

# 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

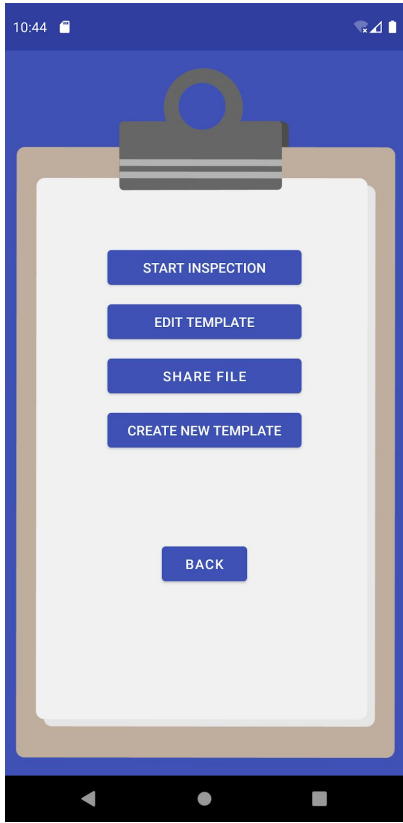
## Setup

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

## Teardown

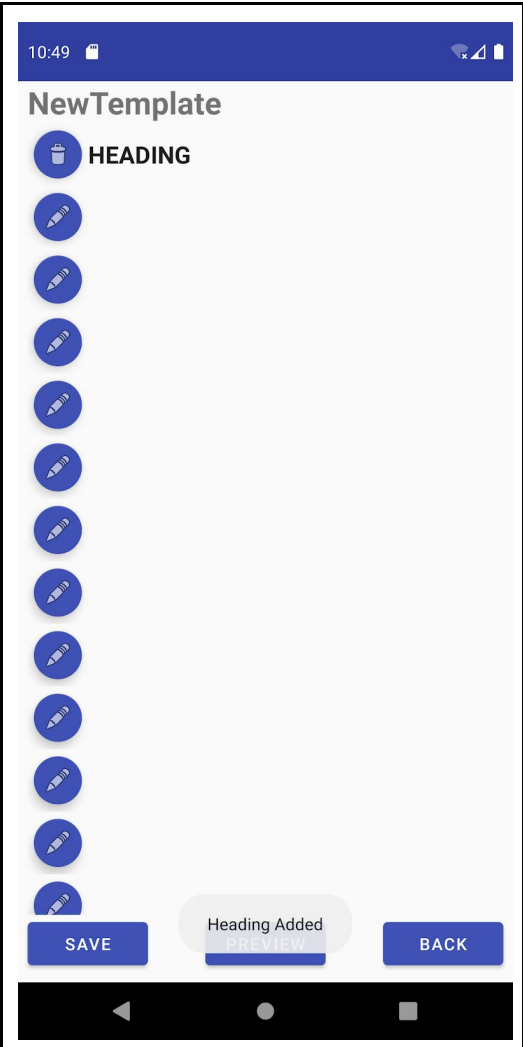
Steps should result in the file being saved

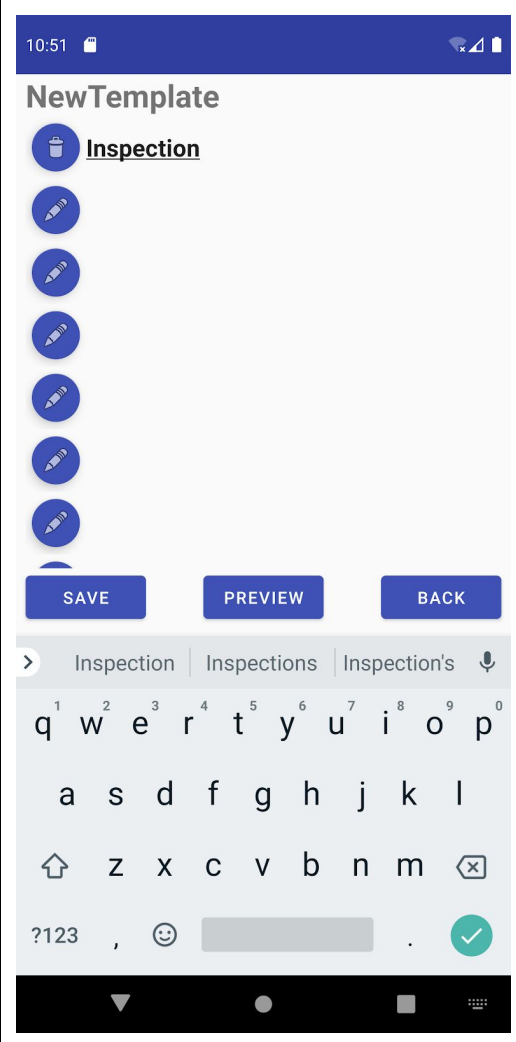
## Steps

Step	Test Action	System Action	Pass/Fail
1.	Select 'Get Started!'	Opens application screen to create templates and manage files	<div>P</div> 

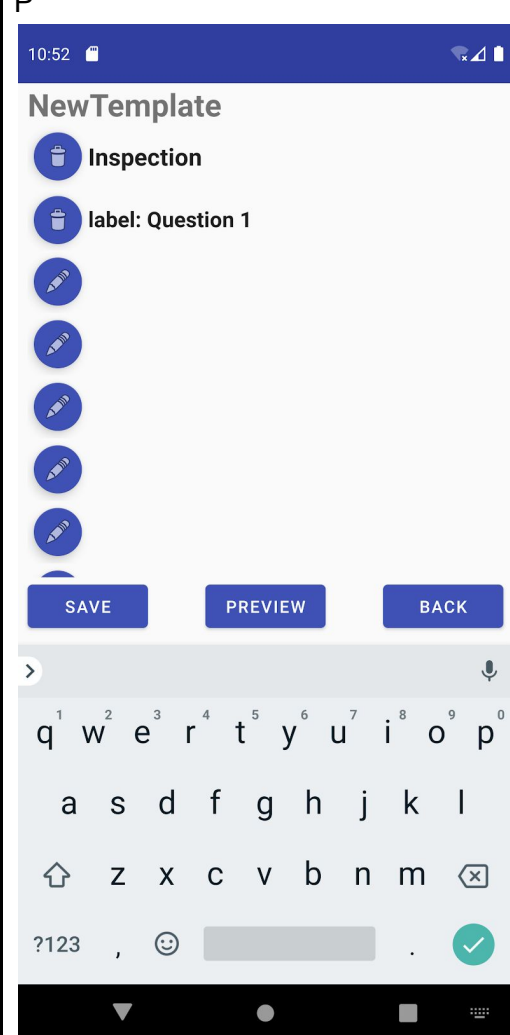
2.	Select 'Create New Template'	Load text fields to name file	<div>P</div> <div></div>
3.	Leave default name of "NewTemplate" and Select 'Go' button.	Load screen to create template	<div>P</div>

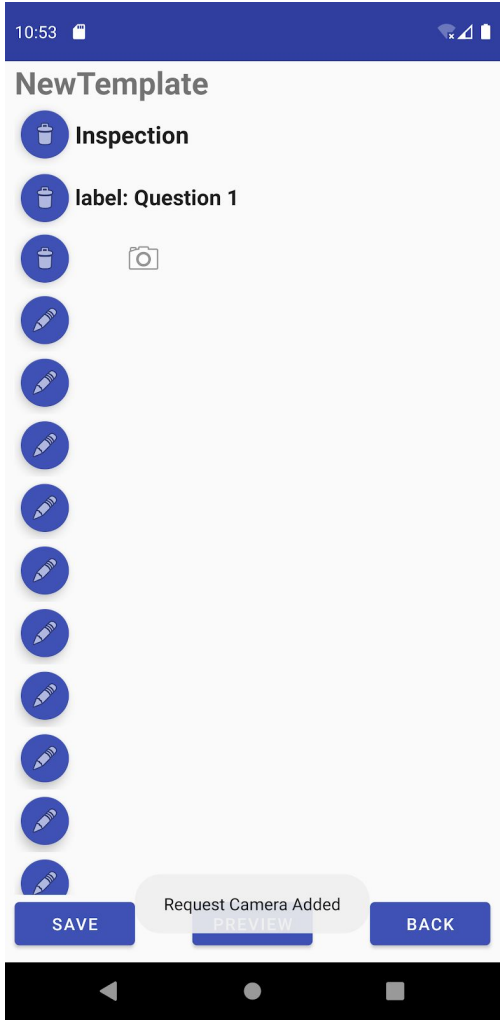


			 <p>The screenshot shows a mobile application interface titled "NewTemplate". At the top, there is a status bar with the time "10:49" and battery level. Below the title, there is a vertical list of circular icons. The first icon is a trash can and is labeled "HEADING". The remaining icons are pens. At the bottom of the screen, there are three buttons: "SAVE", "PREVIEW", and "BACK". A toast message "Heading Added" is displayed above the "PREVIEW" button. The bottom of the screen shows the Android navigation bar.</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

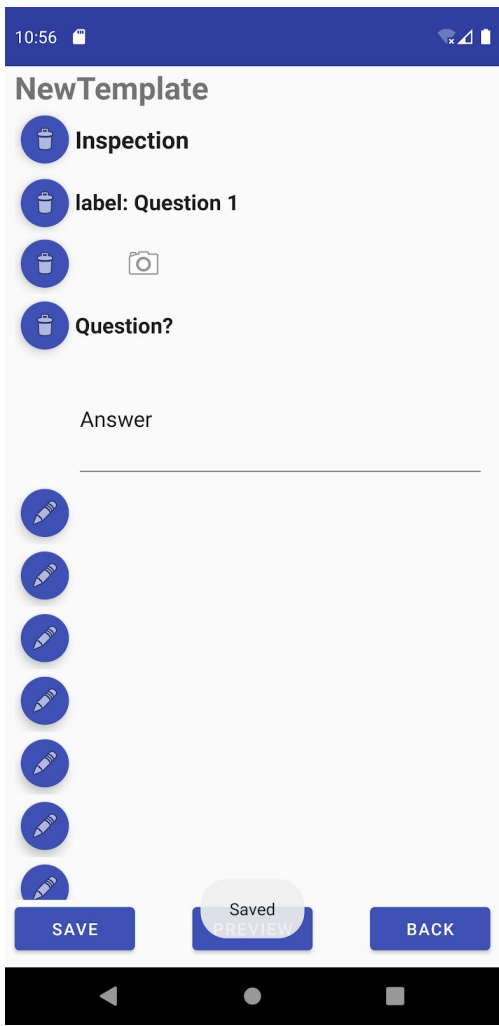
[illegible]

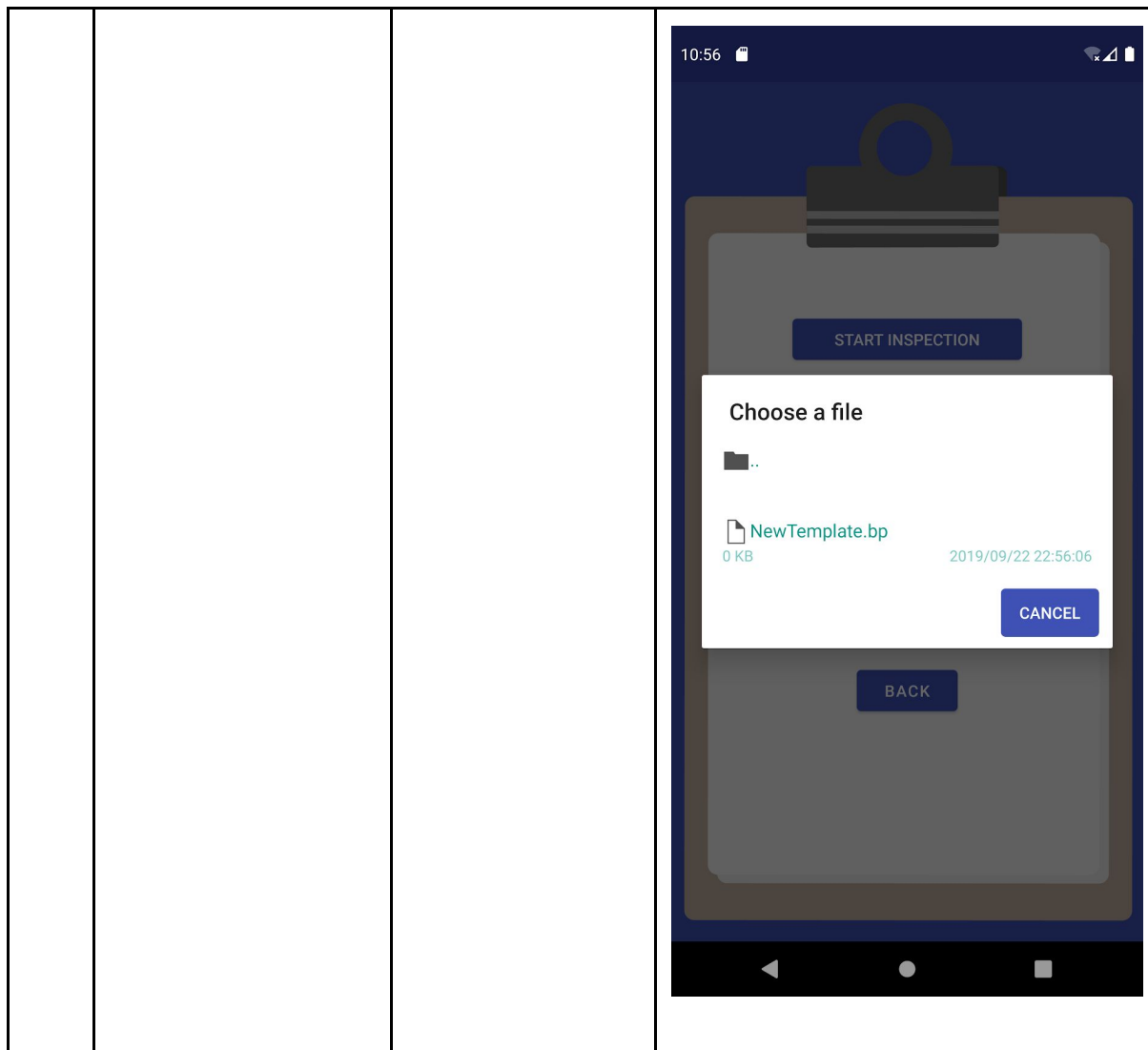
7.	Input "Question 1" into label text field	Allow text field to say "Question 1"	<p>P</p> 
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8.	Select the edit pencil button, slide the screen across slightly and add 'Camera'	Camera logo added which allows user to load a photo in.	<p>P</p> 
9.	Select the edit pencil button and add 'Long Q'	Load two text fields, one for question other for answer	<p>P</p>



[illegible]

10.	Select 'Save'	Save the file to phone, toast saying "saved" pops up	<p>P</p>  <p>P (Confirmed through checking files, but had to navigate to it to New Template document to locate it)</p>
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## 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

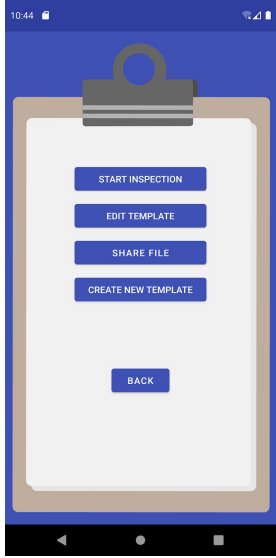
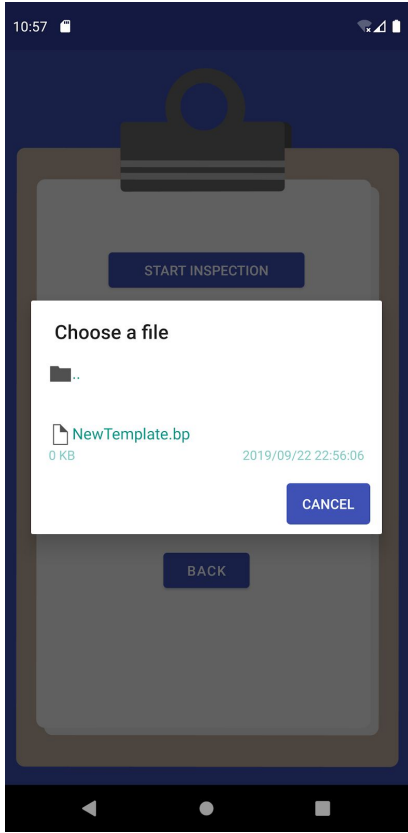
### Setup

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

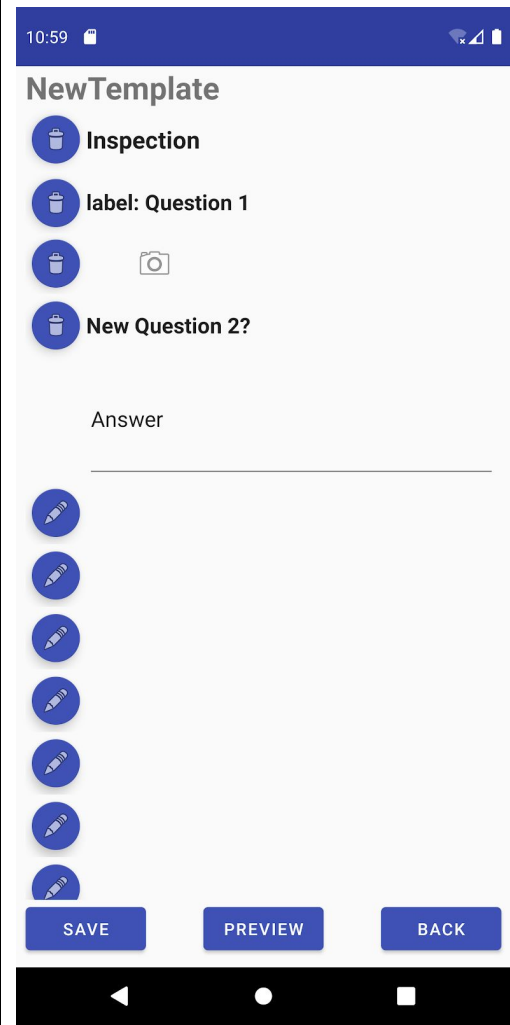
## Teardown

None

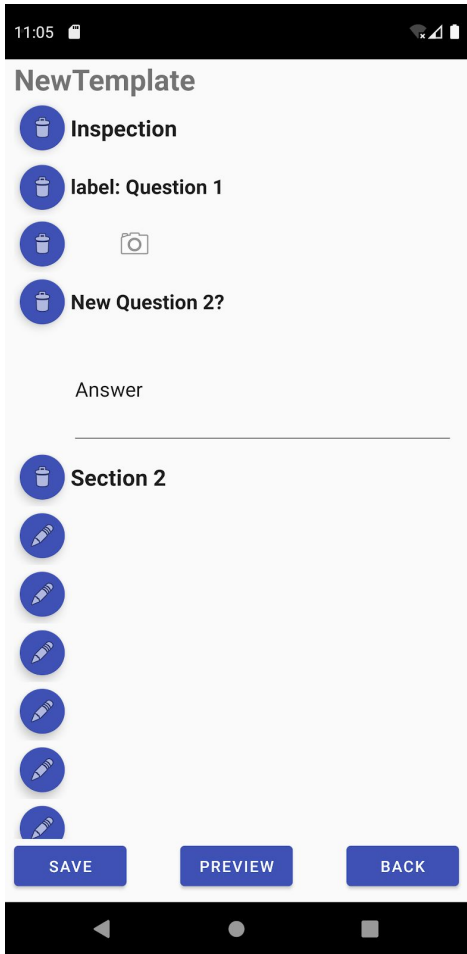
## Steps

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 

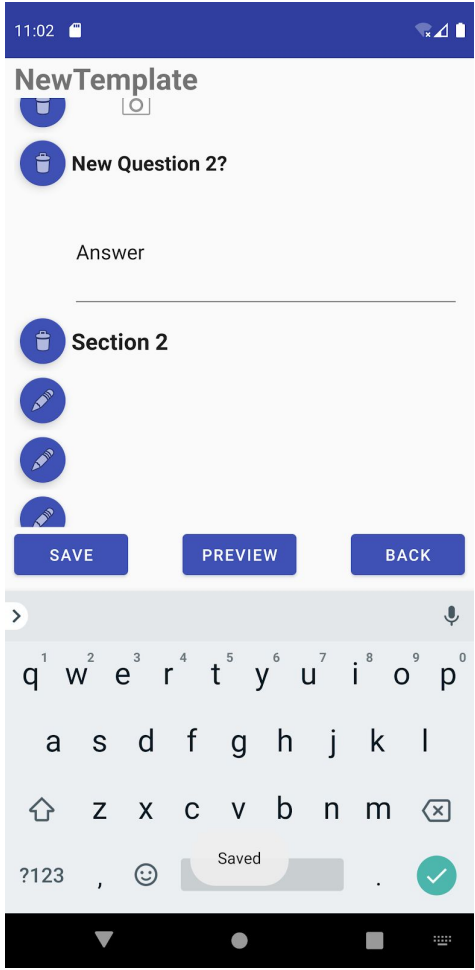


4.	Perform an edit of any kind (e.g. adding or removing elements). E.g. Remove text 'Question?' and change to 'New Question 2?'	Allow user to change text in text field	<p>P</p> 

5.	Select the edit pencil button and add 'Heading'	Text field appears with "HEADING" in the text field	<div><div>P</div><div>11:00</div><div>NewTemplate</div><div><div>Inspection</div><div>label: Question 1</div><div></div><div>New Question 2?</div></div><div>Answer</div><div>HEADING</div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div>SAVE</div><div>Heading Added PREVIEW</div><div>BACK</div></div>
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6.	Remove 'HEADING' from text field and input "Section 2"	Text field should say "Section 2"	<p>P</p> 
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7.	Select 'Save'	Save the file to phone, toast saying "saved" pops up	<p>P</p> 
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			<div>(Confirmed through checking files)</div> <div><div>11:02</div><div><div><div><div>START INSPECTION</div></div></div><div><div>Choose a file</div><div><div>..</div><div><div>NewTemplate.bp</div><div>0 KB</div><div>2019/09/22 23:02:09</div></div></div><div><div>CANCEL</div></div></div><div><div>BACK</div></div></div></div>
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# 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

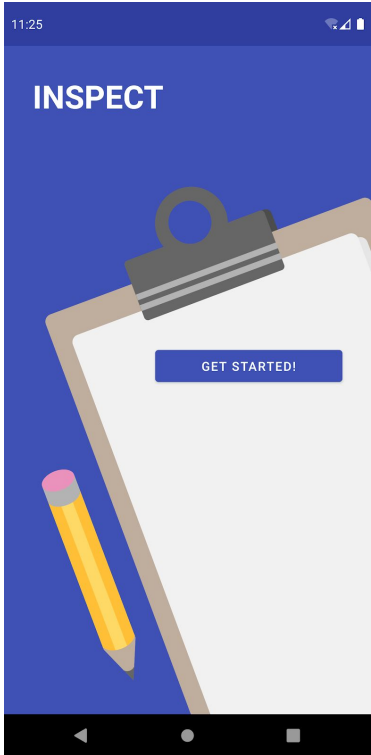
- A template has been previously saved
- Permissions for Camera and Storage allowed
- API above 22

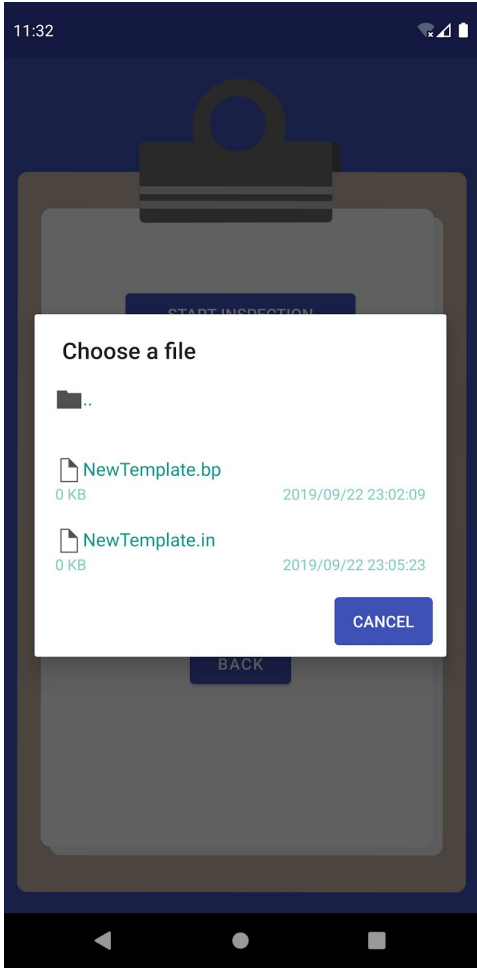
## Setup


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	<div>P</div> 
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2.	Select 'Start Inspection'	Opens the File Manager to select the previously saved template to perform an inspection on	<p>P</p>  <p>The screenshot shows a mobile application interface. At the top, the status bar displays the time 11:32 and signal/battery icons. The app's background features a dark blue header with a clipboard icon. Below the header, there's a large grey area representing a clipboard. A white dialog box titled 'Choose a file' is centered on the screen. It lists two files: 'NewTemplate.bp' and 'NewTemplate.in', both with a size of 0 KB and a timestamp of 2019/09/22. A 'CANCEL' button is at the bottom right of the dialog. In the background, a 'START INSPECTION' button is visible above a 'BACK' button.</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>P</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

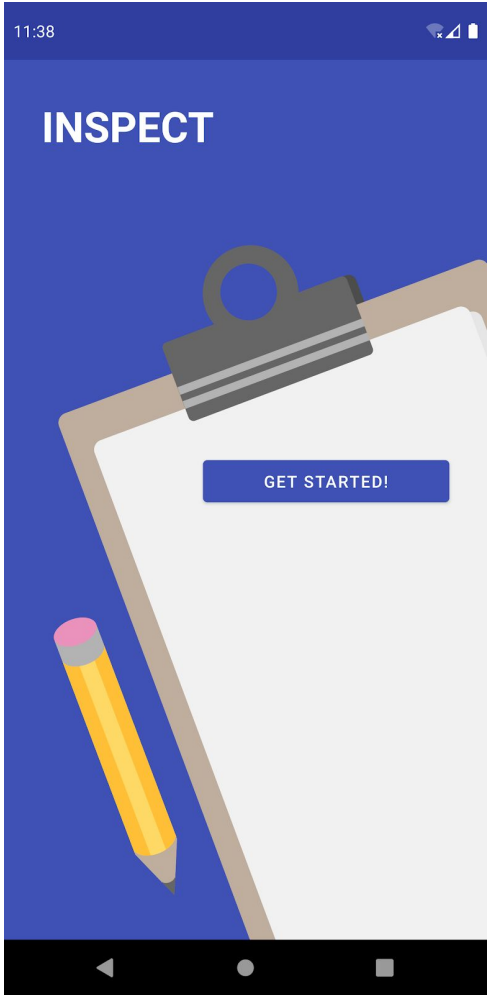
			
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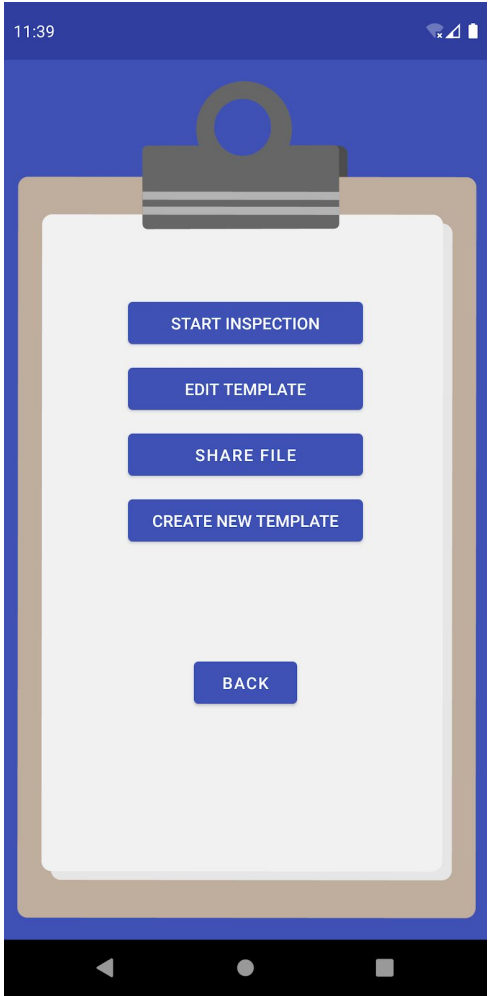
			<div><div>11:36</div><div>NewTemplate</div><div>Inspection</div><div>label: Question 1</div><div></div><div>New Question 2?</div><div>Answer</div><div>Section 2</div><div><div>SAVE</div><div>PREVIEW</div><div>BACK</div></div></div>
5.	Tap on 'Preview' to view the inspection form on a PDF page	Shows the user what the exported file will look like	P

			<div><div>11:36</div><div><div>PDF</div>Save as PDF</div><div>Copies: 1Paper size: Letter</div><div><div>PDF</div></div><div><div>Inspection</div><div>Label: Question 1</div><div></div><div>New Question 27</div><div>Answer</div><div>Section 2</div><div>Page 1</div><div>1/1</div><div></div></div></div>
6.	Save the output		P



			<div><div>11:37</div><div><div></div><div>Downloads</div><div></div></div><div>FILES ON DOWNLOADS</div><div><div><div>PDF</div><div>print_output.pdf</div><div>33.74 kB Sep 6</div></div></div><div><div>PDF</div><div>print_output.pdf</div><div>SAVE</div></div><div><div></div><div></div><div></div></div></div>
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

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