel button | 0.6 |  |
| T36 | Update database lessons | 1 |  |
| T37 | Verify story is complete (acceptance test) | 1 |  |
|  | Story Points: 3 Total Hours: | 2.9 |  |

## Story 15: Viewing lessons types

|  |  |  |  |
| --- | --- | --- | --- |
| Task ID | Task Description | Estimate | Taken |
| T38 | Create a page for the teacher’s timetable | 1 |  |
| T39 | Link/load up the database and generate a timetable | 2 |  |
| T40 | Display timetable on the website | 2.5 |  |
| T41 | Link lesson database to allow access and updates to timetable | 0.5 |  |
| T42 | Create a filter for teachers timetables to only display their students | 1 |  |
| T43 | Verify story is complete (acceptance test) | 1 |  |
|  | Story Points: 2 Total Hours: | 8 |  |