





Proposal to the Office of Systems Integration (OSI)

Request for Information (RFI) #75001

For Agile Development Pre-Qualified (ADPQ) Vendor Pool

Scrum Board and Burndown
June 5, 2016







Strategy! Innovation! Transformation!









Revision History

Version	Date	Description of Updates	Author
1.0	06/05/2016	Created the Initial Version	xFusion





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1 Introduction

As a part of the Agile and Scrum development process, xFusion conducts multiple sprints for the system development process. The sprints are managed by the sprint team that have various responsibilities aligned with the SDLC process. We also follow the U.S. Digital Services Playbook to ensure a user centric application with a human user as the central focus.

2 Scrum Board

Below are the pictures of the scrum board.

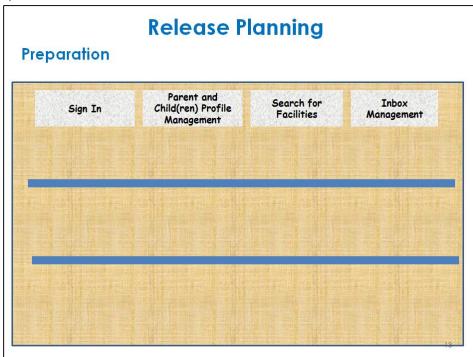


Figure 2-1: Scrum Board

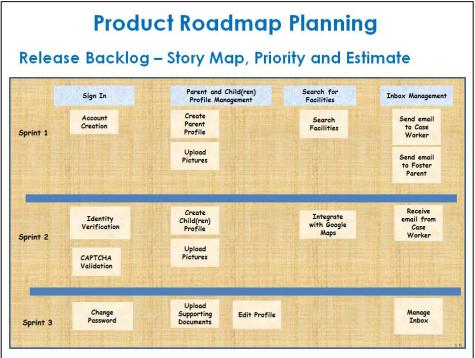


Figure 2-2: Detailed Scrum Board

3 BurnDown Charts

The charts below represent the completed Burndown chart for all 3 sprints.

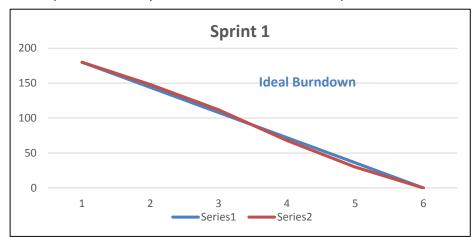


Figure 3-1: Sprint 1 Burndown Chart

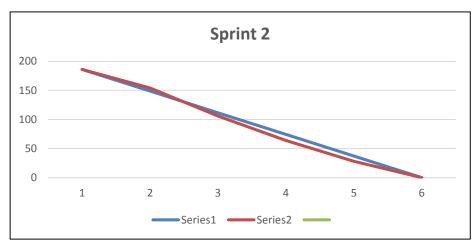


Figure 3-2: Sprint 2 Burndown Chart

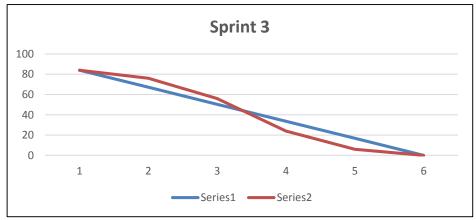


Figure 3-3: Sprint 3 Burndown Chart

4 Resource Allocation and Burndown Details

The figure below represents the details of the resource allocation and burndown details for the application:

Sign In Service Group 80% Business Analyst 80% Technical Architect 80% Visual Designer 100% Front End Web Developer 100% Foront End Web Developer 100% Foront End Web Developer 100% 1	nctionality/Service	Utilization	Type of Resource	Estimated
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Som				4
100% Interaction Designer/User Researcher/Usability Tester				12
Researcher/Usability Tester		50%	Agile Coach	8
Person Profile Service Group 80% Business Analyst 7			Researcher/Usability Tester	12
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80% Technical Architect 80% Visual Designer 100% 8ack End Web Developer 100%	rson Profile Service Group			
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100% Interaction Designer/User Researcher/Usability Tester		60%	Agile Coach	10
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Message Service Group		100%	Product Quality Accountability	10
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Researcher/Usability Tester 100% Product Quality Accountability				8
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Facility Search Service Group 70% Business Analyst		100%	Product Quality Accountability	(
70% Business Analyst 80% Technical Architect 80% Visual Designer 100% Front End Web Developer 100% Back End Web Developer 50% Product Owner 80% Scrum Master 60% Agile Coach 100%	tal			92
80% Technical Architect 80% Visual Designer 100% Front End Web Developer 100% Back End Web Developer 50% Product Owner 80% Scrum Master 60% Agile Coach	cility Search Service Group			
80% Visual Designer		70%	Business Analyst	8
80% Visual Designer		80%	Technical Architect	10
100% Back End Web Developer 50% Product Owner 80% Scrum Master 60% Agile Coach				10
100% Back End Web Developer 50% Product Owner 80% Scrum Master 60% Agile Coach		100%	Front End Web Developer	12
50% Product Owner 80% Scrum Master 60% Agile Coach			•	24
80% Scrum Master 60% Agile Coach				8
60% Agile Coach				12
	+			12
Researcher/Usability Tester			Researcher/Usability Tester	16
Total 100% Product Quality Accountability		100%	Product Quality Accountability	112

Project	Functionality/Service Relea	se Story	Task	Start	Day 5	Day 4	Day 3	Day 2	Day 1	Total
SafeKids	Sign In Service	1 Story 1.1 (Parent Registration and Sign In)	Task 1.1.1 (Parent Account Creation)	4	8 0	8	8	8	8	40
SafeKids	Person Profile Service	1 Story 1.2 (Manage Parent Profile)	Task 1.2.1 (Create Parent Profile)	2	8 0	4	4	4	0	20
SafeKids	Person Profile Service	1 Story 1.2 (Manage Parent Profile)	Task 1.2.2 (Upload Pictures)	2	0 0	8	4	4	4	20
SafeKids	Facility Search Service	1 Story 1.4 (Search Facilities)	Task 1.4.1 (Search Facilities)	5	8 0	8	12	12	10	50
SafeKids	Message Service	1 Story 1.5 (Manage Inbox)	Task 1.5.1 (Send Message to Case Worker)	3	5 8	8	8	6	5	35
SafeKids	Message Service	1 Story 1.5 (Manage Inbox)	Task 1.5.2 (Send Message to Foster Parent)	1	5 0	0	8	4	3	15
Total				18	32	36	44	38	30	180
		Ideal - Remaining Effort	in Ideal Work Hours	18	144	108	72	36	0	
		Actual - Remaining Effort	in Ideal Work Hours	18	148	112	68	30	0	
6 (10)	0	20, 44/2, 12, 13, 14, 15, 13	T 1442/11 10 14 16 11 1							, ,,
SafeKids	Sign In Service	2 Story 1.1 (Parent Registration and Sign In)	Task 1.1.2 (Identity Verification)	4		8	8	8		40
SafeKids	Sign In Service	2 Story 1.1 (Parent Registration and Sign In)	Task 1.1.3 (CAPTCHA Validation)	1	_	4	0	0		12
SafeKids	Person Profile Service	2 Story 1.3 (Manage Child(ren) Profile)	Task 1.3.1 (Create Child(ren) Profile)	4	_	8	8	8	8	40
SafeKids	Person Profile Service	2 Story 1.3 (Manage Child(ren) Profile)	Task 1.3.2 (Upload Pictures)	1	2 0	8	4	0	0	12
SafeKids	Facility Search Service	2 Story 1.4 (Search Facilities)	Task 1.4.2 (Integrate with Google Map)	6	2 8	12	16	14	12	62
SafeKids	Message Service	2 Story 1.5 (Manage Inbox)	Task 1.5.3 (Receive email from Case Worker)	2	0 0	8	6	6	0	20
Total				18	6 32	48	42	36	28	186
		Ideal - Remaining Effort in Ideal Work Hours			148.8	111.6	74.4	37.2	0	
		Actual - Remaining Effort in Ideal Work Hours			154	106	64	28	0	
SafeKids	Sign In Service	3 Story 1.1 (Parent Registration and Sign In)	Task 1.1.2 (Change Password)	2	0 8	6	6	0	0	20
SafeKids	Person Profile Service	3 Story 1.2 (Manage Parent Profile)	Task 1.3.3 (Edit Profile)	1		6	4	_		10
SafeKids	Person Profile Service	3 Story 1.3 (Manage Child(ren) Profile)	Task 1.3.3 (Edit Profile)	1		0	8	4		12
SafeKids	Person Profile Service	3 Story 1.3 (Manage Child(ren) Profile)	Task 1.3.4 (Upload Supporting Documents)	2	0	8	6	6		20
SafeKids	Message Service	3 Story 1.5 (Manage Inbox)	Task 1.5.4 (Manage Inbox)	2	2 0	0	8	8	6	22
Total	Total	, , , , ,	, ,	8	4 8	20	32	18	6	84
		Ideal - Remaining Effort	in Ideal Work Hours	8	4 67.2	50.4	33.6	16.8	0	
		Actual - Remaining Effort	in Ideal Work Hours	8	4 76	56	24	6	0	