

# 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

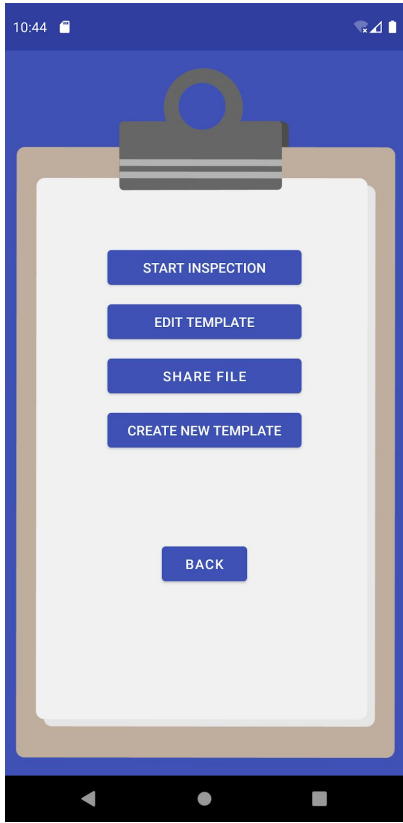
## Setup

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

## Teardown

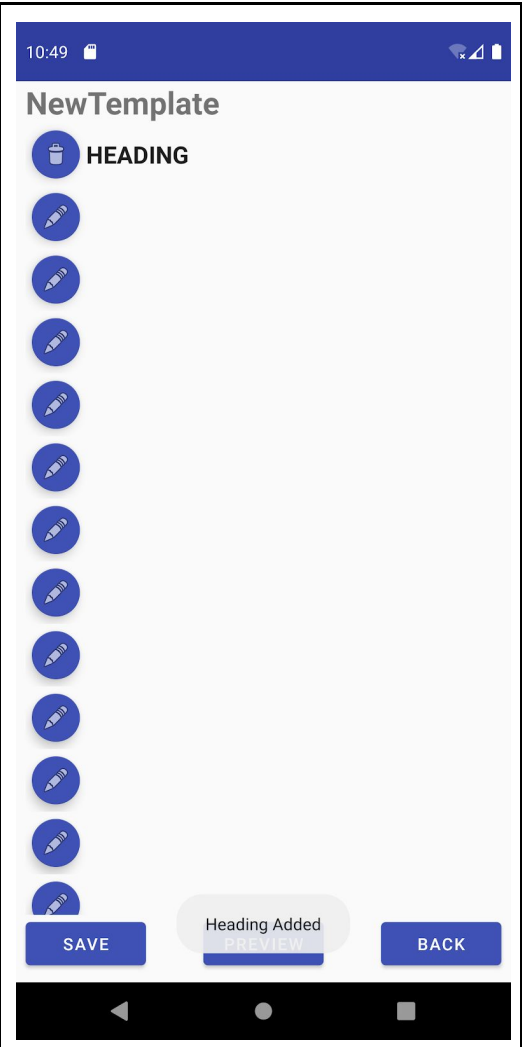
Steps should result in the file being saved

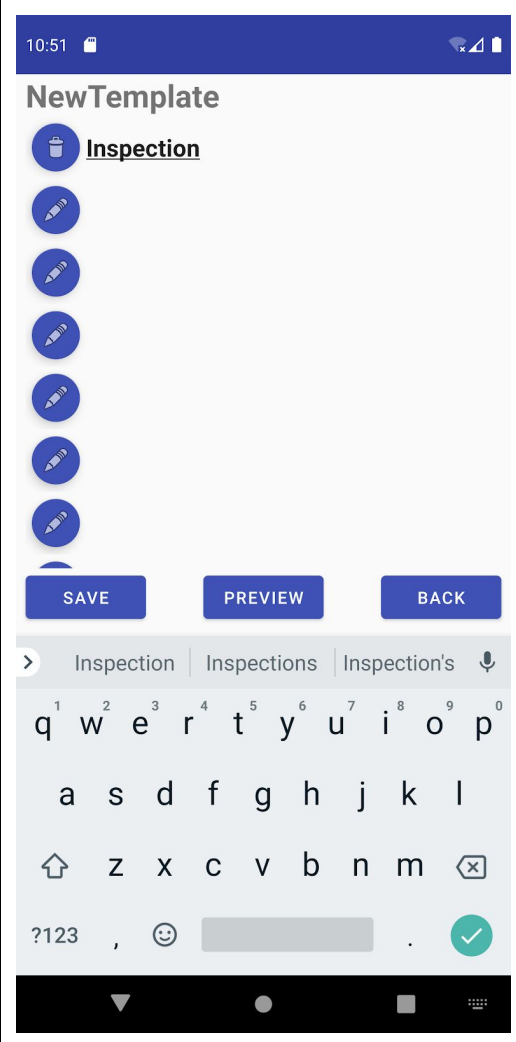
## Steps

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

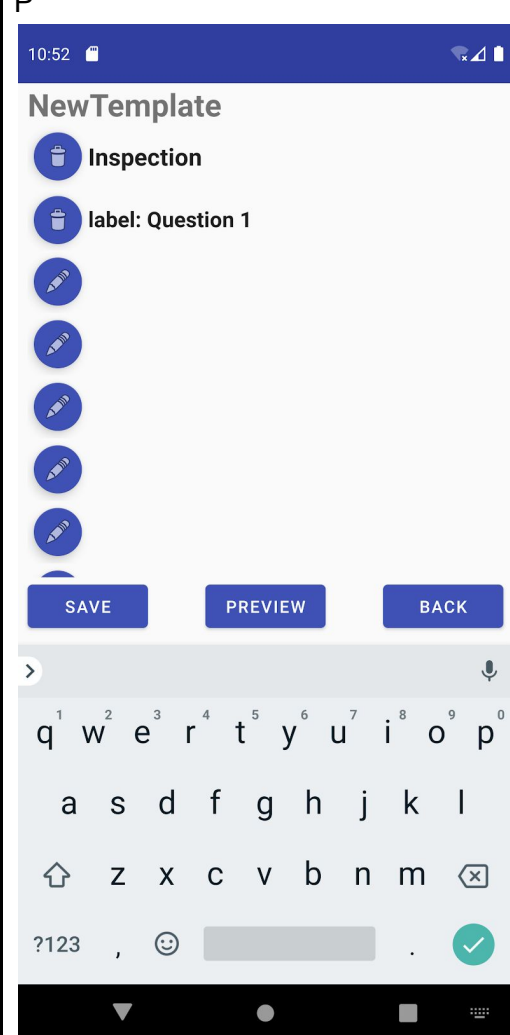
2.	Select 'Create New Template'	Load text fields to name file	<p>P</p>  <p>The screenshot shows a mobile application interface with a blue header and a white clipboard graphic. On the clipboard, there are four blue buttons stacked vertically: 'START INSPECTION', 'EDIT TEMPLATE', 'SHARE FILE', and 'CREATE NEW TEMPLATE'. Below these buttons is a text input field containing 'Filename: NewTemplate' and a blue 'GO' button. At the bottom of the clipboard is a blue 'BACK' button. The status bar at the top shows the time 10:47 and various icons. The bottom of the screen shows the Android navigation bar.</p>
3.	Leave default name of "NewTemplate" and Select 'Go' button.	Load screen to create template	<p>P</p>

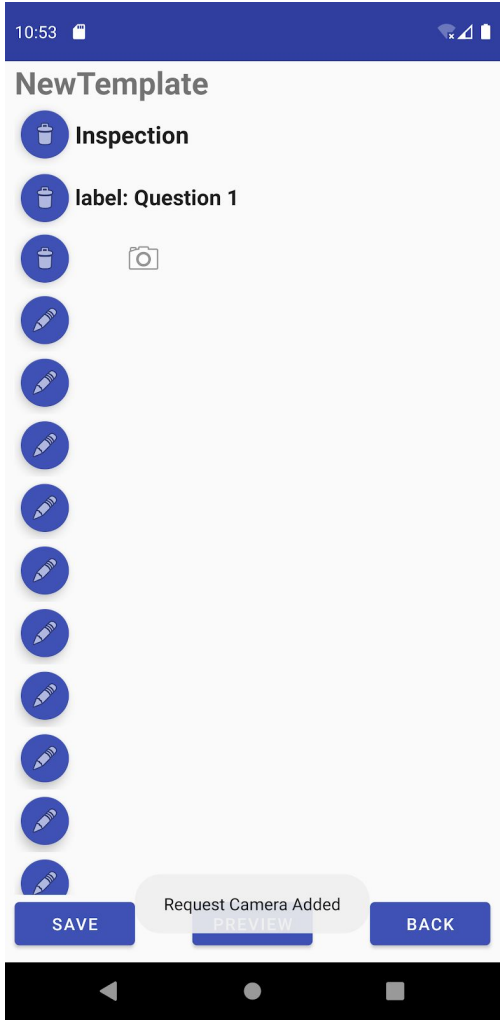


			 <p>The screenshot shows a mobile application interface titled "NewTemplate". At the top, there is a status bar with the time "10:49" and battery level. Below the title, there is a vertical list of circular icons. The first icon is a trash can and is labeled "HEADING". The subsequent icons are pens. At 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

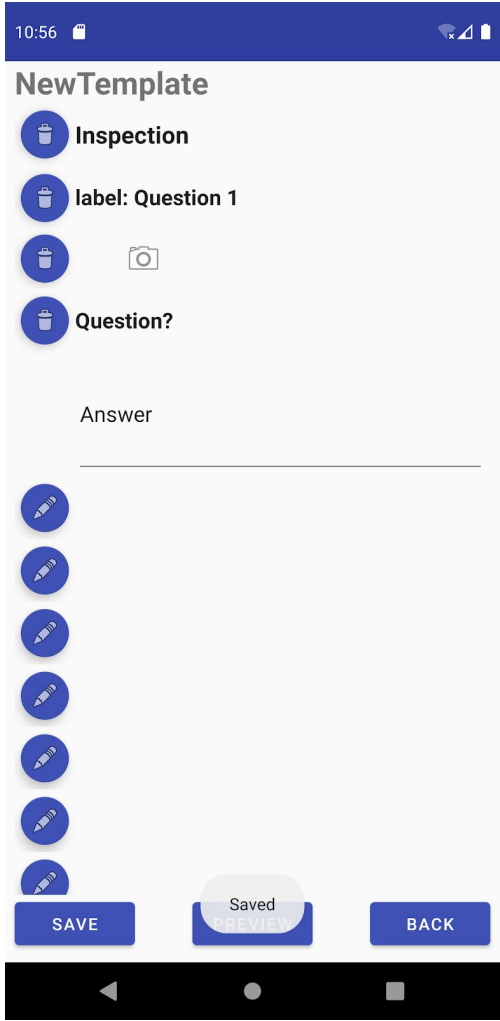
[illegible]

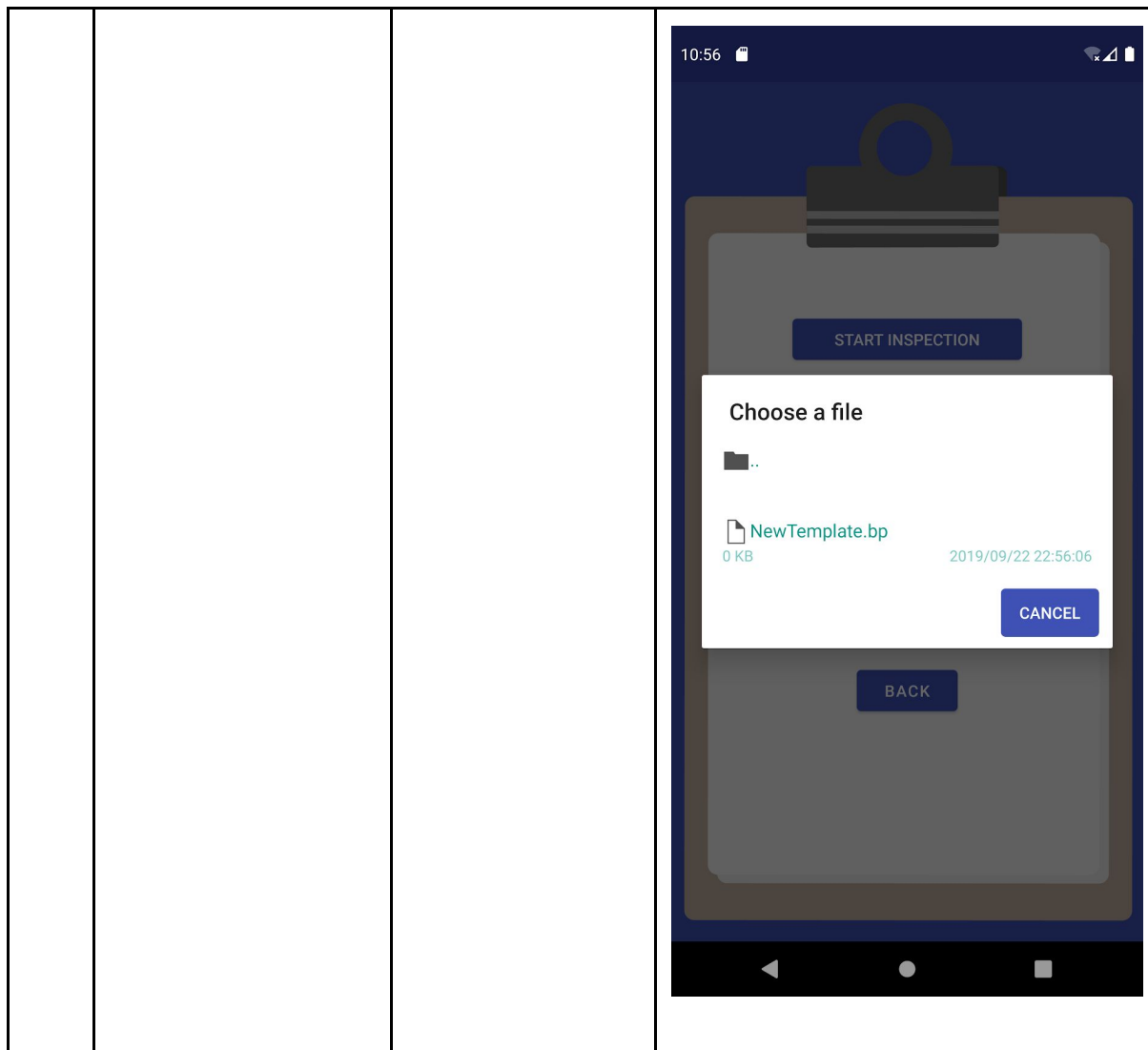
7.	Input "Question 1" into label text field	Allow text field to say "Question 1"	<p>P</p> 
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8.	Select the edit pencil button, slide the screen across slightly and add 'Camera'	Camera logo added which allows user to load a photo in.	<p>P</p> 
9.	Select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



The screenshot shows a mobile application interface for creating a new template. The top status bar displays the time 10:53 and signal icons. The app title "NewTemplate" is at the top. Below it, there are four items in a list, each with a trash icon on the left: "Inspection", "label: Question 1", a camera icon, and "Question?". Below the list is an "Answer" label and a text input field. On the left side of the screen, there is a vertical stack of eight blue circular buttons, each containing a white pencil icon. At the bottom, there are three buttons: "SAVE", "PREVIEW" (which is highlighted with a grey background and contains the text "Long Query Added"), and "BACK". The bottom of the screen shows the Android navigation bar with back, home, and recent apps icons.

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

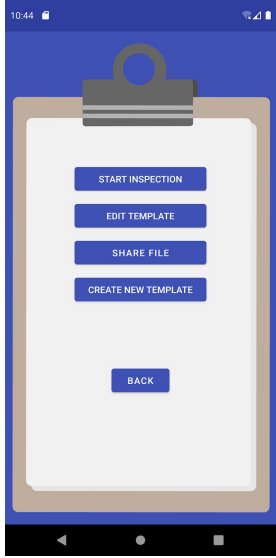
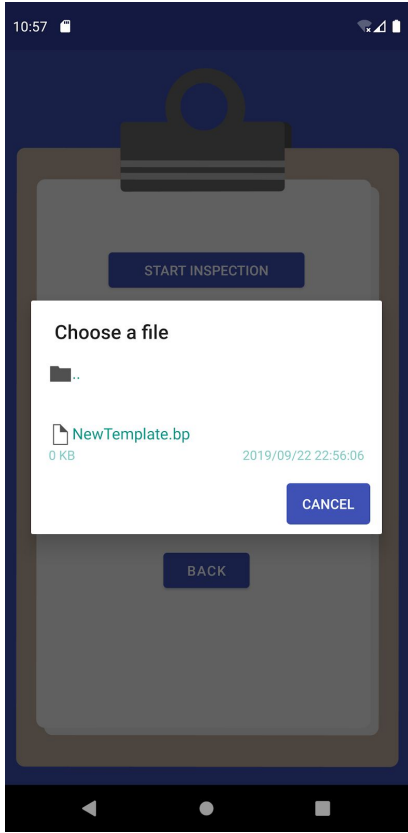
### Setup

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

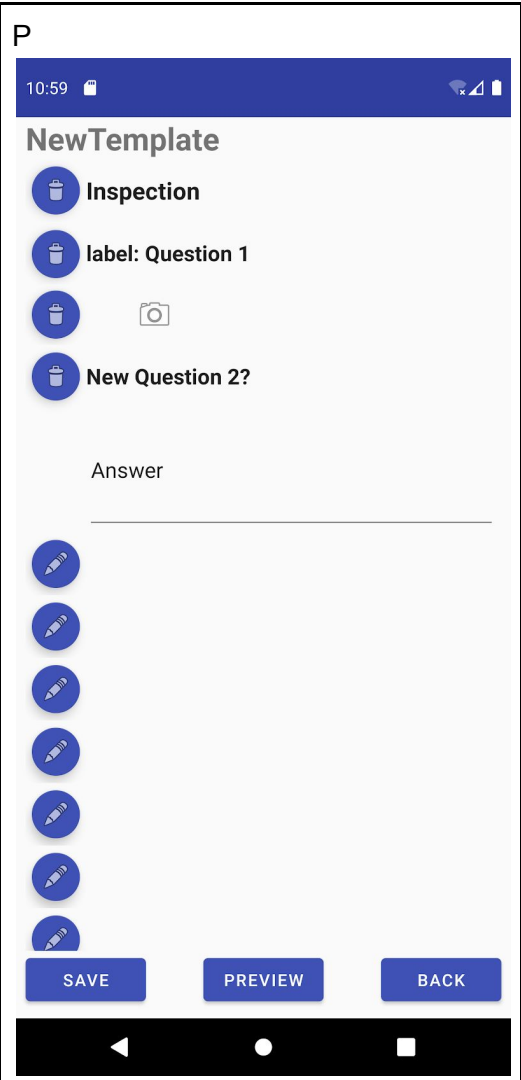
## Teardown

None

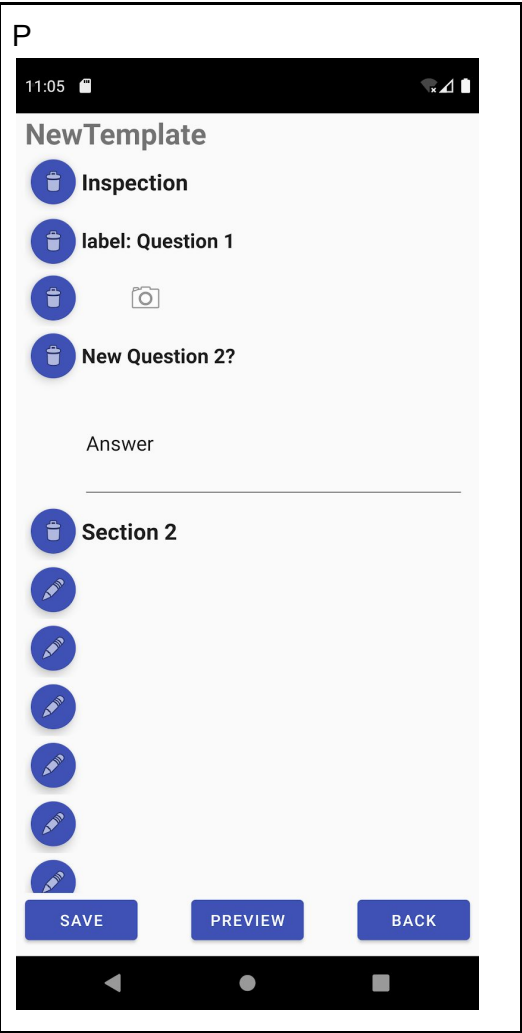
## Steps

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 

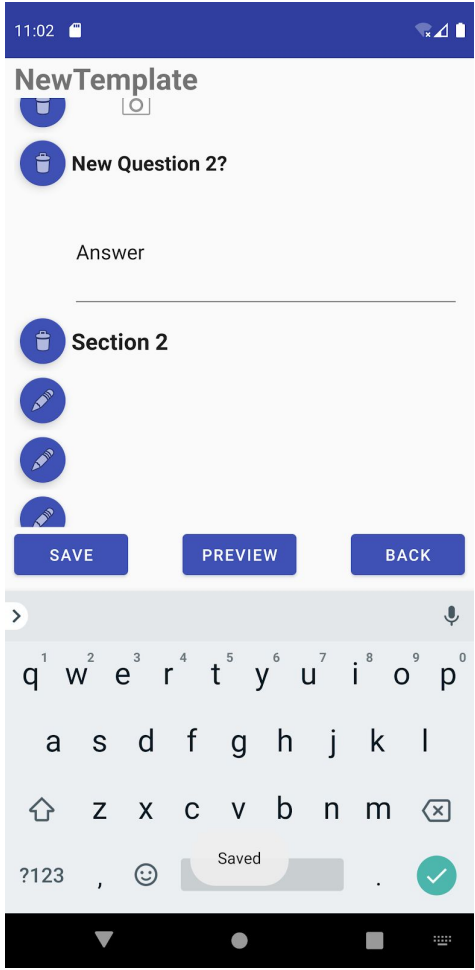


4.	Perform an edit of any kind (e.g. adding or removing elements). E.g. Remove text 'Question?' and change to 'New Question 2?'	Allow user to change text in text field	<p>P</p> 

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><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></div></div><div><div>SAVE</div><div>Heading Added PREVIEW</div><div>BACK</div></div></div></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><div>START INSPECTION</div></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><div>BACK</div></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

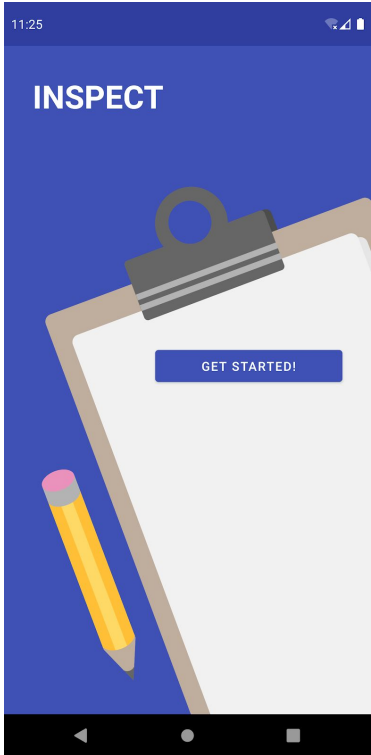
- A template has been previously saved
- Permissions for Camera and Storage allowed
- API above 22

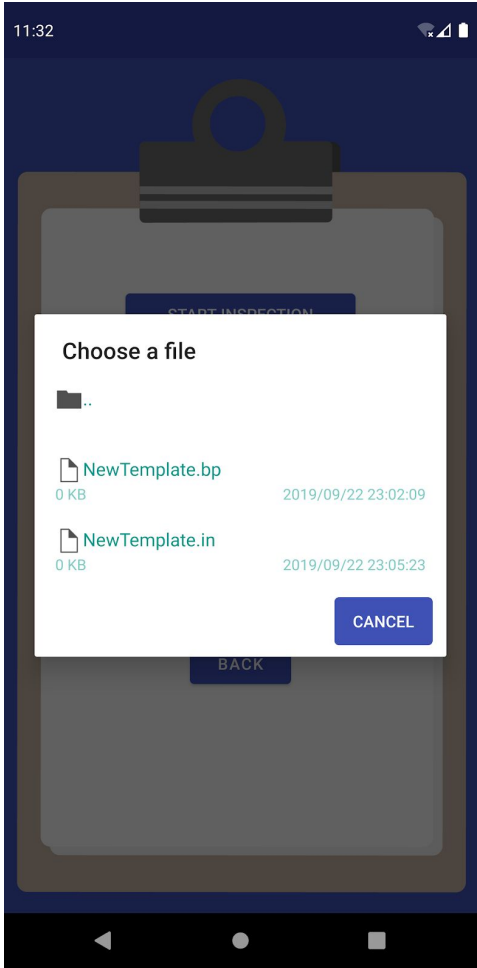
## Setup


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><div>P</div></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> 
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

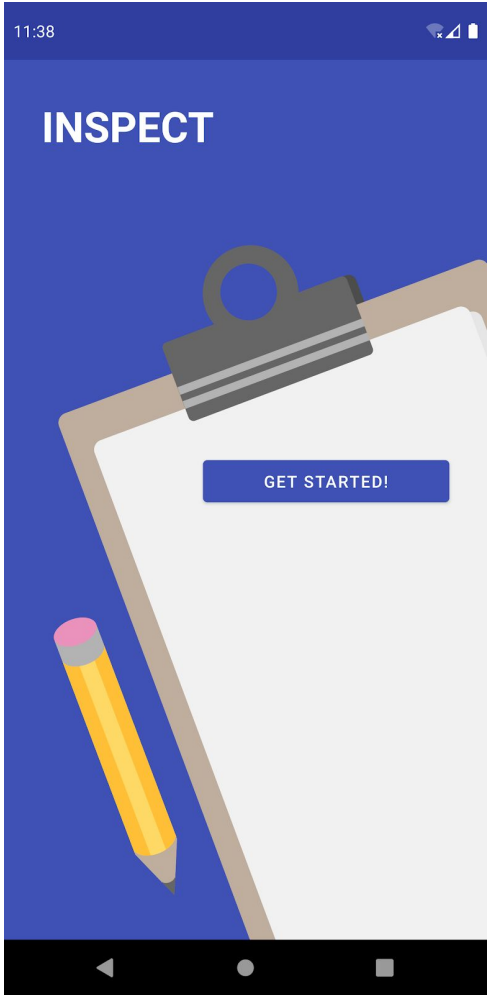
			
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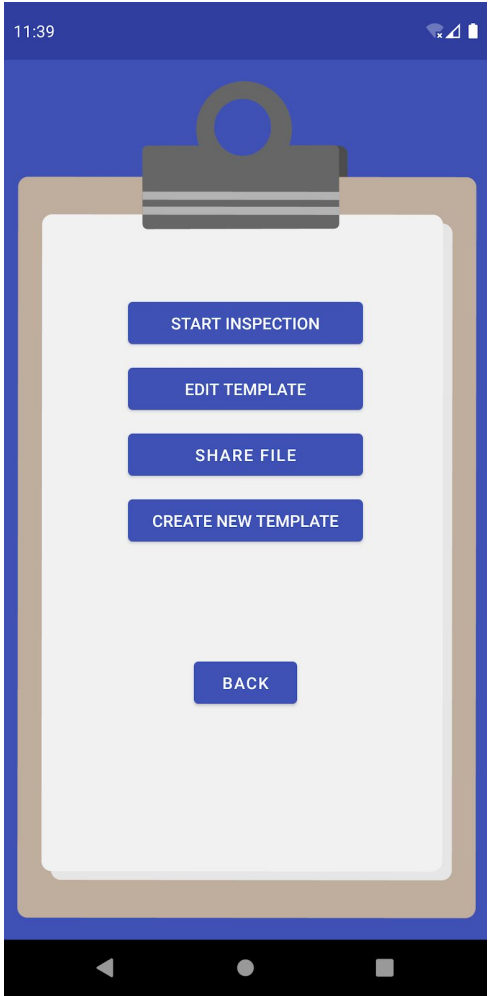
			<div><div>11:36</div><div>NewTemplate</div><div>Inspection</div><div>label: Question 1</div><div></div><div>New Question 2?</div><div>Answer</div><div>Section 2</div><div><div>SAVE</div><div>PREVIEW</div><div>BACK</div></div></div>
5.	Tap on 'Preview' to view the inspection form on a PDF page	Shows the 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><div>PDF</div>print_output.pdf<div>SAVE</div></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

