

TEST DOCUMENT

SUB TITLE GOES HERE

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TEST CASES

CLIENT

NO.	ACTION	INPUTS	EXPECTED	ACTUAL	PASSED?
1	Connection with invalid IP	111.111.111.111 3000	"Invalid Connection Details" toast appears indicating a good connection	"Invalid Connection Details" toast appears indicating invalid credentials were entered	Y
2	Connection with valid IP	18.217.49.198 3000	"Connected" toast appears indicating a good connection	"Connected" toast appears indicating a good connection	Y
3	Connection with 2 Phones	18.217.49.198 3000 (on 2 phones)	Both phones receive the "connected" toast indicating a good connection	Both phones receive the "connected" toast indicating a good connection	Y
4	Connection with invalid port	18.217.49.198 9000	"Invalid Connection Details" toast appears indicating a good connection	"Invalid Connection Details" toast appears indicating invalid credentials were entered	Y
5	Connection with valid port	3000	"Connected" toast appears indicating a good connection	"Connected" toast appears indicating a good connection	Y

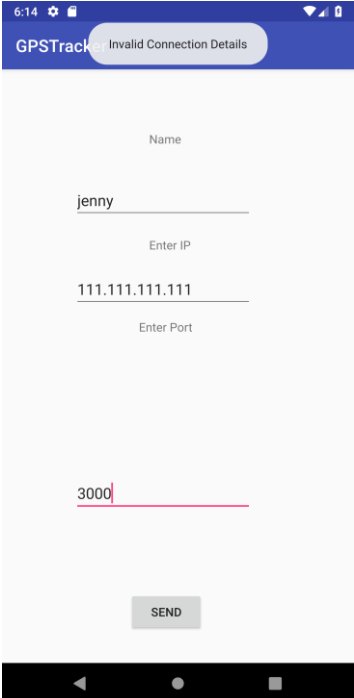
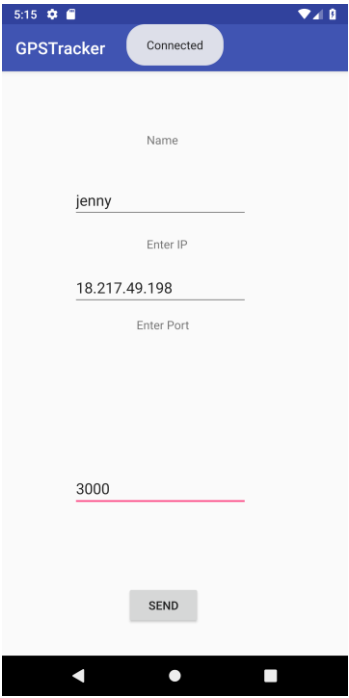
SERVER

NO.	ACTION	INPUTS	EXPECTED	ACTUAL	PASSED?
1	Valid authentication	User: ben Password: k4ardth3m39	Go directly to map page	Go directly to map page	Y

2	Invalid authentication	User: hot Password: dog	Stay on log in page	Stay on log in page	Y
3	Have 1 client connection and plot (at least 1) coordinate on map of their location	User: ben Password: k4ardth3m39	Plot 1 single location on the map	Plot 1 single location on the map	Y
4	Have 2 client connections and plot (at least 1) coordinate on map of their locations	User: ben Password: k4ardth3m39	Plot 2 locations on the map	Plot 2 locations on the map	Y
5	Generate file for remote viewing of location of client (located in default Apache server)	User: ben Password: k4ardth3m39	Generate file	Generate file	Y

SCREENSHOTS

CLIENT

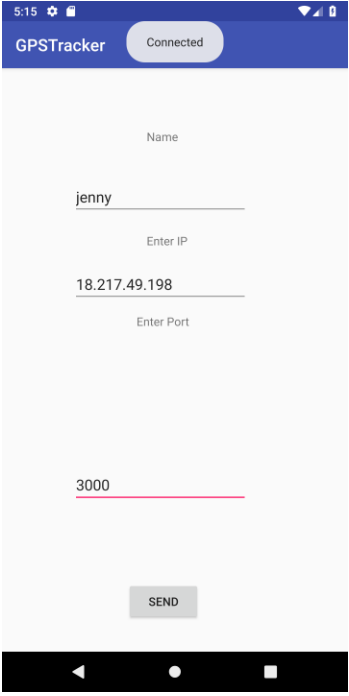
NO.	OUTPUT
1	 <p>The screenshot shows the GPSTracker app interface. At the top, a blue header bar contains the app name 'GPSTracker' and a button labeled 'Invalid Connection Details'. Below the header, there are four input fields: 'Name' with the value 'jenny', 'Enter IP' with the value '111.111.111.111', 'Enter Port' with the value '3000', and a 'SEND' button at the bottom. The status bar at the top shows the time as 6:14.</p>
2	 <p>The screenshot shows the GPSTracker app interface. At the top, a blue header bar contains the app name 'GPSTracker' and a button labeled 'Connected'. Below the header, there are four input fields: 'Name' with the value 'jenny', 'Enter IP' with the value '18.217.49.198', 'Enter Port' with the value '3000', and a 'SEND' button at the bottom. The status bar at the top shows the time as 5:15.</p>

3

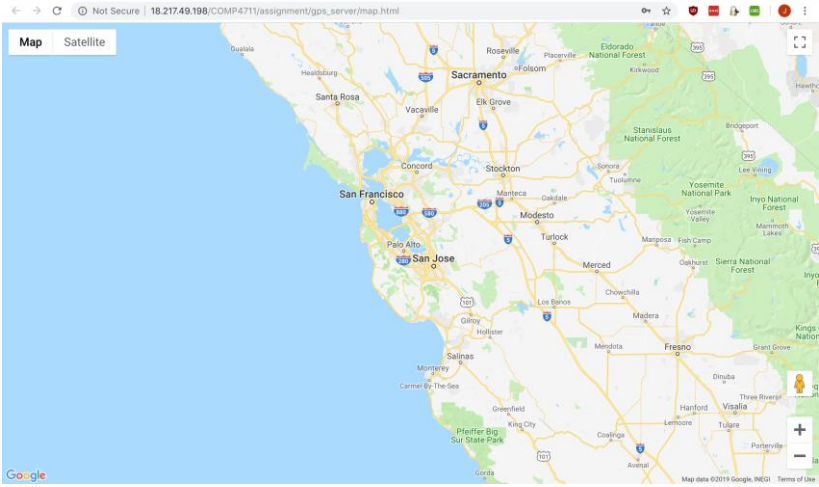
The image displays two side-by-side screenshots of the GPSTracker application interface. Both screens show a status bar at the top with the time 5:15 and various icons. The app's header is blue with the text 'GPSTracker' and a 'Connected' button. The main form contains four input fields: 'Name' (with 'jenny' on the left and 'jeff' on the right), 'Enter IP' (both with '18.217.49.198'), 'Enter Port' (both with '3000'), and a 'SEND' button at the bottom. The bottom of each screen shows an Android navigation bar.


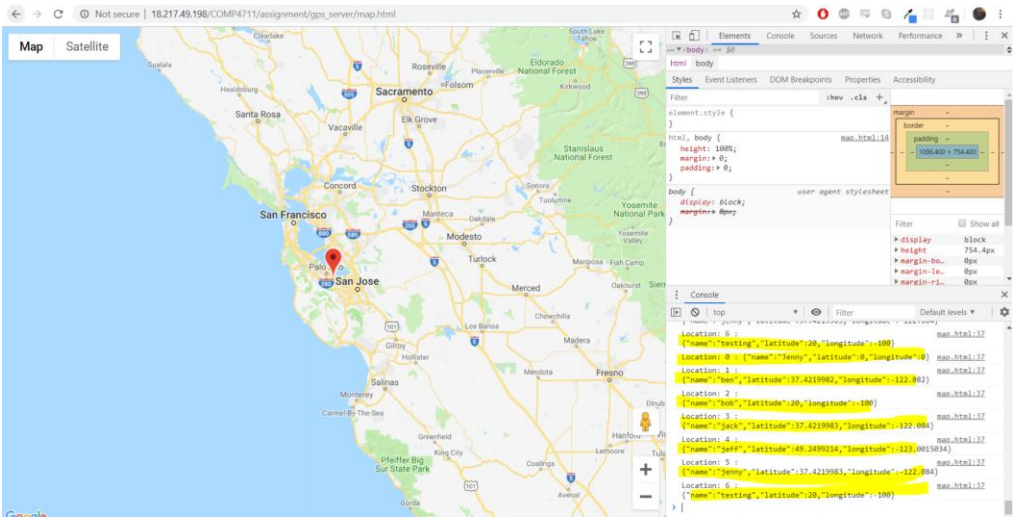
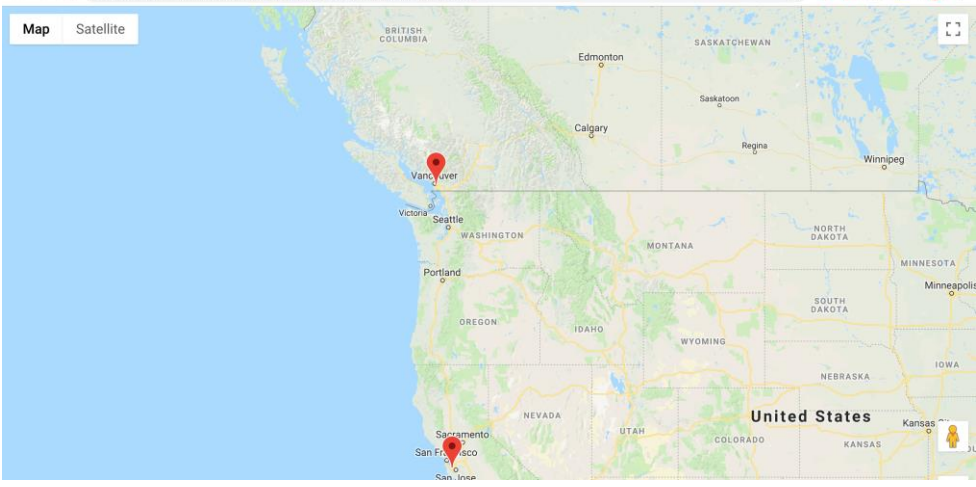
4

The image shows a single screenshot of the GPSTracker application interface. The status bar at the top shows the time 6:17. The app's header is blue with the text 'GPSTracker' and a button labeled 'Invalid Connection Details'. The main form contains four input fields: 'Name' (with 'jeff'), 'Enter IP' (with '18.217.49.198'), 'Enter Port' (with '9000'), and a 'SEND' button at the bottom. The bottom of the screen shows an Android navigation bar.

5	
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SERVER

NO.	OUTPUT
1	

2	
3	
4	
5	<pre>ubuntu@ip-172-31-20-37:/var/www/html/COMP4711/assignment/gps_server/users\$ dir Jenny.json ben.json bob.json jack.json jeff.json jenny.json testing.json</pre>