

Inspect

Construction Iteration 3 Plan

1. Key milestones

Milestone	Date
Iteration start	12 Aug
UAT initial tests/Exploration	13 Aug
UI/UX polish and refinement	Variable
Bug fixing	Variable
Unit and Integration testing	Variable
UAT confirmation tests	26 Aug
Iteration stop	26 Aug

2. High-level objectives

Objective	Criteria
UAT initial tests/Exploration	Complete Initial Internal User Acceptance Testing for Create, Modify, Save a Template, and Complete Inspection Use Case(s).
UI/UX polish and refinement	Refine and polish UI and UX for Create, Modify, Save a Template, and Complete Inspection Use Case(s).
Bug fixing	Any bugs found are to be addressed following protocol laid out in MTP.
Unit and Integration testing	Complete necessary Unit and Integration Testing for changes made relating to Create, Modify, Save a Template, and Complete Inspection Use Case(s).
UAT confirmation tests	Complete Confirmation Internal User Acceptance Testing for Create, Modify, Save a Template, and Complete Inspection Use Case(s).

3. Work Item assignments

The following Work Items will be addressed in this iteration:

Work Item ID	Name or keywords of description	Outcome	State	Assigned to (Name)	Est. Hours	Hours Worked	Estimate of hours remaining
1.0	User Acceptance Tests: Initial / Exploratory testing	Internal User Acceptance Testing for File Sharing, PDF export, and Camera Use Case(s)	Completed	Michael Jasmine Conrad Elias			
1.2	Initial run through.	Edit/Inspection components focusing on PDF export, Camera and file sharing https://github.com/MethodicalMadness/Inspect/commit/f97776b35bc2bd69d95b50c2c25e28e9c807c67f	Completed	Elias	2	2.5	
2.0	UI/UX polish and refinement	Refine and polish UI and UX for Create, Modify, Save a Template, complete inspection, File Sharing, PDF export, and Camera Use Case(s),	In Progress	Michael Jasmine Conrad Elias	4 4 4 4		
2.1	Removing Elements	Removing an Element from the template editor	Completed	Michael			
2.1.1*		https://github.com/MethodicalMadness/Inspect/commit/232a70c779db51c71090149251e5d1a0881f06f2		Michael		2	
2.2	Camera/Gallery option	Remove selection page after taking a photo (either take on spot or gallery)	In Progress	Conrad			
2.2.1	Research camera	Research for how the camera worked to remove the double accept		Conrad	2		
2.2.2*	Camera Menu	Fix up the camera menu If taking a photo, then skip accept process.		Jasmine			

		Make gallery option image only.					
2.2.3*	Broke gradle twice	Fixed problem, then error occurred again. Attempted to fix both times (removed repo, reinstalled android studio).. 3rd time fixed properly. https://github.com/Metho-dicalMadness/Inspect/commit/9551d0a5eb6276616fe84e8a27911b39bc40d14c		Jasmine	2		
2.2.4*	Research alternatives to the camera menu	Found alerdialog again		Jasmine		1	
2.2.5*	Start to implement alerdialog (again)	Lost previous when fixing gradle https://github.com/Metho-dicalMadness/Inspect/commit/f758473ea3289c06aac3f0e568feaddb2c61a885		Jasmine		1	
2.3	Splash screen	Create a splash screen for when application is opened	Abandoned				
2.4	Default file location	Fix issue of user having the search through file system to find saved/completed templates in both edit/inspect mode	In Progress	Elias Conrad Michael			
2.4.1*		Attempted to redirect content provider to predefined directory tree position. - impossible with current implementation.		Michael		4	
2.4.2*	Implement File Directory.	Select a file directory, and attempt to implement from: https://android-arsenal.com/tag/35?sort=created		Conrad			

2.4.3		Researched ways to and made attempts to successfully implement new file selector and set the default launch location		Elias		6	
2.4.4		Implemented new file selector and tested with default location https://github.com/MethodicalMadness/Inspect/commit/5a05754c02f9fcd94fb3996f0cadf05ec912d72		Conrad		6	
2.5	Remap template editor to new layout	Make inspection work within new template editor layout (will be used for inspection too) and add a page separator	In progress	Michael			
2.5.1*	Look into menu options in material design for layout	See how we can implement stuff already in the materials library	Abandoned	Jasmine		1	
2.5.2*	Voice discussion to understand changed required with template editors new layout			Michael Jasmine	1.25 1.25		
2.5.3*	Implemented layout changes using Jasmine's designs and reworked to accommodate print pdf.	https://github.com/MethodicalMadness/Inspect/commit/654b7fa6d592a9bf935adcb6e63efbf1eb5b2a58		Michael		3	
2.5.4*	Began moving edit features to support a slot system.	https://github.com/MethodicalMadness/Inspect/commit/df031242c3943184df61f814178efd0aa5af6d8b		Michael		3	
2.5.5*	Added title to editor layout and footer to page	https://github.com/MethodicalMadness/Inspect/commit/b7fe5f961a0b715f0cbd53c54dfc54ad46802b03		Michael		1	
2.5.6*	Moved add page button to bottom of page, other minor formatting fixes.	https://github.com/MethodicalMadness/Inspect/commit/6198a83013599c2c8d1bb92c88d378bb367f20d1		Michael		1	
2.5.7*	Hide editor tools when inspecting	https://github.com/MethodicalMadness/Inspect/commit/6198a83013599c2c8d1bb92c88d378bb367f20d1		Michael		4	

		mmit/0f6a878cc4eed6e48a57cbaee101b942942051eb					
2.5.8	Fixed save and load to accommodate new slot system.	https://github.com/Metho-dicalMadness/Inspect/commit/419e39ba29383f651e4b71386e478f728a739f4d		Michael		4	
2.6	Template complete page/button	Create a button to load an activity to save/preview/complete template in inspection and editor mode	Incomplete				
2.7	Change size of camera icon in layouts	Camera icon is squished when added to a form, the layout formatting or the icons formatting needs to be adjusted	Incomplete				
2.8	Formatting pdf	Currently the pdf is centering the templates pages. This needs to be aligned to top left. Possibly need to alter alignment when applied to pdf page in the print adapter, or dynamically pad the page with space.	Completed				
2.8.1*		Fixing editor format resolved this issue		Michael		0	
3.0	Bug fixing		In Progress	Michael Jasmine Conrad Elias	4 4 4 4		
3.1*	Reverted test code that created no save bug	https://github.com/Metho-dicalMadness/Inspect/commit/885710a203dd55d95089f57eeb339d0ae7a86650		Michael	1		
4.0	Testing	Complete necessary Unit and Integration Testing for changes and bug fixes.	Not started	Michael Jasmine Conrad Elias			
	Unit Test						
	Integration Test						

5.0	User Acceptance Testing: Confirmation Tests	Internal User Acceptance Testing for Create, Modify, and Save a Template Use Case(s)	Not started	Michael Jasmine Conrad Elias			
6.0	Project Management	Individual tasks assigned, iteration plan, trello, team meetings	Completed	Michael Jasmine Conrad Elias	4 4 4 4		
6.1	Team / Oversight meeting			Michael Jasmine Conrad Elias	2 2 2 2	2 2 2 2	
6.1.1*	Additional impromptu meeting			Michael Jasmine Conrad Elias	1 1 1 1	1 1 1 1	
6.2	Create Iteration Plan			Jasmine	1	1	
6.3	Complete Iteration plan.			Michael Jasmine Conrad Elias	1 1 1 1	1	
7.0	Finalise all work items and upload to repo	All work items finalized and upload to repo.	Not started	Michael Jasmine Conrad Elias	4 4 4 4		
7.1	Finalise iteration plan			Jasmine		1.5	
7.2	PMAS Links			Jasmine		0.5	
8.0	Blog		Not started	Michael Jasmine Conrad Elias	1 1 1 1	1 1 1 1	

4. Issues

Issue	Status	Notes
Need to use a file manager library to implement the default location, as it is impossible to do with android	Yellow	Need to get more people to look into this issue and implement multiple examples until a better solution is found.

5. Assessment

Assessment target	Complete all Objectives by the end of iteration.
Assessment date	26/08
Participants	All
Project status	Yellow

- **Assessment against objectives**

UAT initial tests/Exploration - Pass
UI/UX polish and refinement - Failed
Bug fixing - Failed
Unit and Integration testing - Failed
UAT confirmation tests - Failed

- **Work Items: Planned compared to actually completed**

Most objectives are in progress of being complete. Most functional issues are fixed, what is left are UX bugs, mostly regarding the file location.

- **Assessment against Evaluation Criteria Test results**

UAT initial tests/Exploration - Pass
UI/UX polish and refinement - In progress, changes made
Bug fixing - In progress
Unit and Integration testing - Not started
UAT confirmation tests - Started, scripts created and completed first pass

- **Other concerns and deviations**

Issues with getting default location working properly