Release and Sprint Plans

Team Number

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Release Plan

Release 1

Delivery date: 19/09/16   Total Story Points: 69

This release aims to create the basic account functionality, allowing accounts to be made for both students and teachers and give admins control over those accounts. A near complete website will also be created, allowing potential students and teachers to learn more about the school and find out contact info.

Accounts

Allows users to create a profile and then manage it on the front end of the site. This also allows administrators to view and edit user accounts that have signed up to classes.

Story ID	Story Title	Story Points
28	Account Holder - Login	4
23	Potential student - Create profile	4
29	Account holder - Reset password	16
16	Admin - Change account authorisation	4
18	Admin - View and modify account details	4
30	Account Holder - View and modify personal information	4
	Story Point Sub-Total:	36

Schedule

Allows the user to manage their enrollments (both teacher and student) by adding classes, viewing their schedule and requesting a leave of absence. This allows administrators to approve or deny schedule changes and leave of absence requests.

Story ID	Story Title	Story Points
04	Student - Class enrolment	8
01	Student - View class schedule	2
08	Teacher - View class schedule	2
14	Admin - Modify schedules	16
	Story Point Sub-Total:	28

Information and Contact

Allows users of the Music School to contact administrators with queries. Also allows users to view contact details and view the homepage.

Story ID	Story Title	Story Points
25	User - View FAQ's	1
26	User - Submit Enquiry Form	2
22	Potential student - View school's contact details	1
21	Potential student - Read About Teachers	1
	Story Point Sub-Total:	5

Release 2

Delivery date: 24/10/16   Total Story Points: 66

This release aims to create advanced account functionality, allowing admin to manage instrument inventories, instrument hire requests and for students to hire instruments. Potential teachers are allowed to submit employment applications and the admin will be managing them from the admin account.

Instruments

Allows the administrators to manage and add new or remove school instruments effectively and efficiently, this also allows the students to request to hire an instrument for a lesson.

Story ID	Story Title	Story Points
12	Admin - Manage instrument hire requests	8
05	Student - Request to hire an instrument	4
19	Admin - Instrument Availability	8
	Story Point Sub-Total:	20

Employment

Allows a potential new teachers to submit an application that accepts a resume and lets the administrators view the applications.

Story ID	Story Title	Story Points
24	Potential teacher - Submit application	8
17	Admin - View teacher applications	2
	Story Point Sub-Total:	10

Reviews

Students are able to review and rate lessons for administrators to view to improve lessons and teacher skills.

Story ID	Story Title	Story Points
07	Student - Review lessons	4
20	Admin - Read student reviews	8
	Story Point Sub-Total:	12

Account Additions

Functionality for user accounts that are

Story ID	Story Title	Story Points
15	Admin - Create teacher/student accounts	8
31	Account Holder - Request a Leave of Absence	8
11	Admin - Manage leave of absence requests	8
	Story Point Sub-Total:	24

Release 3

Delivery date: TBA   Total Story Points: 37

This release aims to create **advanced account functionality**, allowing potential student to read teachers' biographies, request temporary class change and book additional classes. As for admin worker, they are allowed to manage temporary class change requests and additional class requests.

Home/ Contact Additions

Displays information about the school and its teachers for the potential students and also an FAQ for potential teachers.

Story ID	Story Title	Story Points
27	Parent - Receive Emails	4
	Story Point Sub-Total:	4

Schedule Additions

Allows teachers and students to request permanent and temporary timetable changes and lets the administrators approve or deny those requests.

Story ID	Story Title	Story Points
03	Student - Request a temporary class change	8
10	Admin - Manage temporary class change requests	8
06	Student - Request to book additional lessons	8
13	Admin - Manage additional class requests	8
02	Student - Request Schedule Change	1
	Story Point Sub-Total:	33

Delivery Schedule

22/08	29/08	05/09	12/09	19/09	03/10	10/10	17/10
Sprint 1		Sprint 2		Sprint 3		Sprint 4	
Release 1				Release 2			

Week 14		Week 15					
Sprint 5		...					
Release 3, 4, …							

Estimated Velocity: 30 - 35

Sprint Plan

Sprint 1

Total Story Points: 29   Total Hours: 49

Current Velocity: undefined

Story 22: Potential Student - View school's contact details

Task ID	Task Description	Estimate	Taken
01	Create a 'Contact' page prototype	0.5	0.1
02	Create a 'Contact' page	1	1
03	Insert up-to-date information	0.5	0.2
04	Verify if the accurate information is displayed (acceptance test)	0.5	0.2
Story Points: 1	Total Hours:	2.5	1.5

Story 28: Account holder - Login

Task ID	Task Description	Estimate	Taken
05	Create Prototype Login Page	0.5	0.5
06	Create a login page	2	2
07	Create a form with a username and password fields	2	2
08	Write code to prevent SQL injection	2	2
09	Compare entered username and password recorded usernames and passwords (acceptance test)	2	2
Story Points: 4	Total Hours:	8.5	8.5

Story 23: Potential Student - Create Profile

Task ID	Task Description	Estimate	Taken
10	Create Prototype Registration Page	0.5	0.5
11	Create a registration page	2	2
12	Create a registration form	2	6
13	Write code to validate and error trap the form	3	16
14	Verify that information has been correctly added to the database (acceptance test)	1	1
Story Points: 4	Total Hours:	8.5	25.5

Story 16: Admin - Change account authorisation

Task ID	Task Description	Estimate	Taken
15	Create Prototype Authorization Page	0.5	0.5
16	Create a Change Authorization Page	1	1
17	Create a search box to find specific user listed in the database	3	
18	Use a dropdown menu to adjust the access level of the Account Holder	2	2
19	Verify that the database is accurate (Acceptance Test)	2	2
	Story Points: 4	Total Hours: 8.5	5.5

Story 4: Student - Class enrolment

Task ID	Task Description	Estimate	Taken
20	Create Prototype Enrol in Class Page	0.5	0.5
21	Create a "Enrol in Class" page	2	2
22	Create a form that allows the user to Select Instrument, teacher and time	2	2
23	Insert contract details into the database	2	2
	Story Points: 8	Total Hours: 6.5	6.5

Story 1: Student - View class schedule

Task ID	Task Description	Estimate	Taken
24	Create Prototype Schedule Page	0.5	0.5
25	Create a "schedule" webpage	1	3
	Story Points: 2	Total Hours: 1.5	3.5

Story 30: Account Holder - View and modify personal information

Task ID	Task Description	Estimate	Taken
26	Create Prototype Profile Page	0.5	0.5
27	Create a 'my profile' page that presents the account holder's information in a form that has the already recorded information pre-filled	3	3
28	Write code to validate entered fields	2	2
29	Write code to update the database	2	1
30	Verify the data has been changed correctly (acceptance test)	1	1
	Story Points: 4	Total Hours: 8.5	7.5

Story 26: User - Submit Enquiry Form (Moved from sprint 2)

Task ID	Task Description	Estimate	Taken
31	Create a 'Submit an Enquiry' page prototype	0.5	0.5

32	Create a 'Submit an Enquiry' page	1	1
33	Write code to prevent SQL injection	1	1
34	Write code to send equiry to admin	1	1
35	Verify that enquiry has been successfully sent to an admin (acceptance test)	1	1
	Story Points: 2 Total Hours:	4.5	4.5

Sprint 2

Total Story Points: 48   Total Hours: 95.5

Current Velocity: undefined

Story 29: Account holder - Reset password

Task ID	Task Description	Estimate	Taken
01	Create a 'Reset Password' page prototype	0.5	0.5
02	Create a 'Reset Password' page	2	1
03	Write code to send an email to user	6	2
04	Write code to reset password	20	4
05	Verify that password has been changed (acceptance test)	2	2
	Story Points: 16 Total Hours:	30.5	9.5

Story 25: User - View FAQ's

Task ID	Task Description	Estimate	Taken
06	Write list of FAQs	0.5	0.5
07	Create a 'View FAQ' page prototype	0.5	0.5
08	Insert up-to-date FAQ's into page	0.5	0.5
09	Verify that the accurate information is displayed (acceptance test)	0.5	0.5
	Story Points: 1 Total Hours:	2	2

Story 21: Potential Student - Read About Teachers

Task ID	Task Description	Estimate	Taken
10	Create a 'Teachers' page prototype	0.5	0.5
11	Create a 'Teachers' page	0.5	0.5
12	Insert up-to-date information about teachers into page	0.5	0.5
13	Verify that the accurate information is displayed (acceptance test)	1	1
	Story Points: 1 Total Hours:	2.5	2.5

Story 14: Admin - Modify schedules

Task ID	Task Description	Estimate	Taken
14	Create a 'Modify Schedule' page prototype	0.5	0.5
15	Create a 'Modify Schedule' page	2	2
16	Write code to retrieve schedules and a search box to filter results	10	3
17	Write code to modify a user's schedule	20	5

10

18	Verify that schedule has been modified (acceptance test)	2	2
	Story Points: 16	Total Hours:	34.5	12.5

Story 4: Student - Class enrolment (Finish from sprint 1)

Task ID	Task Description	Estimate	Taken
19	Write code to check class availability (Clashes or class full)	3	3
20	Write code to prevent SQL Injection	2	2
21	Write code to send email verification to student	2	1
22	Write code to send email verification to School	2	1
23	Verify data is accurate (acceptance test)	1	1
	Story Points: 8	Total Hours: 10	9

Story 1: Student - View class schedule (Finish from sprint 1)

Task ID	Task Description	Estimate	Taken
24	Write code to retrieve and display class schedule from students' database on the "schedule" webpage	1	1
25	Verify the class schedule is accurately and properly displayed. (acceptance test)	2	2
	Story Points: 2	Total Hours: 3	3

Story 8: Teacher - View class schedule (Finish from sprint 1)

Task ID	Task Description	Estimate	Taken
26	Create a 'Schedule' page prototype	0.5	0.5
27	Create a 'Schedule' page	1	1
28	Write code to retrieve and display class schedule from teachers' database on the "schedule" webpage	1	0.5
29	Verify the class schedule is accurately and properly displayed (acceptance test)	2	2
	Story Points: 2	Total Hours: 4.5	4

Story 18: Admin - View and modify account details

Task ID	Task Description	Estimate	Taken
34	Create Prototype Dashboard Page	0.5	0.5
35	Create a dashboard webpage that contains a list and search fields for different student and teacher profiles and a display for account information	3	0.5
36	Write code to retrieve displayed users information	1	1
37	Write code for editable text fields that update database information upon form submission	2	2
38	Write code to validate and error trap the form	1	4

39	Verify story is complete (acceptance test)		1	1
	Story Points: 4	Total Hours:	8.5	8.5