

# Inspect

## Construction Iteration 2 Plan

### 1. Key milestones

Milestone	Date
Iteration start	29 July
UAT initial tests/Exploration	1 Aug
UI/UX polish and refinement	Variable
Bug fixing	Variable
Unit and Integration testing	Variable
UAT confirmation tests	12 Aug
Iteration stop	12 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	<b>User Acceptance Tests: Initial / Exploratory testing</b>	Internal User Acceptance Testing for Create, Modify, and Save a Template Use Case(s)	Completed	Michael Jasmine Conrad Elias			
1.1	UAT scripts for Complete Inspection Use Case.			Elias		1	
1.1.1		Completed UAT script walkthrough of create template, modify (add elements) and save template.  <b>UAT Script:</b>  <a href="https://github.com/Metho-dicalMadness/Inspect/blob/C2_Elias/Construction%20Iteration%20Documentation/Week%202%20-%20Script%201%20UAT%20Walkthrough.docx">https://github.com/Metho-dicalMadness/Inspect/blob/C2_Elias/Construction%20Iteration%20Documentation/Week%202%20-%20Script%201%20UAT%20Walkthrough.docx</a>		Elias		1	
2.0	<b>UI/UX polish and refinement</b>	Refine and polish UI and UX for Create, Modify, Save a Template, and complete inspection Use Case(s),	Started	Michael Jasmine Conrad Elias	4 4 4 4		
2.1	UI/UX Polish for Create Template Use Case		In Progress				
2.1.1*	Cleaned up main menu.	<a href="https://github.com/Metho-dicalMadness/Inspect/commit/47d854b00c39ab58898e1a0192ecfeb085f5c3c0">https://github.com/Metho-dicalMadness/Inspect/commit/47d854b00c39ab58898e1a0192ecfeb085f5c3c0</a>		Michael		4	
2.1.2*	Cleaned up file manager menu	<a href="https://github.com/Metho-dicalMadness/Inspect/commit/64d393b4a49db386">https://github.com/Metho-dicalMadness/Inspect/commit/64d393b4a49db386</a>					

		<a href="https://github.com/Metho-dicalMadness/Inspect/commit/8f0361ff691c4e155cb882e4">8f0361ff691c4e155cb882e4</a>					
2.1.3*	Renamed file man menu	<a href="https://github.com/Metho-dicalMadness/Inspect/commit/625c1487a9db2ffe13defb9e8003b8db2ca2927f">https://github.com/Metho-dicalMadness/Inspect/commit/625c1487a9db2ffe13defb9e8003b8db2ca2927f</a>					
2.1.4*	Created app icon	<a href="https://github.com/Metho-dicalMadness/Inspect/commit/7693a8616eef448858538f9e3dca94102d7b7da2">https://github.com/Metho-dicalMadness/Inspect/commit/7693a8616eef448858538f9e3dca94102d7b7da2</a>					
2.2	UI/UX Polish for Modify Template Use Case		In-progress				
2.2.1*	Researched and attempted to add a drawer menu for adding elements	Failed miserably	Fail	Michael		3	
2.2.2*	Updated project to use material components	<a href="https://github.com/Metho-dicalMadness/Inspect/commit/41b2b64a3fa903c7a1c5cbb0b22902824850680d">https://github.com/Metho-dicalMadness/Inspect/commit/41b2b64a3fa903c7a1c5cbb0b22902824850680d</a>		Michael		2	
2.2.3*	Additional research on types of menus material interface allows	Attempt to get them working in a separate project as well		Jasmine		1	
2.2.4*	Redo main activity menu	Redo layout and link other activities		Jasmine		0.5	
2.2.5*	Redo Template Editor Layout	Redo layout so buttons can be readed in  <a href="https://github.com/Metho-dicalMadness/Inspect/commit/c4963c67f403f0a768989306d875d843b56d565c">https://github.com/Metho-dicalMadness/Inspect/commit/c4963c67f403f0a768989306d875d843b56d565c</a>		Jasmine		1	
2.2.6*	Attempted to remap buttons	Struggled to find out which buttons were required where.  Solution/temp fix:	Failed	Jasmine		1.25	

		<ul style="list-style-type: none"> <li>- Had to break down what methods did what.</li> <li>- Reloaded from Michael branch. Added back in template file I made.</li> </ul> <a href="https://github.com/MethodicalMadness/Inspect/tree/C2.5_Jasmine">https://github.com/MethodicalMadness/Inspect/tree/C2.5_Jasmine</a>					
2.2.7*	Redo main menu again	Adjust file manager menu, need to still remove getting started option from previous menu	Incomplete	Jasmine		0.25	
2.2.8*	Test background image abilities	Realised it's not easy/simple in android studio. May have to design layouts in adobe XD and import		Jasmine		1	
2.2.9*	Test making a customer background image in illustrator and see how android studio handles it	<p>It skews them badly.</p> <a href="https://github.com/MethodicalMadness/Inspect/commit/50fd922030802dfc52cbf2b997cd246979c27b91">https://github.com/MethodicalMadness/Inspect/commit/50fd922030802dfc52cbf2b997cd246979c27b91</a>		Jasmine		1.5	
2.2.10	Researched ways of implementing a button that removes elements (and removes them from data objects). The button should also be hidden during an inspection.	Researched multiple ways of implementing a remove button, which yielded multiple attempts at resolving the issue.		Elias		4.5	
2.2.11	Multiple attempts at implementing a button that removes elements based on the research within the Inspector class.	All attempts at implementing a remove elements button failed.		Elias		3	
2.3	UI/UX Polish for Save Template Use Case						

2.3.1	Fixing SAF integration for better UX	Altering the SAF default location for first launch to be in correct location		Conrad		4	
2.3.2	Altering file default save location instead of SAF default location	2.3.1 did not work as intended - Attempting to change the location for saving the files to a public easy-to-access location		Conrad		4	
2.3.3	Attempted to help resolve issues with saving to external location			Jasmine Elias		1 1	
2.4	UI/UX Polish for Complete Inspection Use Case						
3.0	<b>Bug fixing</b>		Started	Michael Jasmine Conrad Elias	4 4 4 4		
3.1*	Malformed pdf issue	<a href="https://github.com/Metho-dicalMadness/Inspect/commit/ee2a9359e21bc6f14c6ff6d7c929419c9411d0af">https://github.com/Metho-dicalMadness/Inspect/commit/ee2a9359e21bc6f14c6ff6d7c929419c9411d0af</a>		Michael		1	
3.2*	Add list of UI bugs/task to tracker			Jasmine		0.5	
3.3*	Suppressed camera launch in edit mode	<a href="https://github.com/Metho-dicalMadness/Inspect/commit/b97369e036ca7710bf327790742a0218f7e2a024">https://github.com/Metho-dicalMadness/Inspect/commit/b97369e036ca7710bf327790742a0218f7e2a024</a>		Michael		0.5	
3.4*	Implemented file types and suppressed opening incorrect types.	<a href="https://github.com/Metho-dicalMadness/Inspect/commit/c6bd6d7f7b38039039ff1787f44a119f7fd4443f">https://github.com/Metho-dicalMadness/Inspect/commit/c6bd6d7f7b38039039ff1787f44a119f7fd4443f</a>		Michael		3	
4.0	<b>Testing</b>	Complete necessary Unit and Integration Testing for changes and bug fixes.	Not started	Michael Jasmine Conrad Elias			
	Unit Test						

	Integration Test						
<b>5.0</b>	<b>User Acceptance Testing: Confirmation Tests</b>	Internal User Acceptance Testing for Create, Modify, and Save a Template Use Case(s)	Incomplete	Michael Jasmine Conrad Elias			
5.1							
<b>6.0</b>	<b>Project Management</b>	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	
6.2	Create Iteration Plan			Michael	1	1	
6.2.1*	Re organised iteration plan			Michael		0.5	
6.3	Complete Iteration plan.			Michael Jasmine Conrad Elias	1 1 1 1	0 1 0 0	
<b>7.0</b>	<b>Finalise all work items and upload to repo</b>	All work items finalized and upload to repo.	Not started	Michael Jasmine Conrad Elias	4 4 4 4		
7.1	Finalize iteration plan			Jasmine		0.75	
7.2	PMAS Links			Jasmine		0.5	
<b>8.0</b>	<b>Blog</b>		Not started	Michael Jasmine Conrad Elias	1 1 1 1	1 1 1 1	

## 4. Issues

Issue	Status	Notes
Tasks stalling	Green	Team members were working on some tasks individually with little success. Moving forward the team has decided to change who works on what to stop this issue
Task still left to complete	Green	Not everything was completed. To reduce stalling on work items, different team members will be assigned the task next iteration.

## 5. Assessment

Assessment target	Complete all Objectives by the end of iteration.
Assessment date	12/08
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.

The work completed in the template editor helps move along the inspection portion as well, as the same activities are used.

- **Assessment against Evaluation Criteria Test results**

UAT initial tests/Exploration - Pass  
UI/UX polish and refinement - In progress, teamwork required to complete these, also need more research on material design  
Bug fixing - In progress, most major bugs have been addressed  
Unit and Integration testing - Not started  
UAT confirmation tests - Started, scripts created and completed first pass

- **Other concerns and deviations**

Team members to assist others to avoid work items being stalled  
Progress made, but still a lot of work to go