IPM fase 5 - Hiker's App

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Nº	1
Problem	Buttons are not correctly positined on the screen
Heuristic	Aesthetic and Minimalist Design
Description	Some buttons like the "Begin Hike" button are misplaced
Severity	Minor
Solution	Apply a simpler layout to the application, for instance, the "Begin Hike" button could be placed at the bottom of the screen
Screenshot	Figure 1
Evaluator	Francisco Rodrigues, Luís Ressonha, Ruben Teimas

Nº	2
Problem	Pins disappear from the map.
Heuristic	Visibility and System Status
Description	When the user has a route drawn on the map, if the user presses another place on the map, the pin from the route disappears, and another pin is created on the clicked coordinates.
Severity	Moderate
Solution	Either fix the route pin in place and ask the user if he wants to move it or not, or save the pin in "Saved" list.
Screenshot	Figure 2
Evaluator	Francisco Rodrigues, Luís Ressonha, Ruben Teimas

Nº	3
Problem	It is very easy to press the "Emergency Share" button.
Heuristic	User Control and Freedom
Description	The emergency button is not distinguishable from the rest of the menu buttons, this may make the user's choice of pressing it slower in case of an emergency. At the same time, it is very easy to unintentionally press it.
Severity	Moderate
Solution	An important button such as an Emergency button should be coloured red and have an exclamation mark on it.
Screenshot	Figure 3
Evaluator	Francisco Rodrigues, Luís Ressonha, Ruben Teimas

Nº	4
Problem	Loading pins needlessly
Heuristic	Minimise Memory Load
Description	When the user has a lot of pins on the map, in different regions, and zooms out, all the pins are loaded.
Severity	Moderate
Solution	Only load the pins for areas that can be usefull, and not for the whole app.
Screenshot	-
Evaluator	Francisco Rodrigues, Luís Ressonha, Ruben Teimas

Nº	5
Problem	The search bar does not suggest any locations.
Heuristic	Visibility of System Status
Description	When the user tries to search for a location in the search bar, he can do so, but no suggestions are shown, by pressing enter the user is given the first location in the search list.
Severity	Moderate
Solution	Write a function that suggests locations based on the current string in the search bar.
Screenshot	Figure 4
Evaluator	Francisco Rodrigues, Luís Ressonha, Ruben Teimas

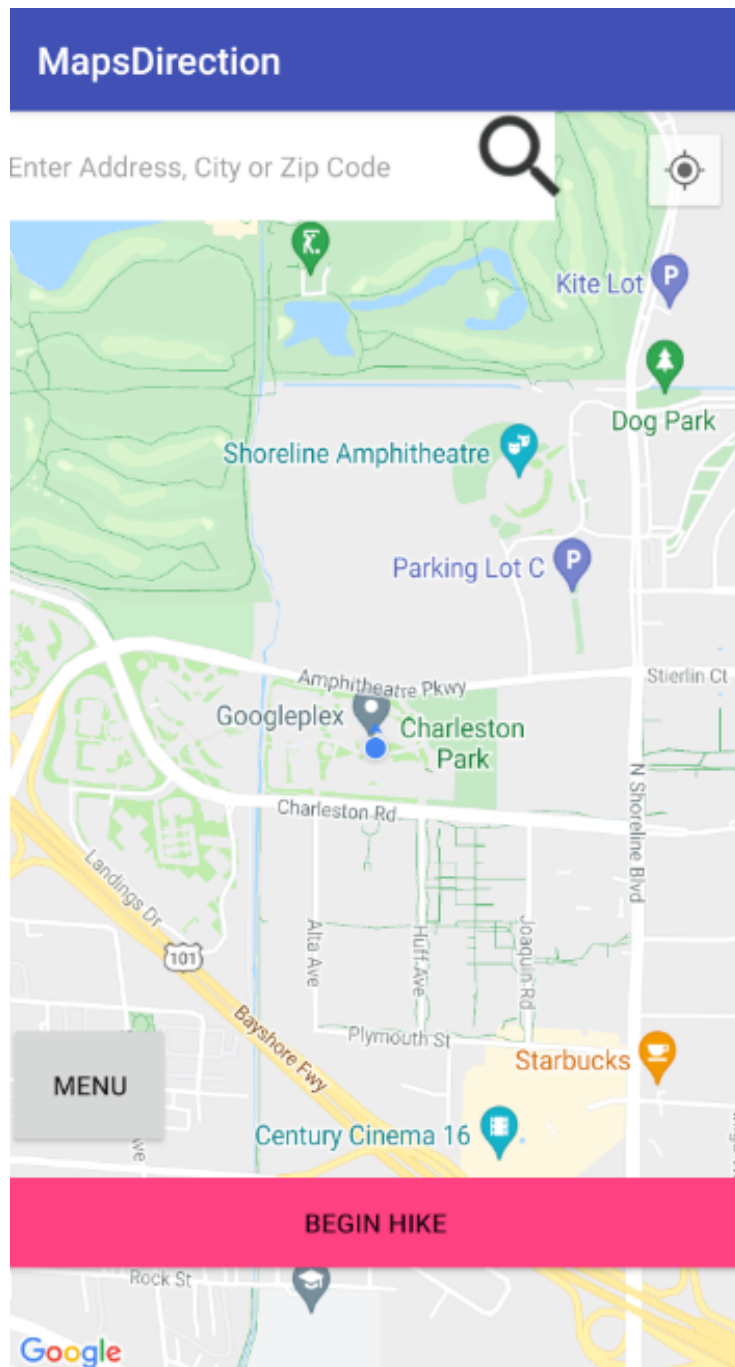| Nº	6
Problem	Pin Bubble
Heuristic	User Control and Freedom
Description	It is more common to want to trace a new route than to save a new location.
Severity	Moderate
Solution	Switch Click and long press action.
Screenshot	Figure 5
Evaluator	Francisco Rodrigues, Luís Ressonha

Figure 1: Misplaced buttons
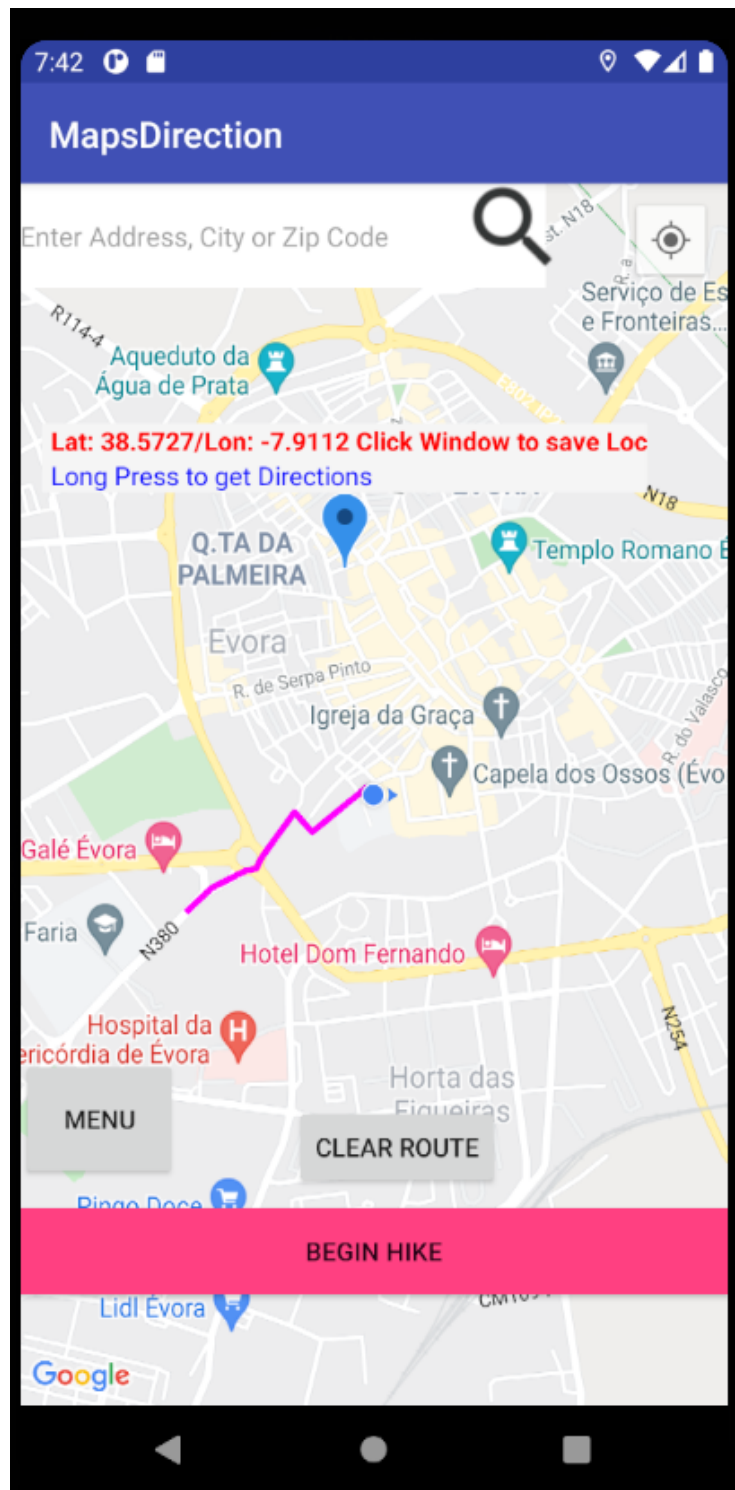
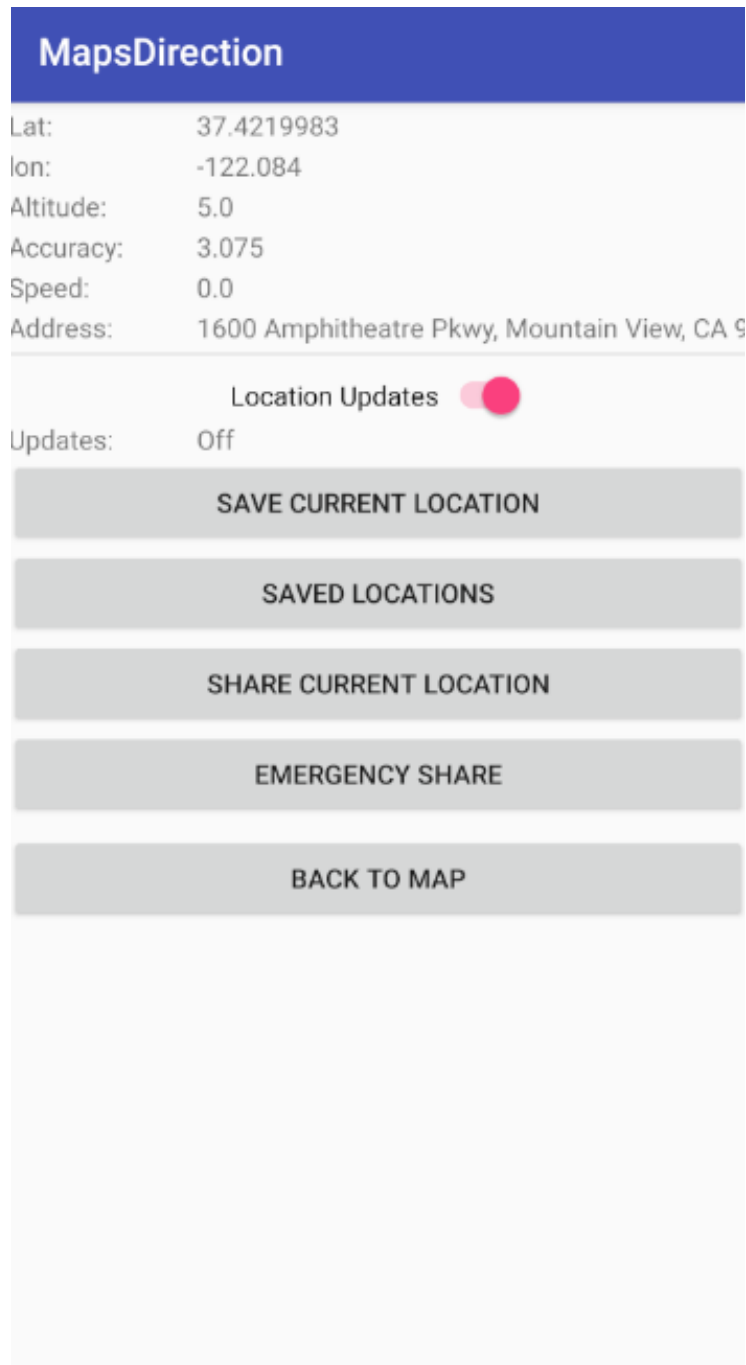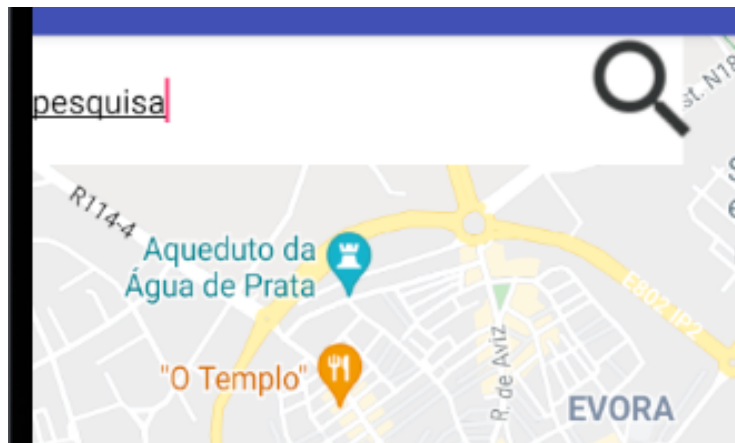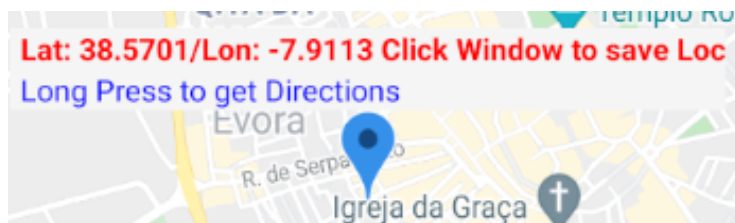Figure 2: Pins disappear from the map

Figure 3: Menu Screen

Figure 4: Search Bar

Figure 5: Pin Clickable Bubble