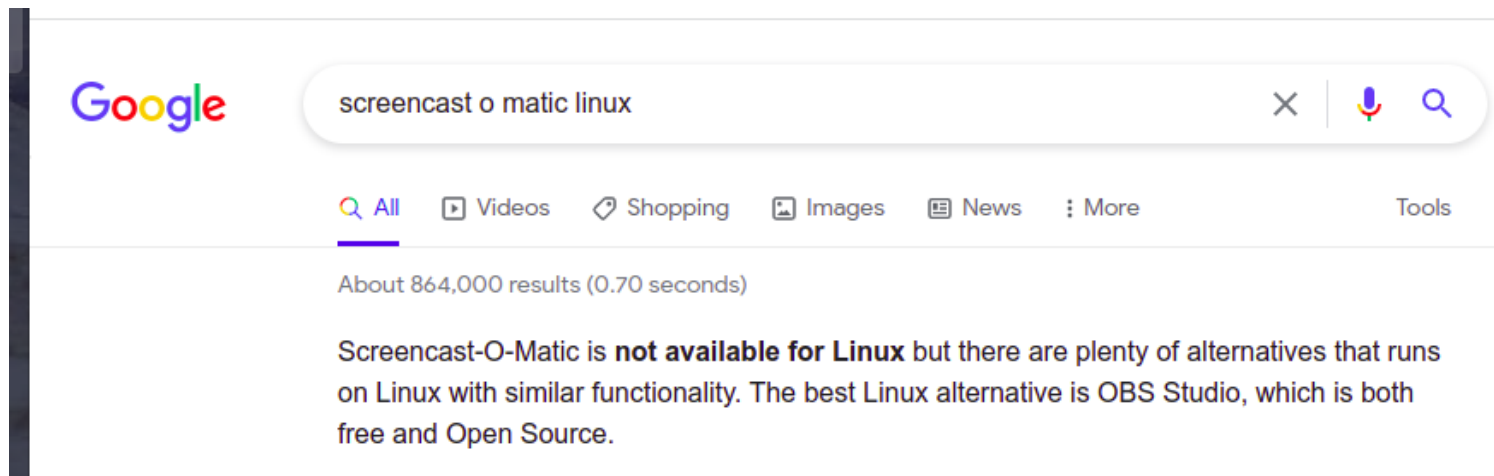
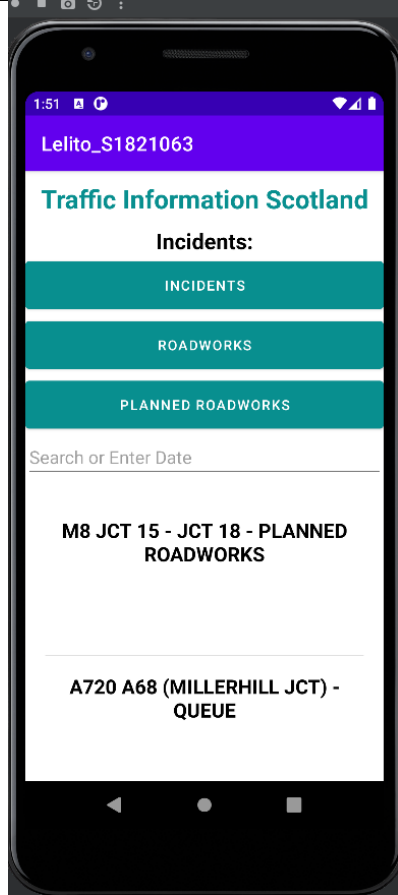


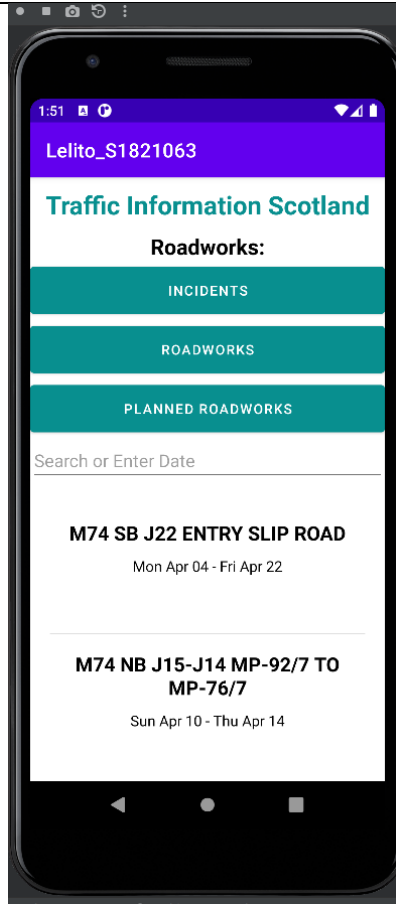
I was not able to use the outlined recording site for the application since it does not work on my laptop. I still recorded and produced an .mp4 file. I hope I do not lose marks for something out of my control.

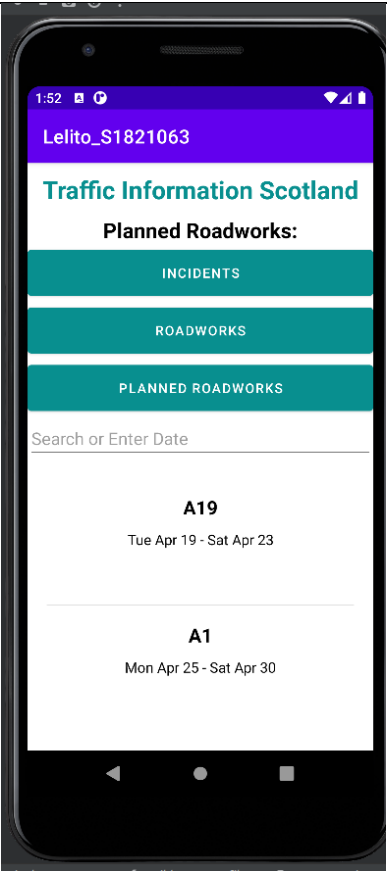




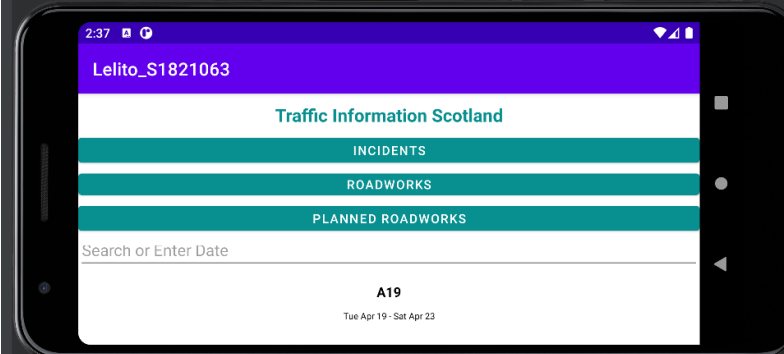
**All code, video and .apk in this one git repository**

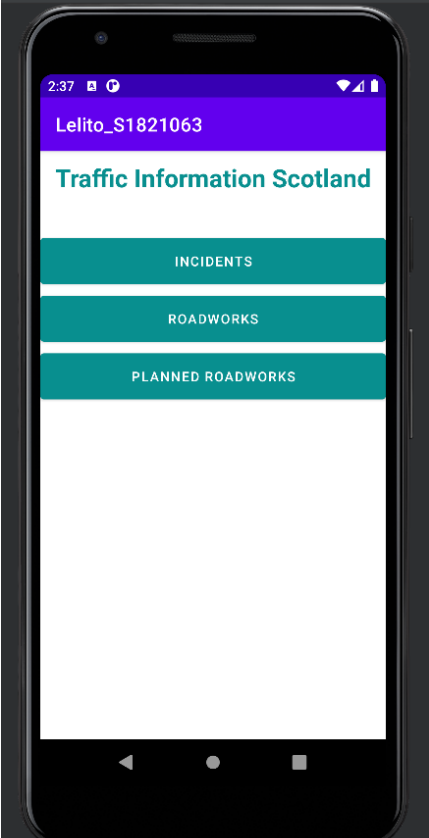
<https://github.com/karolinalelito-stack/newTest.git>

Test	Expected Result	Actual Result	Evidence
Display Data (Portrait) - current incidents	When the button is clicked then current incident info should appear	Current incident data displays correctly	 <p>The screenshot shows a mobile application interface for 'Traffic Information Scotland'. At the top, there is a purple header with the text 'Lelito_S1821063'. Below this, the title 'Traffic Information Scotland' is displayed in teal. Under the title, the word 'Incidents:' is shown. There are three teal buttons stacked vertically: 'INCIDENTS', 'ROADWORKS', and 'PLANNED ROADWORKS'. Below these buttons is a search bar with the placeholder text 'Search or Enter Date'. The main content area displays two items: 'M8 JCT 15 - JCT 18 - PLANNED ROADWORKS' and 'A720 A68 (MILLERHILL JCT) - QUEUE'. The bottom of the screen shows the standard Android navigation bar with back, home, and recent apps icons.</p>

Display Data (Portrait) - roadworks	When the button is clicked then roadwork info should appear	Roadworks data displays correctly	
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Display Data (Portrait) - planned roadworks	When the button is clicked then planned roadwork info should appear	Planned roadworks data displays correctly	
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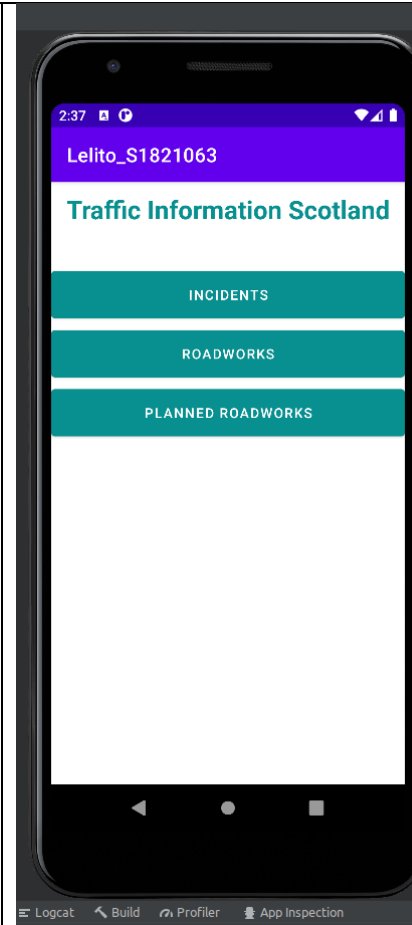
Display Data (Landscape) - current incidents	When the button is clicked then current incident info should appear neatly in landscape view	Current incident data displays correctly in landscape view	
Display Data (Landscape) - roadworks	When the button is clicked then roadwork info should appear neatly in landscape view	Roadwork data displays correctly in landscape view	
Display Data (Landscape) - planned roadworks	When the button is clicked then planned roadwork info should appear neatly in landscape view	Planned roadwork data displays correctly in landscape view	

<p>Navigate (Portrait) - Go to current incidents</p>	<p>Easily navigate to current incidents data by clicking correct button</p>	<p>Button easily found on main/home page</p>	
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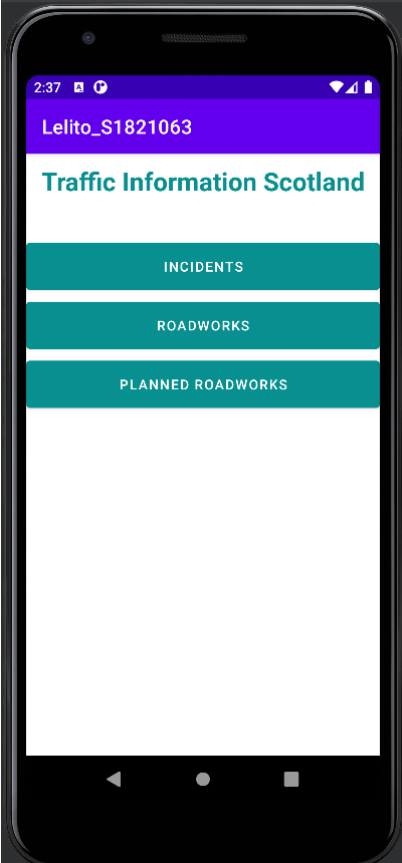
Navigate (Portrait) - Go to roadworks

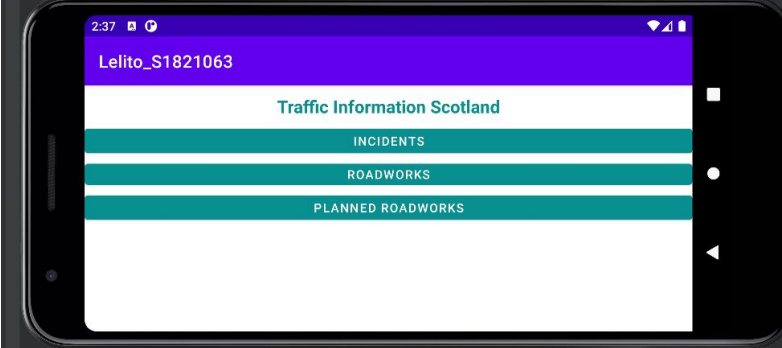
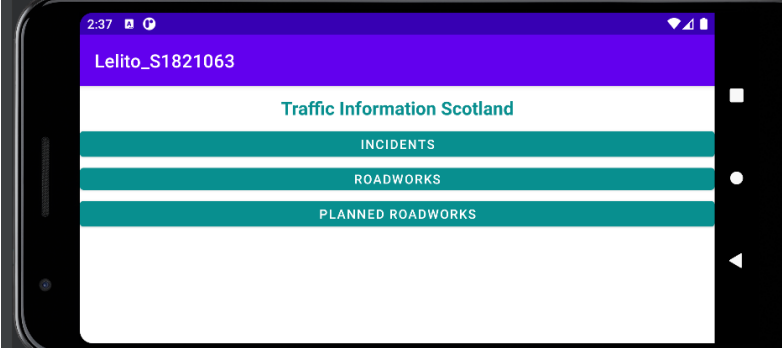
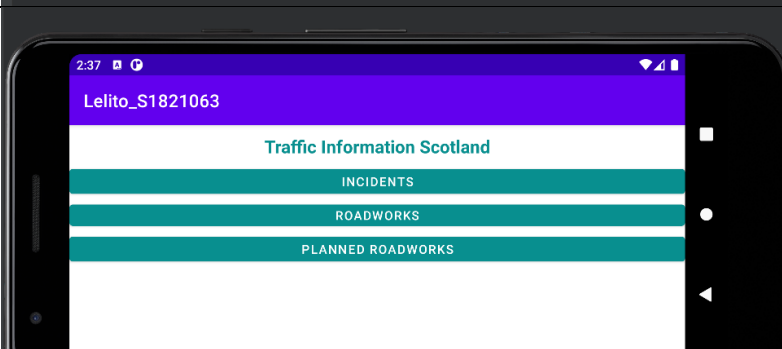
Easily navigate to roadwork data by clicking correct button

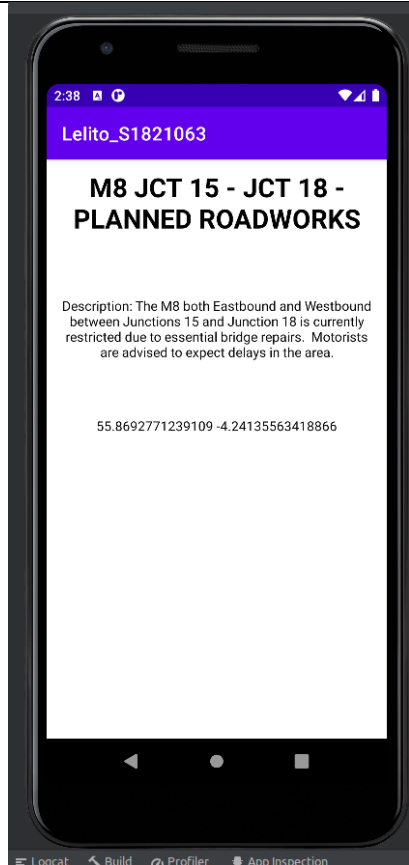
Button easily found on main/home page

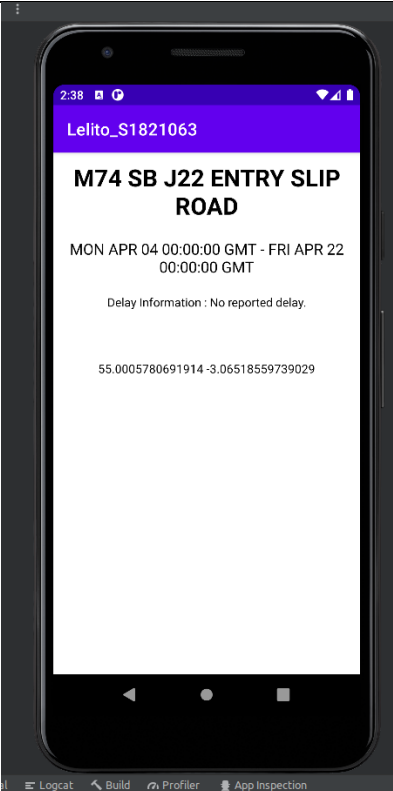


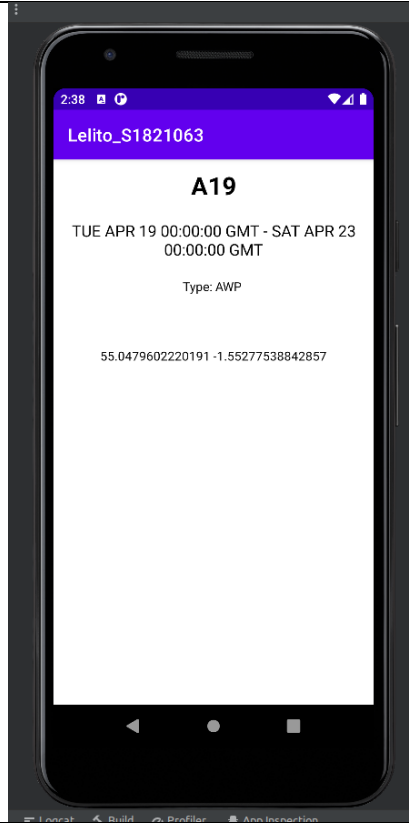


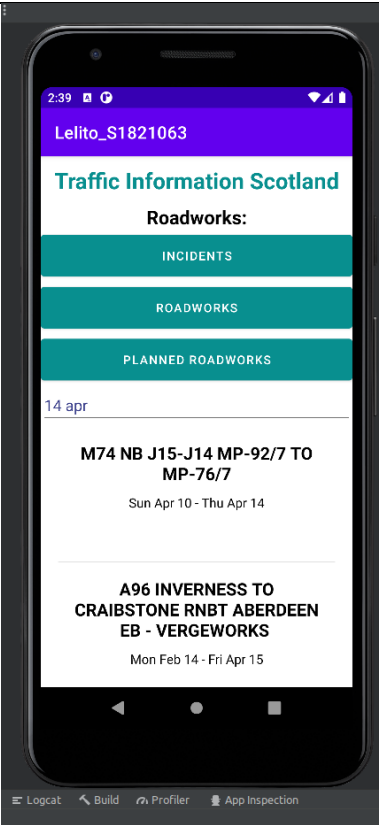
<p>Navigate (Portrait) - Go to planned roadworks</p>	<p>Easily navigate to planned roadwork data by clicking correct button</p>	<p>Button easily found on main/home page</p>	
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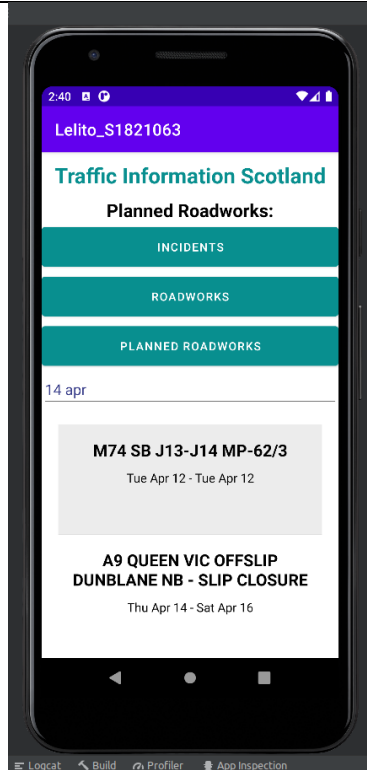
Navigate (Landscape) - Go to current incidents	Easily navigate to current incidents data by clicking correct button in landscape view	Button easily found on landscape main/home page	
Navigate (Landscape) - Go to roadworks	Easily navigate to roadwork data by clicking correct button in landscape view	Button easily found on landscape main/home page	
Navigate (Landscape) - Go to planned roadworks	Easily navigate to planned roadwork data by clicking correct button in landscape view	Button easily found on landscape main/home page	


Functionality (Portrait) - display current incident details	All details about current incidents displayed correctly I.e title, description etc.	Details about current incidents correctly displayed	 A screenshot of a mobile application interface displayed on a smartphone. The screen has a purple header bar with the text 'Lelito_S1821063'. Below the header, the title 'M8 JCT 15 - JCT 18 - PLANNED ROADWORKS' is shown in bold black text. Underneath the title, a description reads: 'Description: The M8 both Eastbound and Westbound between Junctions 15 and Junction 18 is currently restricted due to essential bridge repairs. Motorists are advised to expect delays in the area.' At the bottom of the content area, the coordinates '55.8692771239109 -4.24135563418866' are displayed. The phone's status bar at the top shows the time '2:38' and various icons. At the very bottom of the image, there is a toolbar with icons for 'Logcat', 'Build', 'Profiler', and 'App Inspection'.
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<p>Functionality (Portrait) - display roadwork details</p>	<p>All details about roadworks displayed correctly I.e title, description etc.</p>	<p>Details about roadworks correctly displayed</p>	 A screenshot of a mobile application interface displayed on a smartphone. The screen shows a roadwork entry slip. At the top, there is a purple header bar with the text 'Lelito_S1821063'. Below this, the title 'M74 SB J22 ENTRY SLIP ROAD' is displayed in bold. Under the title, the dates and times 'MON APR 04 00:00:00 GMT - FRI APR 22 00:00:00 GMT' are shown. Below the dates, the text 'Delay Information : No reported delay.' is displayed. At the bottom, a long alphanumeric string '55.0005780691914 -3.06518559739029' is shown. The smartphone's status bar at the top shows the time '2:38' and various icons. The bottom of the screen shows the Android navigation bar with back, home, and recent apps buttons. Below the phone, there is a toolbar with icons for 'Logcat', 'Build', 'Profiler', and 'App Inspection'.
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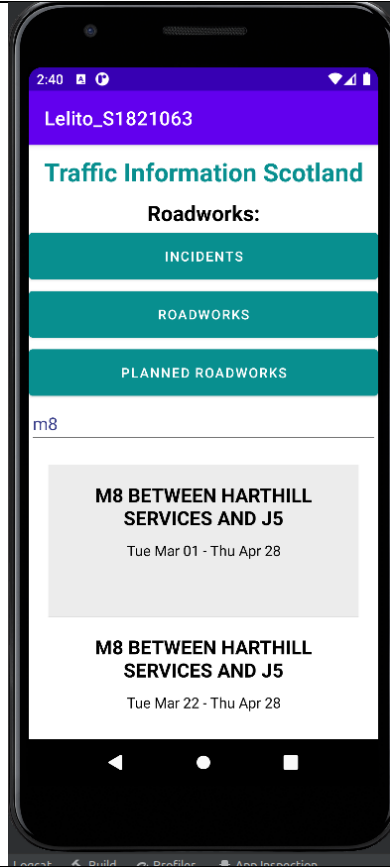
<p>Functionality (Portrait)</p> <p>- display planned roadwork details</p>	<p>All details about planned roadworks displayed correctly I.e title, description etc.</p>	<p>Details about planned roadworks correctly displayed</p>	
<p>Functionality (Portrait)</p> <p>- select date for current incident details</p>	<p>(example date : 14 Apr)</p> <p>all incidents for chosen date displayed</p>	<p>n/a since it doesn't provide dates</p>	

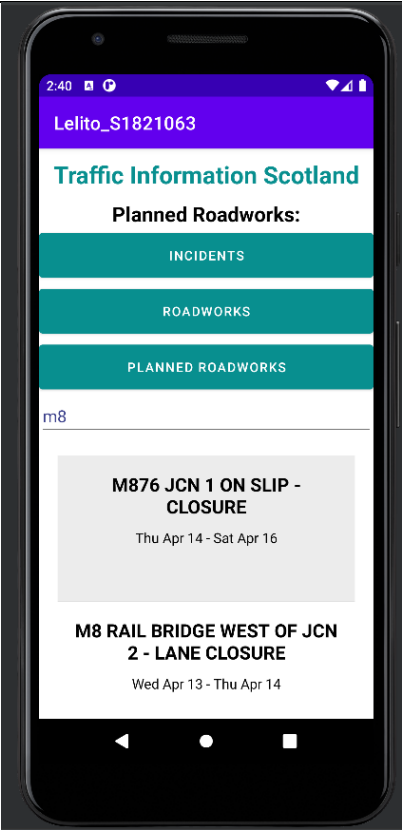
Functionality (Portrait) - select date for roadworks details	(example date : 14 Apr) all roadworks for chosen date displayed	All roadworks happening during that date are displayed	 The screenshot shows a mobile application interface for 'Traffic Information Scotland'. At the top, there's a purple header with the text 'Lelito_S1821063'. Below this, the title 'Traffic Information Scotland' is displayed in green. Underneath, the word 'Roadworks:' is shown in bold. There are three teal-colored buttons labeled 'INCIDENTS', 'ROADWORKS', and 'PLANNED ROADWORKS'. The 'ROADWORKS' button is currently selected. Below the buttons, the date '14 apr' is displayed. The main content area shows two roadwork entries. The first entry is 'M74 NB J15-J14 MP-92/7 TO MP-76/7' with the duration 'Sun Apr 10 - Thu Apr 14'. The second entry is 'A96 INVERNESS TO CRAIBSTONE RNBT ABERDEEN EB - VERGEWORKS' with the duration 'Mon Feb 14 - Fri Apr 15'. At the bottom of the screen, there is a navigation bar with icons for 'Logcat', 'Build', 'Profiler', and 'App Inspection'.
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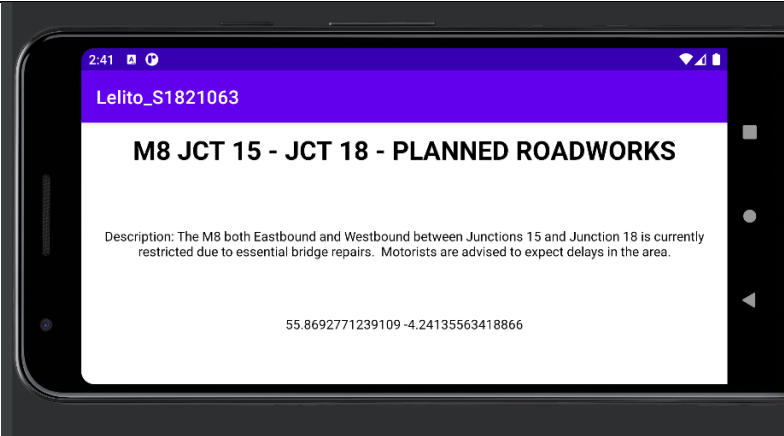
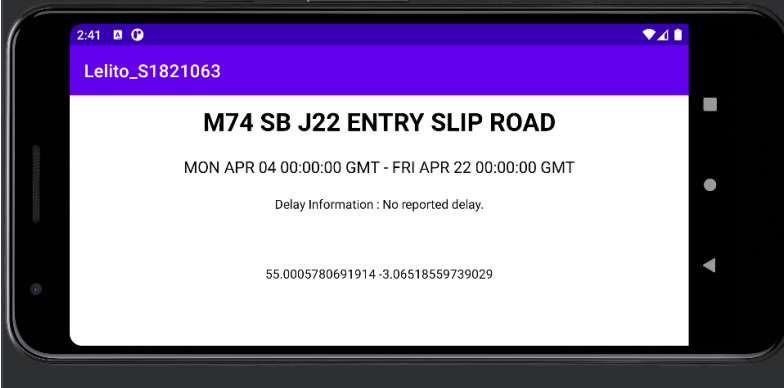
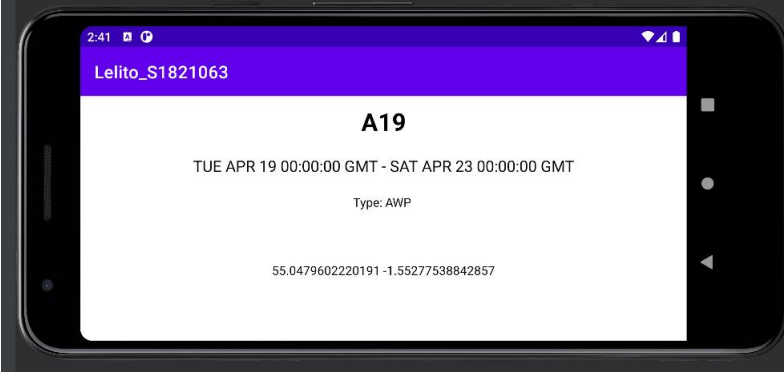
<p>Functionality (Portrait)</p> <p>- select date for planned roadwork details</p>	<p>(example date : 14 Apr)</p> <p>all planned roadworks for chosen date displayed</p>	<p>All planned roadworks happening during that date are displayed</p>	 <p>The screenshot shows a mobile app interface for 'Traffic Information Scotland'. At the top, there's a purple header with the text 'Lelito_S1821063'. Below it, the title 'Traffic Information Scotland' is displayed in teal. Underneath, the section 'Planned Roadworks:' is followed by three teal buttons labeled 'INCIDENTS', 'ROADWORKS', and 'PLANNED ROADWORKS'. The 'PLANNED ROADWORKS' button is selected. Below the buttons, the date '14 apr' is shown. A list of roadworks is displayed, with the first item highlighted in a light grey box: 'M74 SB J13-J14 MP-62/3' with the dates 'Tue Apr 12 - Tue Apr 12'. The second item is 'A9 QUEEN VIC OFFSLIP DUNBLANE NB - SLIP CLOSURE' with the dates 'Thu Apr 14 - Sat Apr 16'. At the bottom of the screen, there's a navigation bar with icons for 'Logcat', 'Build', 'Profiler', and 'App Inspection'.</p>
<p>Functionality (Portrait)</p> <p>- see colour representation</p>	<p>Green colour for short delays, amber for medium and red for long</p>	<p>Not implemented</p>	


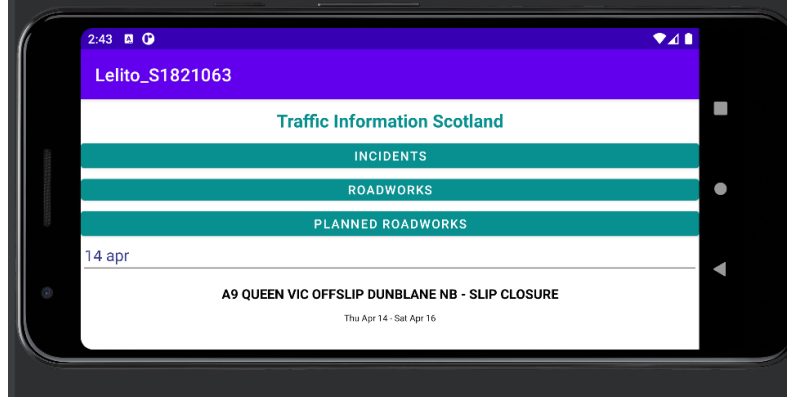
Functionality (Portrait) - search function for current incidents	(example search: m8) all incidents for search displayed correctly	All incidents on roads starting with m8 are displayed	
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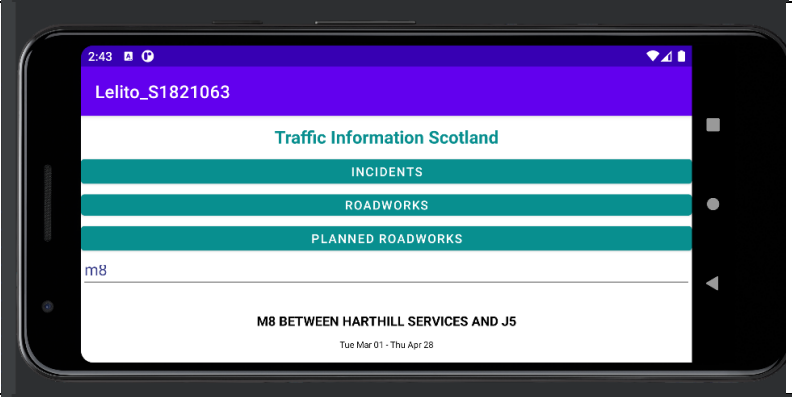



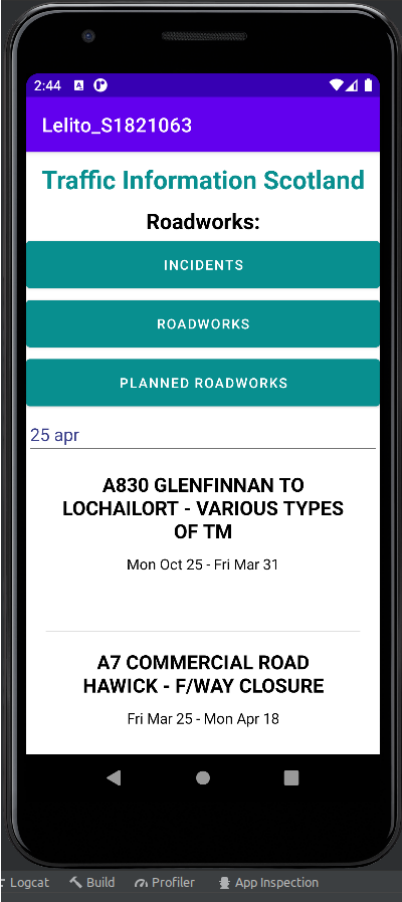
Functionality (Portrait) - search function for roadworks	(example search: m8) all roadworks for search displayed correctly	All roadworks on roads starting with m8 are displayed	 A screenshot of a mobile application titled "Traffic Information Scotland". The app has a purple header with the text "Lelito_S1821063". Below the header, there is a section titled "Roadworks:" with three teal buttons labeled "INCIDENTS", "ROADWORKS", and "PLANNED ROADWORKS". The "ROADWORKS" button is selected. Below the buttons, there is a search bar with the text "m8". Below the search bar, there are two identical roadwork entries. Each entry has a grey box with the text "M8 BETWEEN HARTHILL SERVICES AND J5" and "Tue Mar 01 - Thu Apr 28". Below the grey box, there is a white box with the same text "M8 BETWEEN HARTHILL SERVICES AND J5" and "Tue Mar 22 - Thu Apr 28". The app is running on a black smartphone with a white navigation bar at the bottom.
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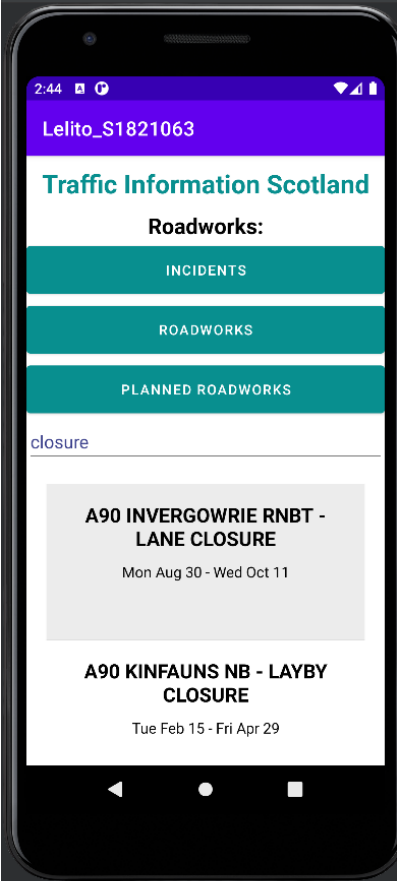
Functionality (Portrait) - search function for planned roadworks	(example search: m8) all planned roadworks for search displayed correctly	All planned roadworks on roads starting with m8 are displayed	 A screenshot of a smartphone displaying the 'Traffic Information Scotland' app. The status bar at the top shows the time as 2:40 and various icons. The app's header is purple with the text 'Lelito_S1821063'. Below this, the title 'Traffic Information Scotland' is in teal. A section titled 'Planned Roadworks:' contains three teal buttons: 'INCIDENTS', 'ROADWORKS', and 'PLANNED ROADWORKS'. The 'PLANNED ROADWORKS' button is selected. Below the buttons, a search bar contains the text 'm8'. The results are displayed in a list. The first item is 'M876 JCN 1 ON SLIP - CLOSURE' with the dates 'Thu Apr 14 - Sat Apr 16'. The second item is 'M8 RAIL BRIDGE WEST OF JCN 2 - LANE CLOSURE' with the dates 'Wed Apr 13 - Thu Apr 14'. The bottom of the screen shows the standard Android navigation bar with back, home, and recent apps buttons.
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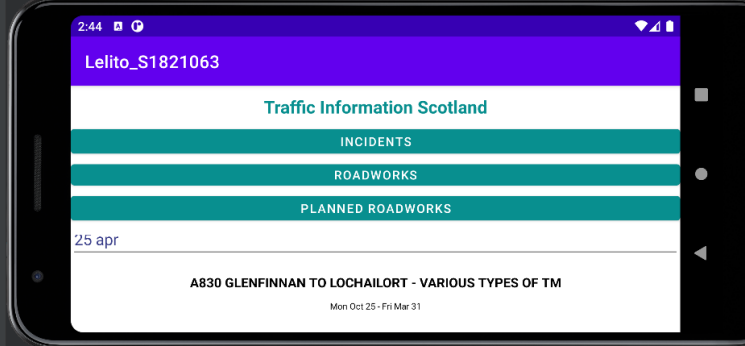
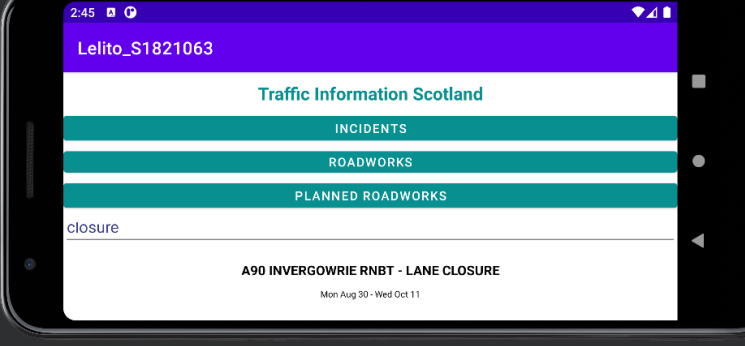
Functionality (Landscape) - display current incident details	All details about current incidents displayed correctly I.e title, description etc. In neat landscape view	Details about current incidents correctly displayed in landscape view	
Functionality (Landscape) - display roadwork details	All details about roadworks displayed correctly I.e title, description etc. In neat landscape view	Details about roadworks correctly displayed in landscape view	
Functionality (Landscape) - display planned roadwork details	All details about planned roadworks displayed correctly I.e title, description etc. In neat landscape view	Details about planned roadworks correctly displayed in landscape view	

Functionality (Landscape) - select date for current incident details	(example date : 14 Apr) all incidents for chosen date displayed in neat landscape view	n/a since it doesn't provide dates	
Functionality (Landscape) - select date for roadworks details	(example date : 14 Apr) all roadworks for chosen date displayed in neat landscape view	All roadworks happening during that date are displayed in landscape view	
Functionality (Landscape) - select date for planned roadwork details	(example date : 14 Apr) all planned roadworks for chosen date displayed in neat landscape view	All planned roadworks happening during that date are displayed in landscape view	
Functionality (Landscape) - see colour representation	Green colour for short delays, amber for medium and red for long	Not implemented	

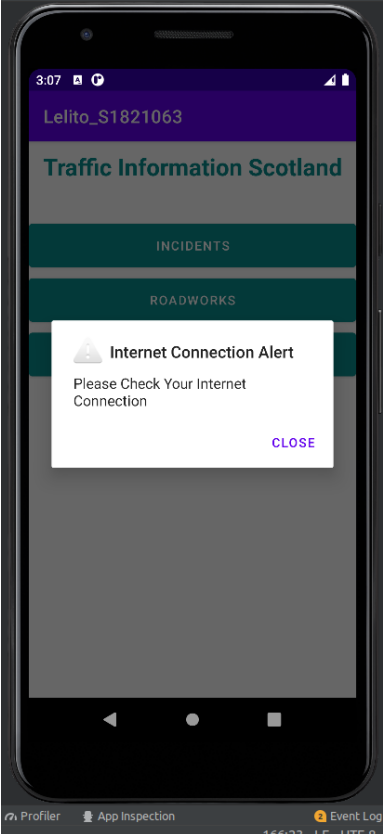
Functionality (Landscape) - search function for current incidents	(example search: m8) all incidents for search displayed correctly in neat landscape view	All incidents on roads starting with m8 are displayed in landscape view	
Functionality (Landscape) - search function for roadworks	(example search: m8) all roadworks for search displayed correctly in neat landscape view	All roadworks on roads starting with m8 are displayed in landscape view	
Functionality (Landscape) - search function for planned roadworks	(example search: m8) all planned roadworks for search displayed correctly in neat landscape view	All planned roadworks on roads starting with m8 are displayed in landscape view	

<p>Journey Plan (Portrait) - view roadworks on specific date</p>	<p>Plan to journey on 25 Apr, select date and view roadworks on that date to avoid when driving. Info displayed accordingly</p>		 <p>The screenshot shows a mobile app interface for 'Traffic Information Scotland'. At the top, there's a purple header with the text 'Lelito_S1821063'. Below this, the app title 'Traffic Information Scotland' is displayed in green. A section titled 'Roadworks:' follows, with three teal buttons: 'INCIDENTS', 'ROADWORKS', and 'PLANNED ROADWORKS'. The 'ROADWORKS' button is selected. Below the buttons, the date '25 apr' is shown. Two roadwork entries are listed: 'A830 GLENFINNAN TO LOCHAILORT - VARIOUS TYPES OF TM' with dates 'Mon Oct 25 - Fri Mar 31', and 'A7 COMMERCIAL ROAD HAWICK - F/WAY CLOSURE' with dates 'Fri Mar 25 - Mon Apr 18'. The bottom of the screen shows a dark navigation bar with icons for 'Logcat', 'Build', 'Profiler', and 'App Inspection'.</p>
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<p>Journey Plan (Portrait) - view closures</p>	<p>Search all closures to know where to not drive when making journey. Info displayed accordingly</p>		 <p>The screenshot shows the 'Traffic Information Scotland' app interface. At the top, there's a status bar with the time 2:44 and various icons. Below that, a purple header bar displays 'Lelito_S1821063'. The main title 'Traffic Information Scotland' is in green. Underneath, there's a section for 'Roadworks:' with three teal buttons: 'INCIDENTS', 'ROADWORKS', and 'PLANNED ROADWORKS'. A search bar below these buttons contains the text 'closure'. The search results show two entries: 'A90 INVERGOWRIE RNBT - LANE CLOSURE' with the dates 'Mon Aug 30 - Wed Oct 11', and 'A90 KINFAUNS NB - LAYBY CLOSURE' with the dates 'Tue Feb 15 - Fri Apr 29'. The bottom of the screen shows the Android navigation bar with back, home, and recent apps buttons. At the very bottom, there's a toolbar with icons for 'Logcat', 'Build', 'Profiler', and 'App Inspection'.</p>
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<p>Journey Plan (Landscape) - view roadworks on specific date</p>	<p>Plan to journey on 25 Apr, select date and view roadworks on that date to avoid when driving. Info displayed accordingly in neat landscape view</p>		 <p>The screenshot shows the 'Traffic Information Scotland' app interface. At the top, the status bar displays the time 2:44 and various icons. Below the app title, there are three teal-colored buttons labeled 'INCIDENTS', 'ROADWORKS', and 'PLANNED ROADWORKS'. The 'ROADWORKS' button is selected. Below the buttons, the date '25 apr' is displayed. The main content area shows a road closure: 'A830 GLENFINNAN TO LOCHAILORT - VARIOUS TYPES OF TM' with a duration of 'Mon Oct 25 - Fri Mar 31'.</p>
<p>Journey Plan (Landscape) - view closures</p>	<p>Search all closures to know where to not drive when making journey. Info displayed accordingly in neat landscape view</p>		 <p>The screenshot shows the 'Traffic Information Scotland' app interface. At the top, the status bar displays the time 2:45 and various icons. Below the app title, there are three teal-colored buttons labeled 'INCIDENTS', 'ROADWORKS', and 'PLANNED ROADWORKS'. The 'ROADWORKS' button is selected. Below the buttons, the word 'closure' is displayed. The main content area shows a lane closure: 'A90 INVERGOWRIE RNBT - LANE CLOSURE' with a duration of 'Mon Aug 30 - Wed Oct 11'.</p>



<p>Internet Connection lost</p>	<p>In the same way as google maps or other navigation app, if no internet then it shouldn't work</p>	<p>Warning comes up stating no internet</p>	 A screenshot of a mobile application interface. The background is a dark-themed screen titled "Traffic Information Scotland" with a purple header bar containing the text "Lelito_S1821063". Below the title are two menu items: "INCIDENTS" and "ROADWORKS". A white dialog box with a yellow warning triangle icon is centered on the screen. The dialog box contains the text "Internet Connection Alert", "Please Check Your Internet Connection", and a purple "CLOSE" button. At the bottom of the screen, there is a navigation bar with icons for "Profiler", "App Inspection", and "Event Log".
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