Script 1: Create a Template, Add Elements & Save Template

Description

Use the application to create a template, add elements to it and then save it.

Requirements

- Permissions for Camera and Storage allowed
- API above 22

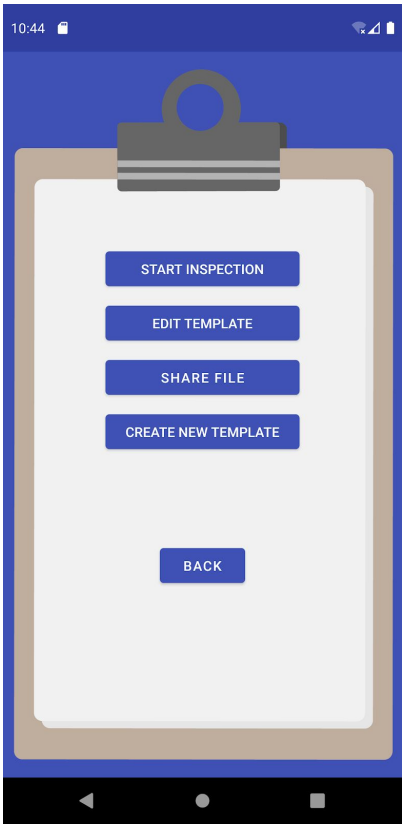
Setup

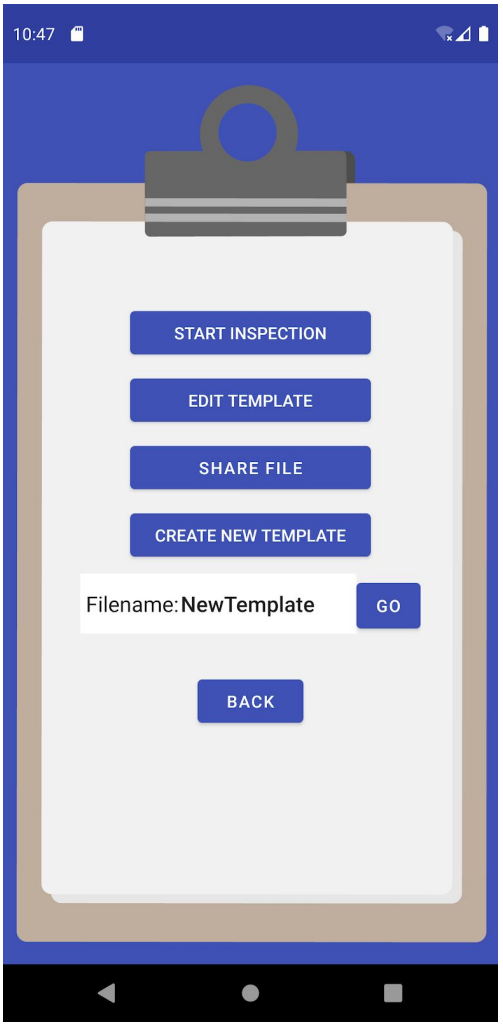
1. Load up emulator (Pixel 3XL with API 29)
2. Load inspection application from application

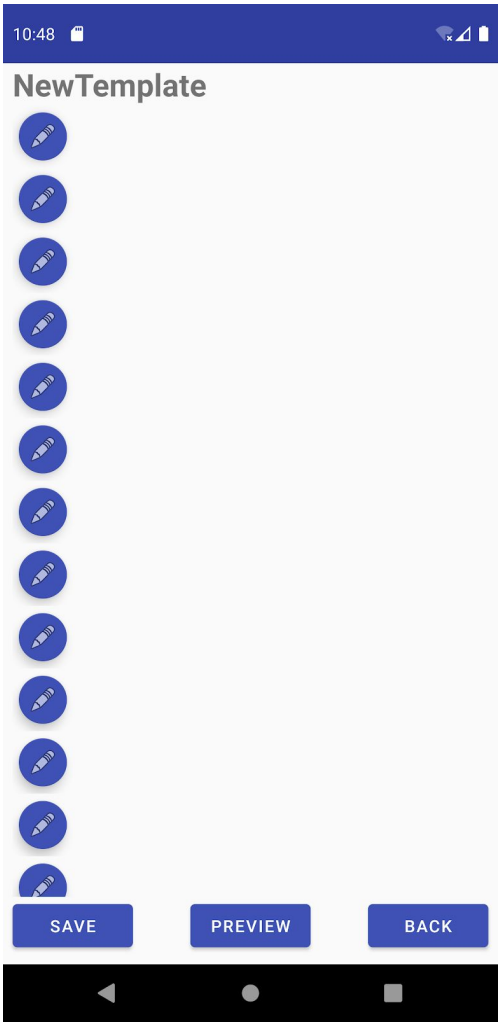
Teardown

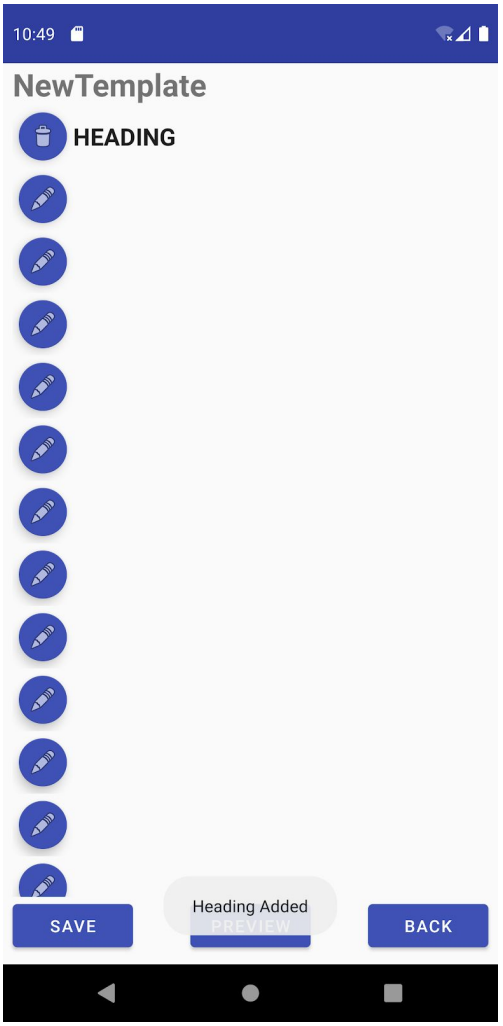
Steps should result in the file being saved

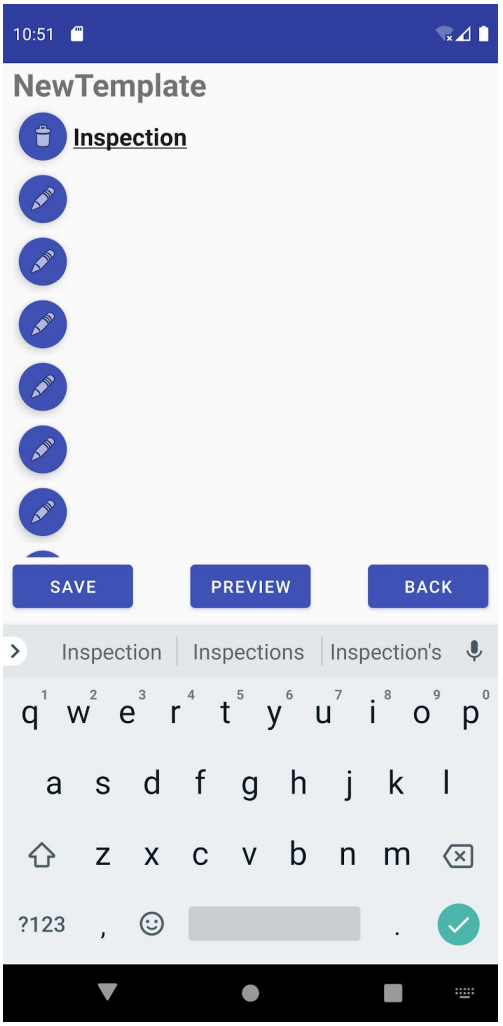
Steps

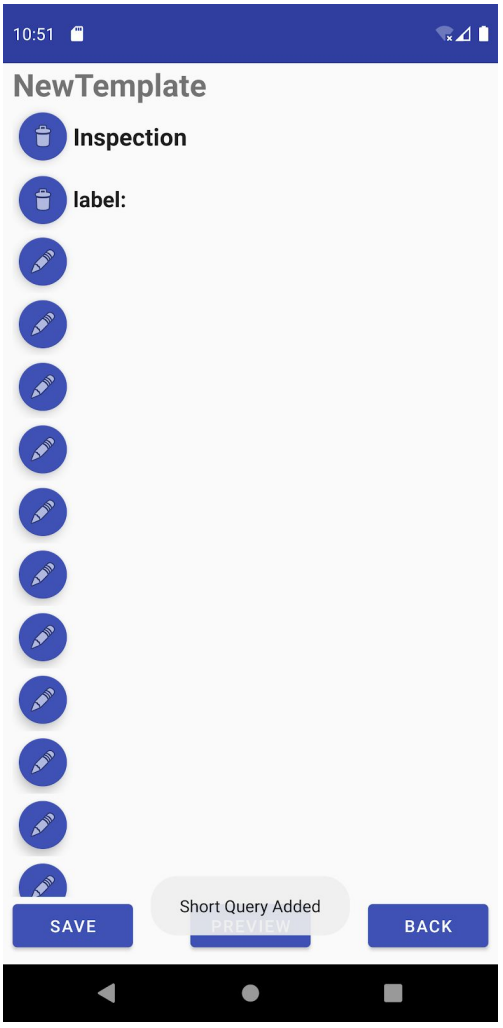
Step	Test Action	System Action	Pass/Fail
1.	Select ‘Get Started!’	Opens application screen to create templates and manage files	P 

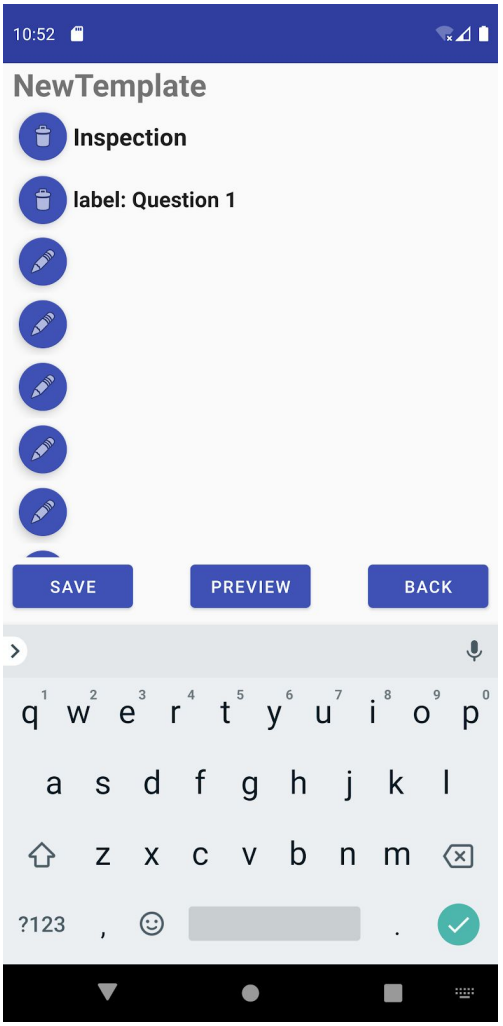
2.	Select ‘Create New Template’	Load text fields to name file	P 
3.	Leave default name of “NewTemplate” and Select ‘Go’ button.	Load screen to create template	P

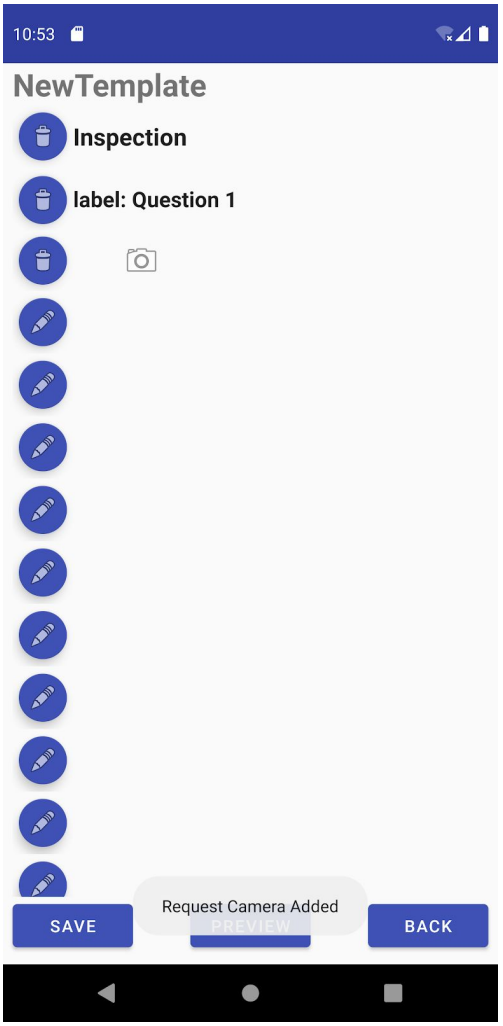
			
4.	Select the edit pencil button and add ‘Heading’	Text field loads to input a heading	P

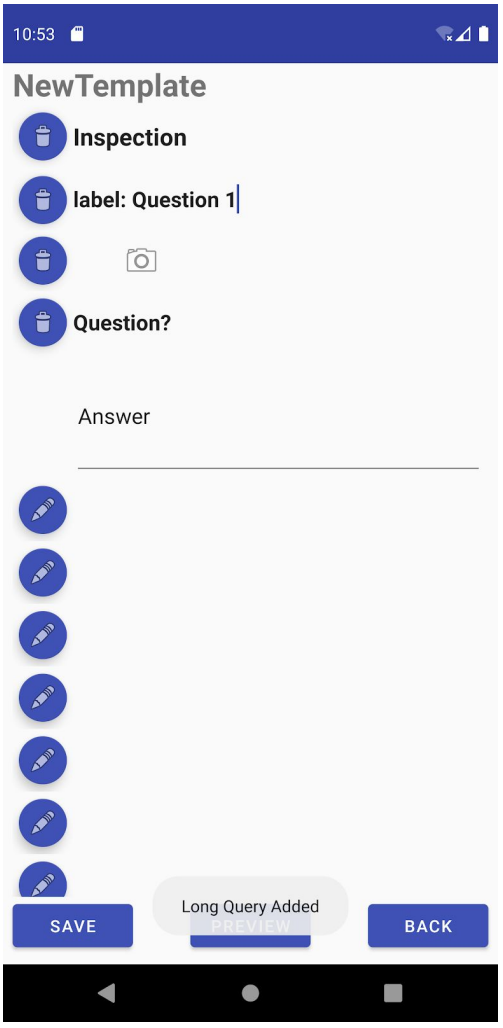
			
5.	Select “HEADING” text and input “Inspection”	Allow user to input new heading	P

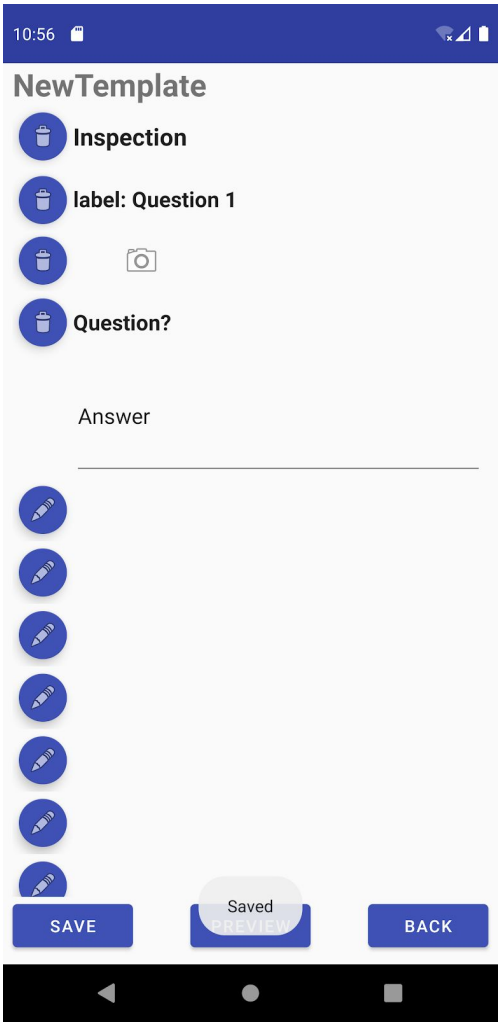
			
6.	Select the edit pencil button and add ‘Short Q’	Have editable fields load which user can change	P

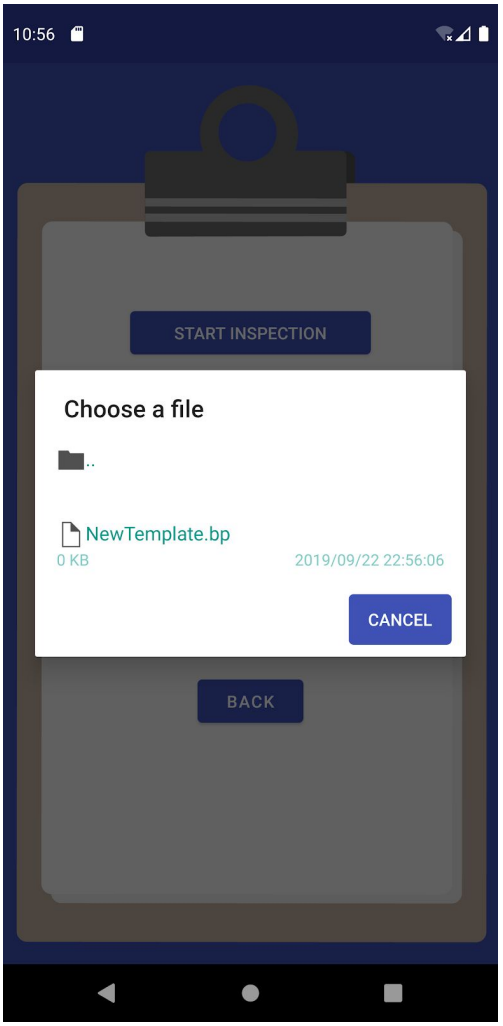
			 10:51 NewTemplate Inspection label: Short Query Added SAVE PREVIEW BACK

7.	Input “Question 1” into label text field	Allow text field to say “Question 1”	P 

8.	Select the edit pencil button, slide the screen across slightly and add ‘Camera’	Camera logo added which allows user to load a photo in.	P 
9.	Select the edit pencil button and add ‘Long Q’	Load two text fields, one for question other for answer	P

			 10:53 NewTemplate Inspection label: Question 1 Question? Answer Long Query Added SAVE PREVIEW BACK

10.	Select ‘Save’	Save the file to phone, toast saying “saved” pops up	P  P (Confirmed through checking files, but had to navigate to it to New Template document to locate it)

Script 2: Load Saved Template in Edit Mode, Add/Remove Elements & Save Revised Template

Description

Inspector loads a previously saved template, adds/removes elements and saves the new revised template.

Requirements

- A template has been previously saved
- Permissions for Camera and Storage allowed
- API above 22

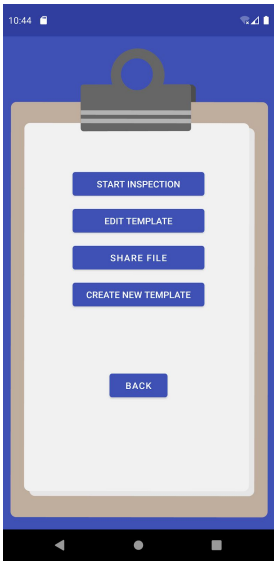
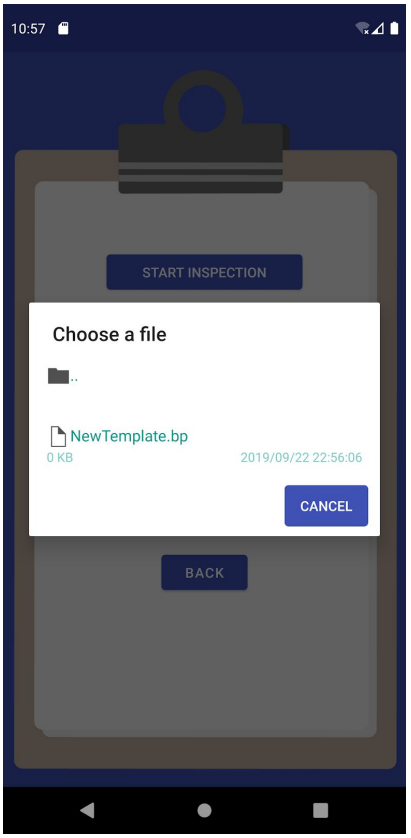
Setup

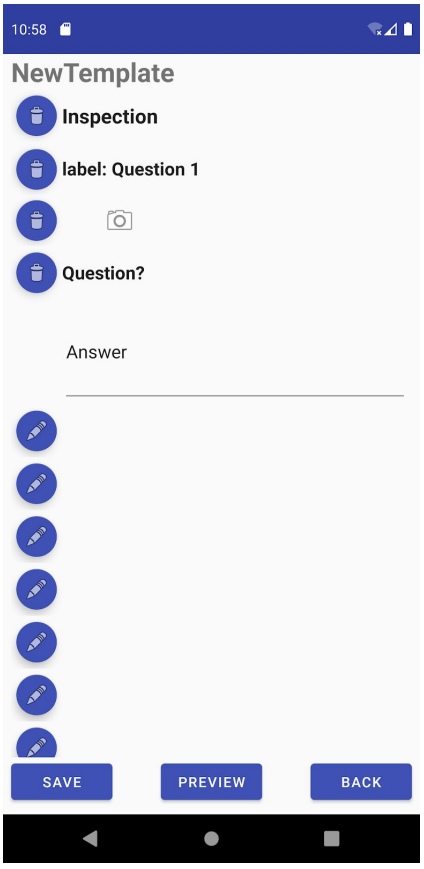
1. Load up emulator
2. The inspector opens the app

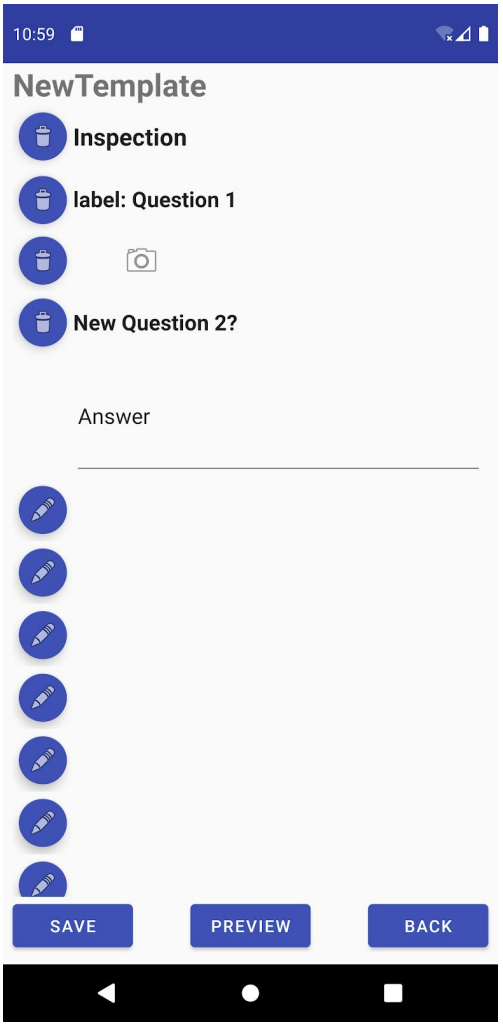
Teardown

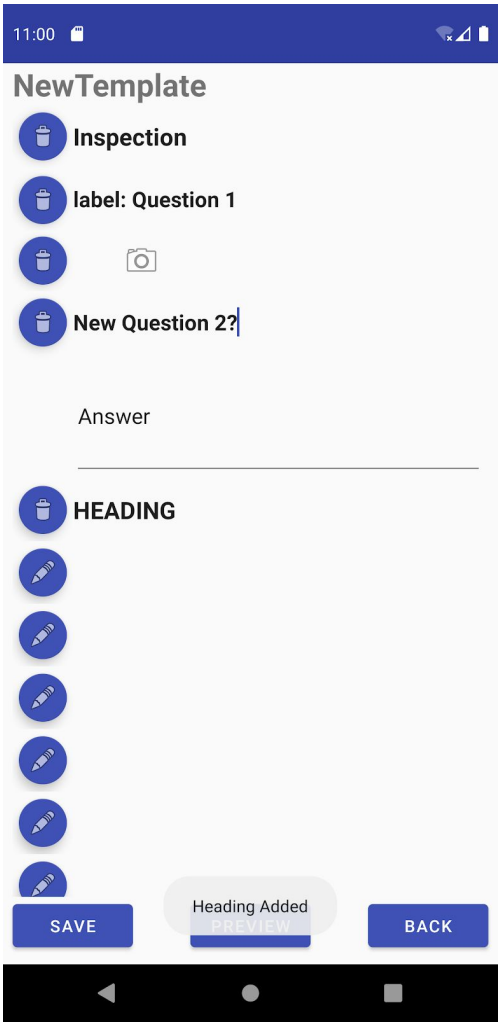
None

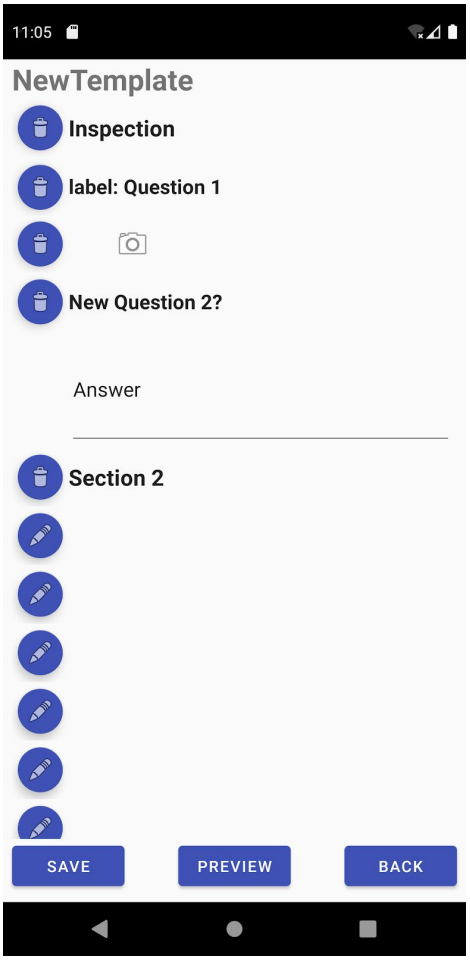
Steps

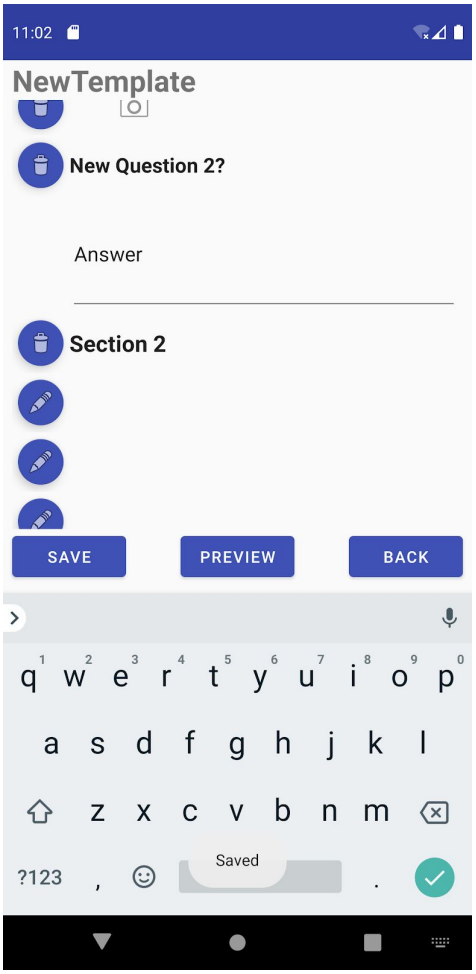
Step	Test Action	System Action	Pass/Fail
1.	Select ‘Get Started!’	Opens new activity in the file manager	P 
2.	Select ‘Edit Template’	Opens File Manager to select template to load	P 

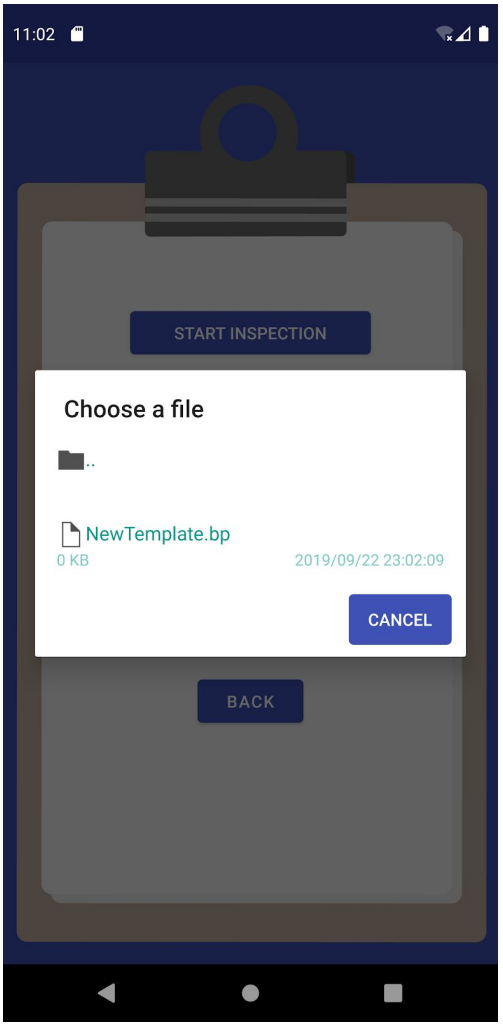
3.	Select template to load (in edit mode)	SAF loads previously saved template	P 

4.	Perform an edit of any kind (e.g. adding or removing elements). E.g. Remove text ‘Question?’ and change to ‘New Question 2?’	Allow user to change text in text field	P 

5.	Select the edit pencil button and add ‘Heading’	Text field appears with “HEADING” in the text field	P 

6.	Remove ‘HEADING’ from text field and input “Section 2”	Text field should say “Section 2”	P 

7.	Select ‘Save’	Save the file to phone, toast saying “saved” pops up	P 

			(Confirmed through checking files) 

Script 3: Start an Inspection, Take & Add Photo, Export PDF (View) and Share File

Description

Use application to create a template, add element (take and add a photo), save template, export PDF and share the file.

Requirements

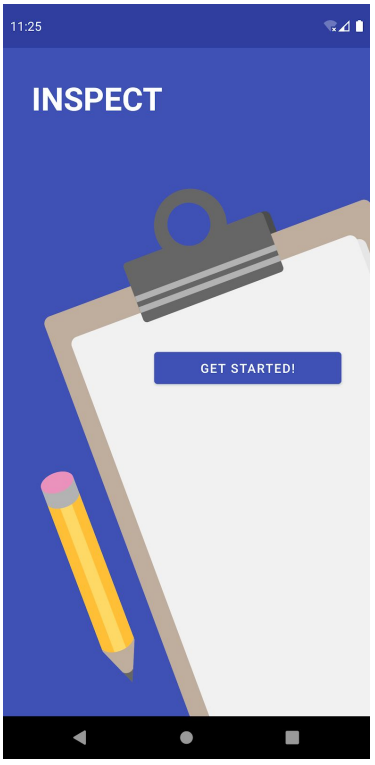
- A template has been previously saved
- Permissions for Camera and Storage allowed
- API above 22

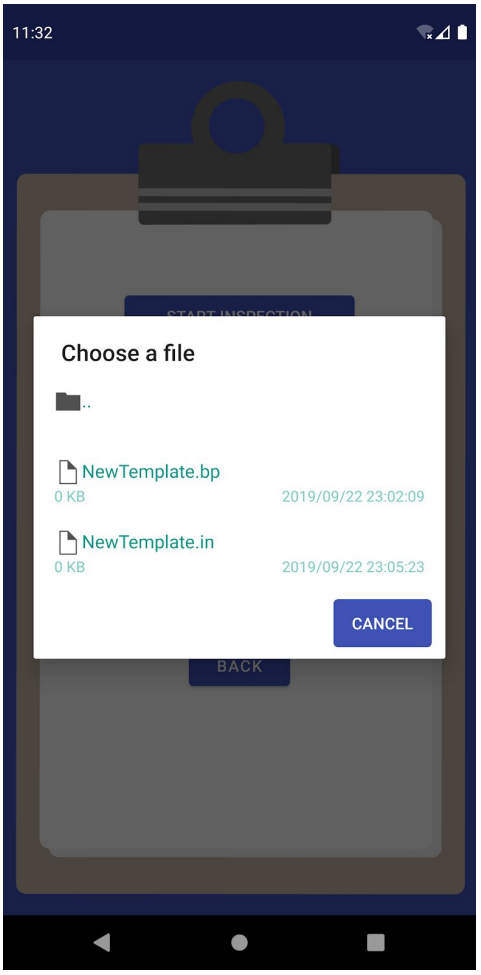
Setup

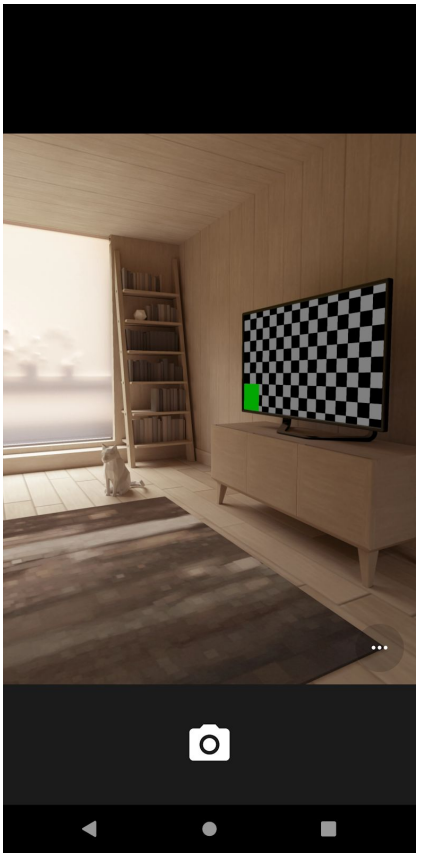
1. Load up emulator
2. Load inspection application.

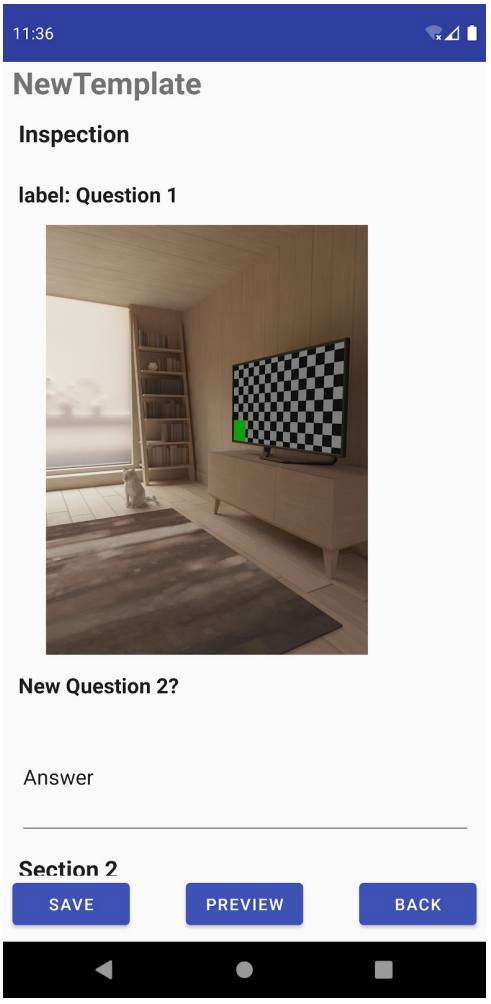
Teardown

Steps should result in the file being saved

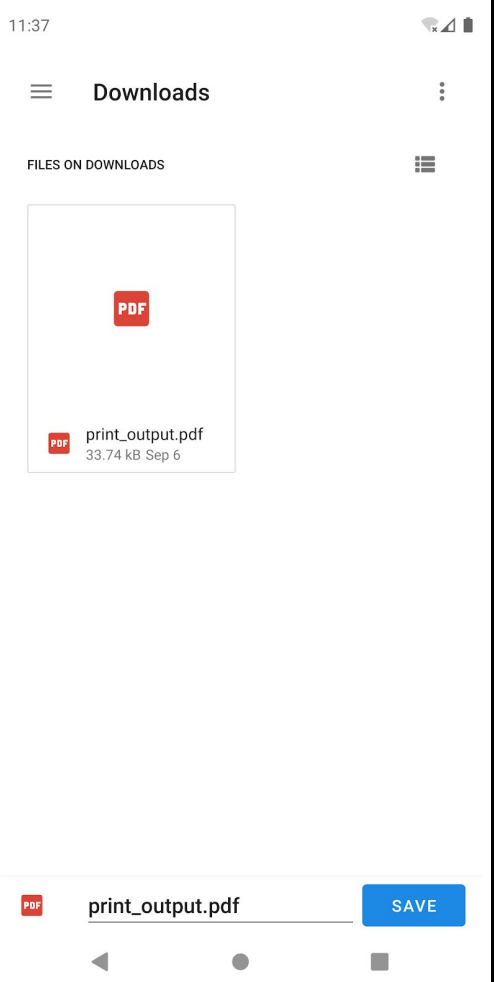
1.	Select ‘Get Started’	Opens application screen to create templates and manage files	P 

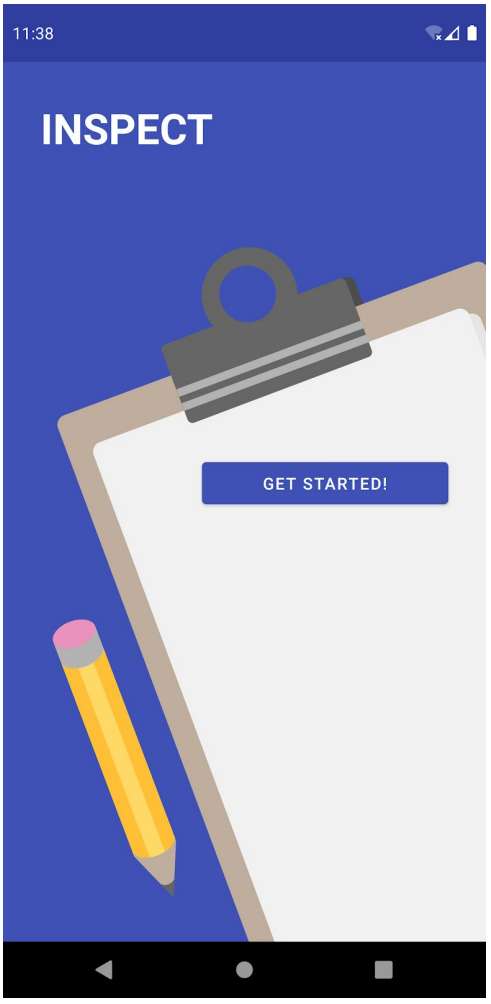
2.	Select ‘Start Inspection’	Opens the File Manager to select the previously saved template to perform an inspection on	P 
3.	Tap on the camera icon to open the camera to take and attach a photo to the inspection	Opens the camera for the user to take a photo, once they take the photo and tap on the tick it will be added to the inspection form	P

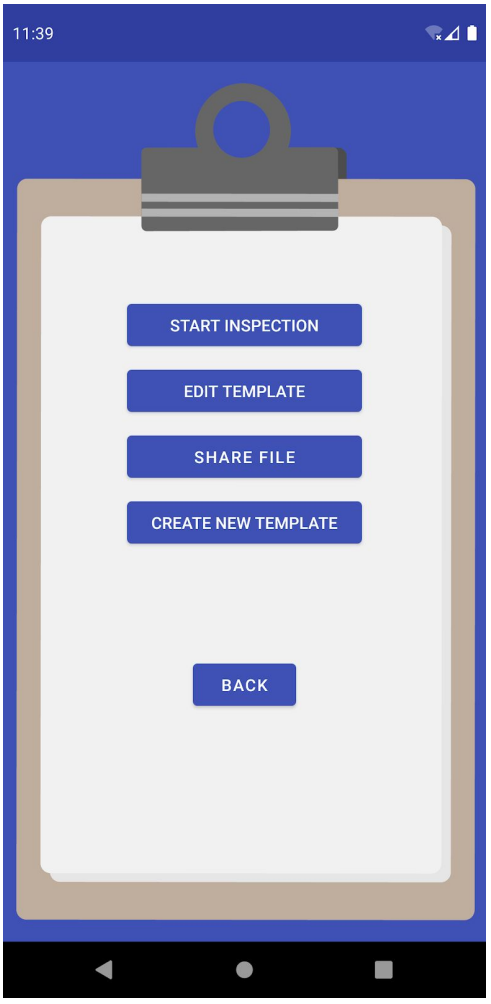
			
4.	Tap the tick to approve the photo and add it to the template	This allows the user to change their mind if they take a blurry or incorrect photo	P

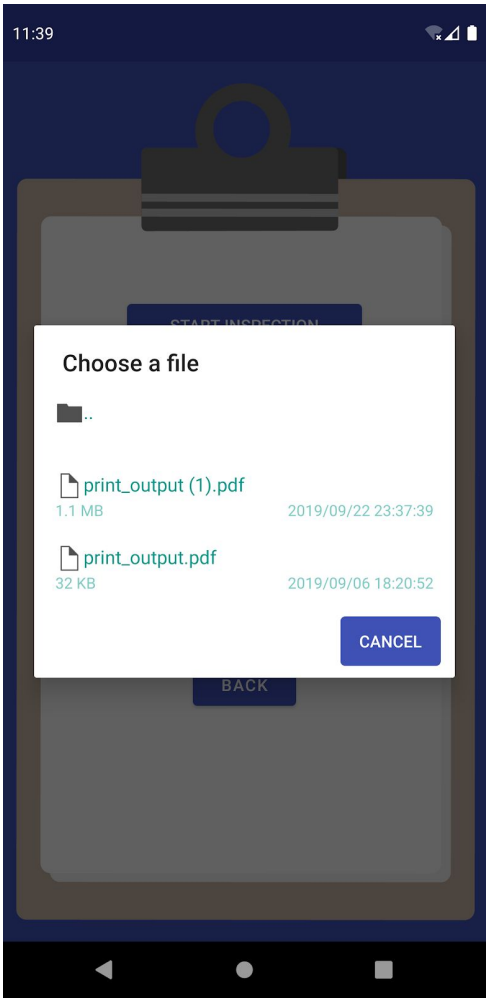
			
5.	Tap on ‘Preview’ to view the inspection form on a PDF page	Shows the user what the exported file will look like	P

6.	Save the output		P

			
7.	Press back to return to the main menu		P

			
8.	Select ‘Get Started!’ to return to the menu		P

			
9.	Select Share File' to bring up the File Manager and select the file to share		P

			 11:39 Choose a file .. print_output (1).pdf 1.1 MB 2019/09/22 23:37:39 print_output.pdf 32 KB 2019/09/06 18:20:52 CANCEL BACK