<u>Inspect</u>
Elaboration Iteration 5 Plan

1. Key milestones

Milestone	Date
Iteration start	10 June
Finalise Template Editor	16 June
Integrate File Manager	16 June
Integrate File Share Manager	16 June
Implement Inspector	16 June
Testing	19 June
LCAM documents	Variable
Iteration stop	24 June

2. High-level objectives

Elaboration Iteration 2 Objectives (Remaining)
1. Finalise Template Editor
2. Integrate File Manager
3. Integrate File Share Manager
4. Implement Inspector
5. Testing

Elaboration Iteration 3 Objectives
6. LCAM

3. Evaluation criteria

Elaboration Iteration 3 Evaluation Criteria (Remaining)
1. Finalise Implementation of Template Editor as agreed with team.
2. Integrate File Manager as agreed with team.
3. Integrate File Share Manager as agreed with team.
4. Implement Inspector as agreed with team.
5. Testing as agreed with team

Elaboration Iteration 4 Evaluation Criteria
6. Finalise work items and upload to repo as per subject outline and as agreed with the team.

4. 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	**Implement Template Editor**	Finalise UI and Integrate with Template and Template Element Classes	Completed	Michael	6		
1.1	Created editing mode	https://github.com/MethodicalMadness/Inspect/commit/7316038f1adde98b00c9de76dbd07f3d9e5fe49c		Michael		2	
2.0	**Integrate File Manager**	Integrate with file share manager, inspector, and template editor	Completed	Conrad Michael	4 4		
2.1	Integrate Load Saved State	https://github.com/MethodicalMadness/Inspect/commit/8d19b31df3f028a001e7c1eeac018d0410fb62da		Michael		3	
2.2	Integrate save Saved State	https://github.com/MethodicalMadness/Inspect/commit/c55746f4b87e78f9ed84239c92f884c92106c420		Michael		3	
3.0	**Integrate File Share Manager**	Integrate with file manager	Completed	Elias Michael	4 4		
3.1	Integrate with FileManager	https://github.com/MethodicalMadness/Inspect/commit/16602a38ad91a64fe5ad8fe8a5c9386d7f067da4		Michael		4	
3.1.1	Share all file types	https://github.com/MethodicalMadness/Inspect/commit/0e4a2e28d6fb7a68318ff9bca31f0d592e50713c		Michael		2	
4.0	**Photo Manager**	Integrate with Inspector	Completed	Michael	4		
4.1	Updated photo element	https://github.com/MethodicalMadness/Inspect/		Michael		1	

		commit/a3a4da57b5bf0 6401c7ae320283574a9 695c2207					
4.2	Image pane data object and binding	https://github.com/Meth odicalMadness/Inspect/ commit/5007e6030454f 28d9f3463c6f0809f249e 7f296b		Michael		5	
4.3	Integrate with inspector						
5.0	**Inspector**	The onsite form to be completed by user.	Completed	Michael	6		
5.1	User input						
5.1.1	Initial setup	https://github.com/Meth odicalMadness/Inspect/ commit/7221a3c8320a0 95bc6a1dd127ebb21e2 10629795		Michael		4	
5.1.2	Two way data binding. Fixed rotation issue.	https://github.com/Meth odicalMadness/Inspect/ commit/4efb0821b89e9 390ab9989769f9d8e544 b00e544		Michael		2	
5.2	Update elements						
5.2.1	Heading element	https://github.com/Meth odicalMadness/Inspect/ commit/600e9355602dd 058a7df033f7b85d7aca 8cd65fe		Michael		1	
5.2.2	Spacer element	https://github.com/Meth odicalMadness/Inspect/ commit/4e4bfe8910964 d9e98aac6476f5294ddf 7ea632a		Michael		1	
5.2.3	Fixed paragraph element	https://github.com/Meth odicalMadness/Inspect/ commit/2f8599054a439 28b8efdf0c4533e6803d 1b4ec43		Michael		1	
5.3	Save	https://github.com/Meth odicalMadness/Inspect/ commit/c55746f4b87e7 8f9ed84239c92f884c92 106c420		Michael		1	
5.4	Load	https://github.com/Meth odicalMadness/Inspect/ commit/8d19b31df3f028 a001e7c1eeac018d041 0fb62da		Michael		1	

5.5	Integrate Pdf export	Original implementation appears to be working		Michael			0.5	
6.0	**Testing**		Completed	Michael Jasmine Conrad Elias	6 6 6 6			
6.0.1	Major attempt at cleaning all code and bringing up to production standard.	https://github.com/MethodicalMadness/Inspect/commit/9441b27f7af2c21b443f27b0fcee556002c52ade		Michael			4	
6.1	**Unit**							
6.1.1	Element Data Objects	https://github.com/MethodicalMadness/Inspect/commit/7027e7e01951f9c3b34186a528fe46640e602213		Michael			1	
6.2	**Integration**							
6.2.1	Inspect and ViewPrintAdapter to external print to pdf	https://github.com/MethodicalMadness/Inspect/commit/78f79e8e714486348a10c018c4d8c087e5b0d606		Michael			1	
6.2.2	File Manager to Inspect			Michael			2	
6.2.3	File Manager to external file sharing			Michael			1	
6.2.4	Inspect to PhotoManager			Michael			1	
7.0	**UAT**	Complete UAT for core use case GIT: https://github.com/MethodicalMadness/Inspect/blob/master/Elaboration%20Documentation/Elaboration%20UAT.pdf Google Docs: https://docs.google.com/document/d/1OSv8ejRxGbG0KmyEBg5c8x-9Jp02sWtWM5wea1lVRis/edit#	Completed	Conrad Jasmine	2 2			
7.1	Create UAT and start template/scripts			Conrad	1.5		1	

7.1.1	Make UAT scripts			Jasmine	1	1	
7.1.2	Complete UAT			Jasmine	1	2.5	
7.1.3	Review over UAT + additional scripts added			Conrad	1	3.5	
7.1.4	Review UAT			Jasmine	1	1	
7.2	Bug Fixes						
7.2.1	Fixed rotation bug caused by null entries	https://github.com/MethodicalMadness/Inspect/commit/067437b6f0fc6874cd6d08d253452101bb0f9043		Michael		0.5	
7.2.2	Fixed pdf error caused by empty pages	https://github.com/MethodicalMadness/Inspect/commit/daec13be278d3341491dbfee3aa1875928057fbb		Michael		0.5	
7.3	UAT second round						
8.0	**LCAM Documents**		Completed	Michael Jasmine Conrad Elias	2 4 4 6		
8.1	Arch Notebook	GIT: https://github.com/MethodicalMadness/Inspect/blob/master/Elaboration%20Documentation/Elaboration%20Architectural%20Notebook.pdf		Elias	2	5	
8.1.1	Revised Architectural Notebook to clarify lessons learned during the Elaboration Phase and the role of the architecture in implementing the CCRD Use Case			Elias		3	
8.1.2	Second pass at the Architectural Notebook. Further adding to the lessons learned about the architecture during the Elaboration Phase.	https://docs.google.com/document/d/1AEpRfoG6OwWegaBNZc5iqvL5s3-WvhGZygZQw0f4fjM/edit		Elias		2	

8.2	Status Assessment	GIT: https://github.com/Meth odicalMadness/Inspect/ blob/master/Elaboration %20Documentation/Ela boration%20Phase%20 Status%20Assessment. pdf Google Doc: https://docs.google.com/ document/d/1pX-wigdTs 8TnTcZPZz66bkcQPwr ZG6SxNysOD47BTXE/ edit#		Jasmine	2	3	
8.2.1	Made additions to the Status Assessment documentation concerning the lessons learned from issues with assigned classes and documentation			Elias		1	
8.2.2	Made additions to Status Assessment			Conrad		2	
8.3	Risk	GIT: https://github.com/Meth odicalMadness/Inspect/ blob/master/Elaboration %20Documentation/Ela boration%20Risk%20Lis t.xlsx Google sheets: https://docs.google.com/ spreadsheets/d/1ZIxjgl mc6Bs-Udsru5Bpblns5q se-HUP4mjvdp05VRY/e dit#gid=1033318472		Jasmine	2	1.5	
8.3.1	Assisted in reviewing and revising the Risk List, particularly with regards to updating the contingency plans put in place.			Elias		1	
8.3.2	Review changes made to risk list			Jasmine	0.5	0.5	
8.4	MTP	GIT: https://github.com/Meth		Elias	2	4.5	

		odicalMadness/Inspect/ blob/master/Elaboration %20Documentation/Ela boration%20Master%20 Test%20Plan.pdf					
8.4.1	Revised the MTP to assign priorities to each test and incorporate extra testing that may be required to better assess the performance of the application. This also includes removing the tests which were discovered to be unnecessary for the project.			Elias		3	
8.4.2	Further revisions to the MTP, incorporating more tests for the UAT.	https://docs.google.com/ document/d/12-o3ls-jnu 2iQqClM7b5H_spfBxCt FIIPZO_ZAKltws/edit#		Elias		1.5	
8.5	Project Plan	GIT: https://github.com/Meth odicalMadness/Inspect/ blob/master/Elaboration %20Documentation/Ela boration%20Project%20 Plan.pdf		Michael	2	2	
8.6	Use Case	GIT: https://github.com/Meth odicalMadness/Inspect/ blob/master/Elaboration %20Documentation/Ela boration%20Use%20Ca se%20Model.pdf		Conrad	2		
8.6.1	Added short use cases to document	https://docs.google.com/ document/d/1x5zLYhH5 4G6Wl3Uq65NghreXDA URNZJMgHjDYz_VWtA /edit		Conrad		1.5	
8.7	Vision	GIT: https://github.com/Meth odicalMadness/Inspect/ blob/master/Elaboration %20Documentation/Ela boration%20Vision.pdf		Conrad	2		

8.7.1	Revised Vision document	https://docs.google.com/document/d/1moHgZv6WzJUF-9Pd-3Z9e1iLIChhwogAPklSEZ68KsA/edit		Conrad		2	
8.7.2	Additional edit to Vision document + review			Conrad		1	
8.7.3	Added reflection to the Vision document.			Elias		1	
8.8	Executable Arch	GIT: https://github.com/MethodicalMadness/Inspect/blob/master/Elaboration%20Documentation/Elaboration%20Executable%20Arch.mp4		Michael Jasmine Conrad Elias	2 2 2 2		
8.8.1	Created Executable Arch			Jasmine		1.5	
8.9	Test Report	**GIT:** https://github.com/MethodicalMadness/Inspect/blob/master/Elaboration%20Documentation/Elaboration%20Test%20Report.pdf		Michael Jasmine Conrad Elias	2 2 2 2		
8.9.1	Added unit and integration test results with explainers.			Michael		1	
9.0	**Project Management**	Individual tasks assigned, iteration plan, trello, team meetings	Completed	Michael Jasmine Conrad Elias	4 4 4 4		
9.1	Maintain Trello			Michael	1	1	
9.2	Team / Oversight meeting			Michael Jasmine Conrad Elias	2 2 2 2	2 2 2 2	
9.3	Complete Elaboration Iteration 4 plan.			Michael Jasmine Conrad Elias	1 1 1 1	1 1 1 1	
10.0	**Finalise all work items and upload to repo**	All work items finalized and upload to repo.	Completed	Michael Jasmine Conrad Elias	4 4 4 4		

10.1	Finalized previous iterations plan			Michael		1	
10.2	Uploaded Previous iteration docs, uploaded to git and updated links in PMAS			Michael Jasmine	1		
10.3	Calculated hours up for LCAM graph			Conrad	1	1	
11.0	**Blog**		Completed	Michael Jasmine Conrad Elias	1 1 1 1	1 1 1 1	

5. Issues

Issue	Status	Notes
Unit and Integration testing are special in android.	Green	Regular junit tests and mockito only work on pure java classes, so espresso is heavily used in android.

6. Assessment

Assessment target	Complete all Objectives by the end of iteration.
Assessment date	24 June
Participants	All
Project status	Green

· **Assessment against objectives**

All objectives met against assessment criteria.

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

All work items completed.

· **Assessment against Evaluation Criteria Test results**

All work items meet evaluation criteria.

· **Other concerns and deviations**

No other concerns or deviations to mention.