

SafeZoneAdd

Cycle 1

06/04/2020

Test Scripts

| id | Description | steps to reproduce | Expected Result | Actual Result | Date | Name | Result |
|----|---|--|--|--|------------|--------|--------|
| 1 | User can enter their safe zone address into the search container | Navigate to Safe Zone screen | Map View with user location and Search bar is displayed | Map View and Search bar is displayed. User location is not shown | 06/04/2020 | Hannah | FAIL |
| | | Click on the 'Enter safe zone address' container | Indicator to enter text is shown. Pop up list with "Current Location" is also shown. | Indicator to enter text is shown. Pop up list with "Current Location" is also shown. | | | |
| | | Enter Text into the search container | Text is rendered within the search container | Text is rendered within the search container | | | |
| 2 | User can select their current location as a safe zone from search container | Click on the 'Enter safe zone address' container | Indicator to enter text is shown. Pop up list with "Current Location" is also shown. | Indicator to enter text is shown. Pop up list with "Current Location" is also shown. | 06/04/2020 | Hannah | FAIL |

| | | | | | | | |
|---|---|---|--|--|------------|--------|------|
| | | Click on "Current Location" | User interaction is registered | User interaction is registered | | | |
| | | Verify MapView displays current location | MapView remains on same view (the current location is default view) | Address results return nearby landmarks to be chosen. | | | |
| | | Verify Corresponding Circle drawn on map to represent the km radius | Circle with the current location as it's centre is drawn on top of MapView | Mapview moves to one of those landmarks rather than the precise user location | | | |
| 3 | Results are retrieved for the current address | Click on the 'Enter safe zone address' container | Indicator to enter text is shown. Pop up list with "Current Location" is also shown. | Indicator to enter text is shown. Pop up list with "Current Location" is also shown. | 06/04/2020 | Hannah | PASS |
| | | Enter Text into the search container | Text is rendered within the search container | Text is rendered within the search container | | | |
| | | Verify results relating to search string are rendered | Results are displayed in relation to the search string | Results are displayed in relation to the search string | | | |
| | | Verify User can click on appropriate result | The selected result is registered | The selected result is registered | | | |

| | | | | | | | |
|---|--|--|--|--|------------|--------|------|
| 4 | Clicking on correct address leads user to that location, with circle drawn on map to represent the default km radius | Click on the 'Enter safe zone address' container | Indicator to enter text is shown. Pop up list with "Current Location" is also shown. | Indicator to enter text is shown. Pop up list with "Current Location" is also shown. | 06/04/2020 | Hannah | PASS |
| | | Enter Text into the search container | Text is rendered within the search container | Text is rendered within the search container | | | |
| | | Verify results relating to search string are rendered | Results are displayed in relation to the search string | Results are displayed in relation to the search string | | | |
| | | Verify User can click on appropriate result | The selected result is registered | The selected result is registered | | | |
| | | Verify MapView displays corresponding location | MapView moves to the corresponding region of the recognised safe zone address | MapView moves to the corresponding region of the recognised safe zone address | | | |
| | | Verify Corresponding Circle drawn on map to represent the km | Circle with the correct location as it's centre is drawn on top of MapView | Circle with the correct location as it's centre is drawn on top of MapView | | | |

| | | | | | | | |
|---|---|--|--|--|------------|--------|------|
| | | radius | | | | | |
| 5 | User can click 'cancel' in order to restart the process | Click on the 'Enter safe zone address' container | Indicator to enter text is shown. Pop up list with "Current Location" is also shown. | Indicator to enter text is shown. Pop up list with "Current Location" is also shown. | 06/04/2020 | Hannah | PASS |
| | | Click on either 'Current Location' or click on corresponding result for an entered address | The selected result is registered | The selected result is registered | | | |
| | | Verify Corresponding Circle drawn on map to represent the km radius | Circle with the correct location as it's centre is drawn on top of MapView | Circle with the correct location as it's centre is drawn on top of MapView | | | |
| | | Click 'CANCEL' | The initial state is restored | The initial state is restored | | | |
| 6 | User can adjust the circle radius | Click on the 'Enter safe zone address' container | Indicator to enter text is shown. Pop up list with "Current Location" is also shown. | Indicator to enter text is shown. Pop up list with "Current Location" is also shown. | 06/04/2020 | Hannah | PASS |

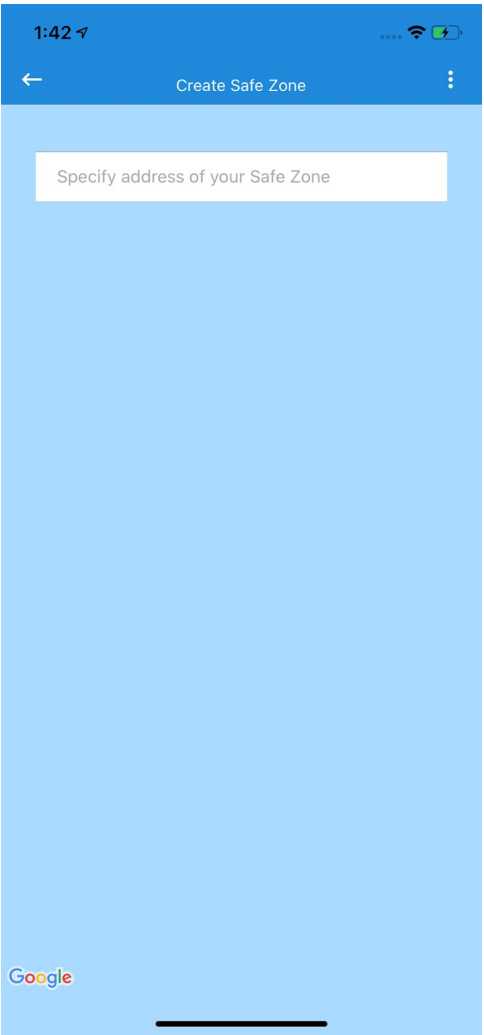
| | | | | | | | |
|---|---|--|--|--|------------|--------|------|
| | | Click on either 'Current Location' or click on corresponding result for an entered address | The selected result is registered | The selected result is registered | | | |
| | | Verify Corresponding Circle drawn on map to represent the km radius | Circle with the correct location as it's centre is drawn on top of MapView | Circle with the correct location as it's centre is drawn on top of MapView | | | |
| | | Click on +/- Icons to increment/decrement the radius | Verify circle radius is altered based on user interaction with +/- icons | Circle radius is altered based on user interaction with +/- icons | | | |
| 7 | User can drag and drop their safe zone point to it's precise location | Click on the 'Enter safe zone address' container | Indicator to enter text is shown. Pop up list with "Current Location" is also shown. | Indicator to enter text is shown. Pop up list with "Current Location" is also shown. | 06/04/2020 | Hannah | FAIL |
| | | Click on either 'Current Location' or click on corresponding result for an entered address | The selected result is registered | The selected result is registered | | | |

| | | | | | | | |
|---|--------------------------------------|---|--|--|------------|--------|------|
| | | Verify Corresponding Circle drawn on map to represent the km radius | Circle with the correct location as it's centre is drawn on top of MapView | Circle with the correct location as it's centre is drawn on top of MapView | | | |
| | | Verify User can move and adjust the circle to appropriate location | User is can interactively move the circle. | User is unable to interact with the circle. | | | |
| 8 | User can pinch and zoom the map view | Navigate to Safe Zone screen | Map View with user location and Search bar is displayed | Map View and Search bar is displayed. User location is not shown | 06/04/2020 | Hannah | PASS |
| | | Verify user pinches/double taps the Map View to zoom in | User can pinch/double tap the Map View to zoom in | User can pinch/double tap the Map View to zoom in | | | |
| 9 | User can move the map view via touch | Navigate to Safe Zone screen | Map View with user location and Search bar is displayed | Map View and Search bar is displayed. User location is not shown | 06/04/2020 | Hannah | FAIL |
| | | Verify user can move and interact with Map View seamlessly | user can move and interact with Map View seamlessly | Map Jitters and jumps continuously | | | |

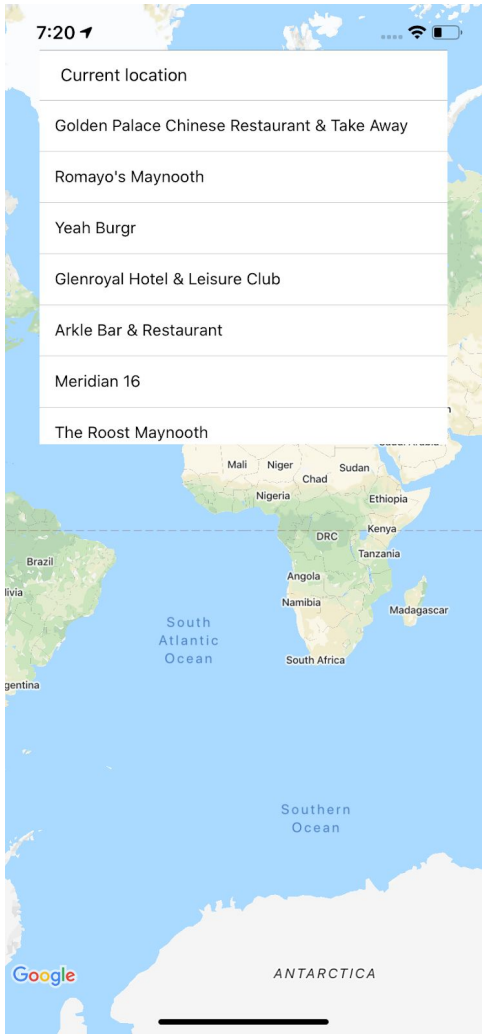
| | | | | | | | |
|----|------------------------------|--|--|--|------------|--------|------|
| | | y | | | | | |
| 10 | Safe Zone saves successfully | Click on the 'Enter safe zone address' container | Indicator to enter text is shown. Pop up list with "Current Location" is also shown. | Indicator to enter text is shown. Pop up list with "Current Location" is also shown. | 06/04/2020 | Hannah | PASS |
| | | Click on either 'Current Location' or click on corresponding result for an entered address | The selected result is registered | The selected result is registered | | | |
| | | Verify Corresponding Circle drawn on map to represent the km radius | Circle with the correct location as it's centre is drawn on top of MapView | Circle with the correct location as it's centre is drawn on top of MapView | | | |
| | | Click 'SAVE' | Verify Safe Zone data is pushed to database | Safe Zone Data is pushed successfully to database | | | |

Evidence

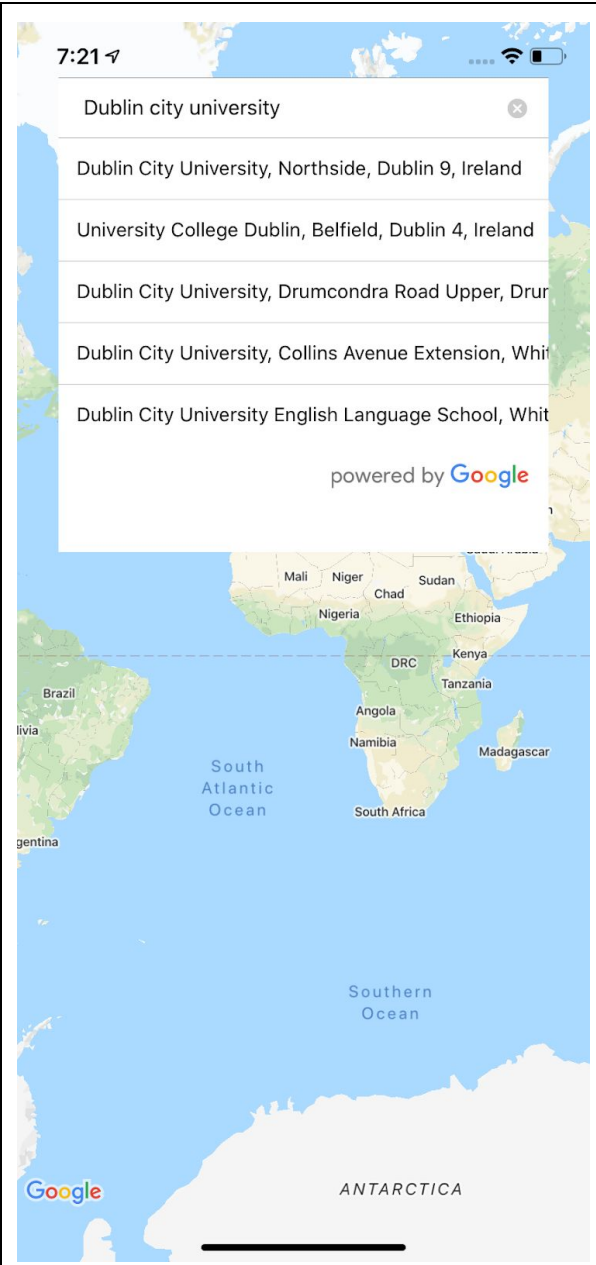
| | |
|-------|-------|
| Id: 1 | Id: 2 |
|-------|-------|



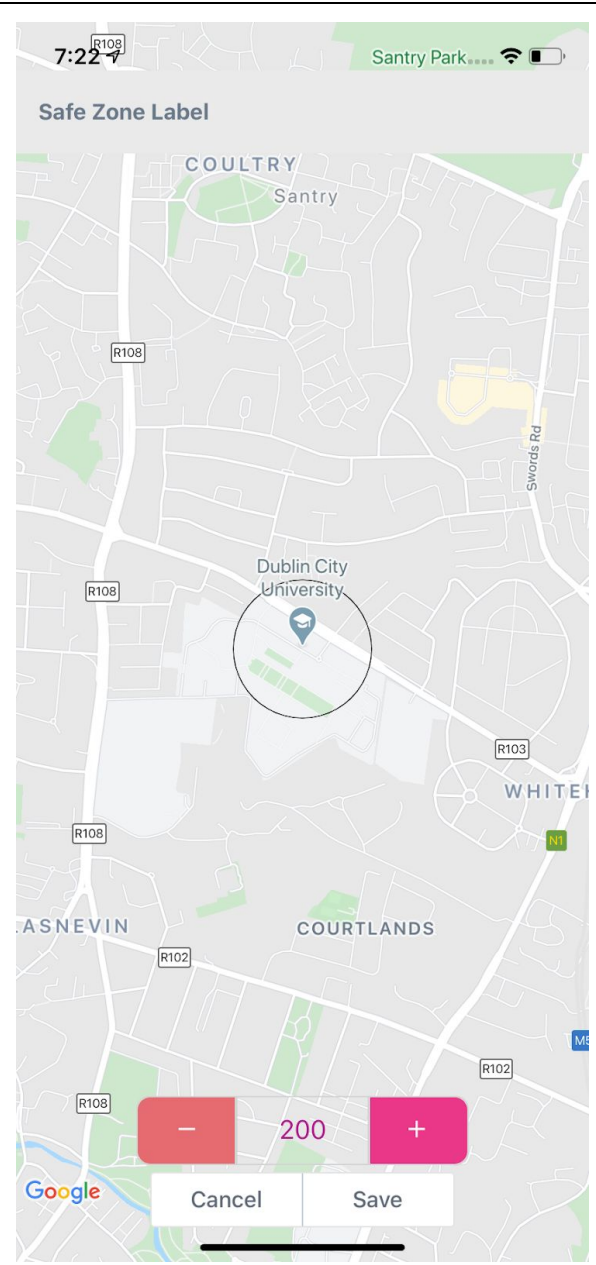
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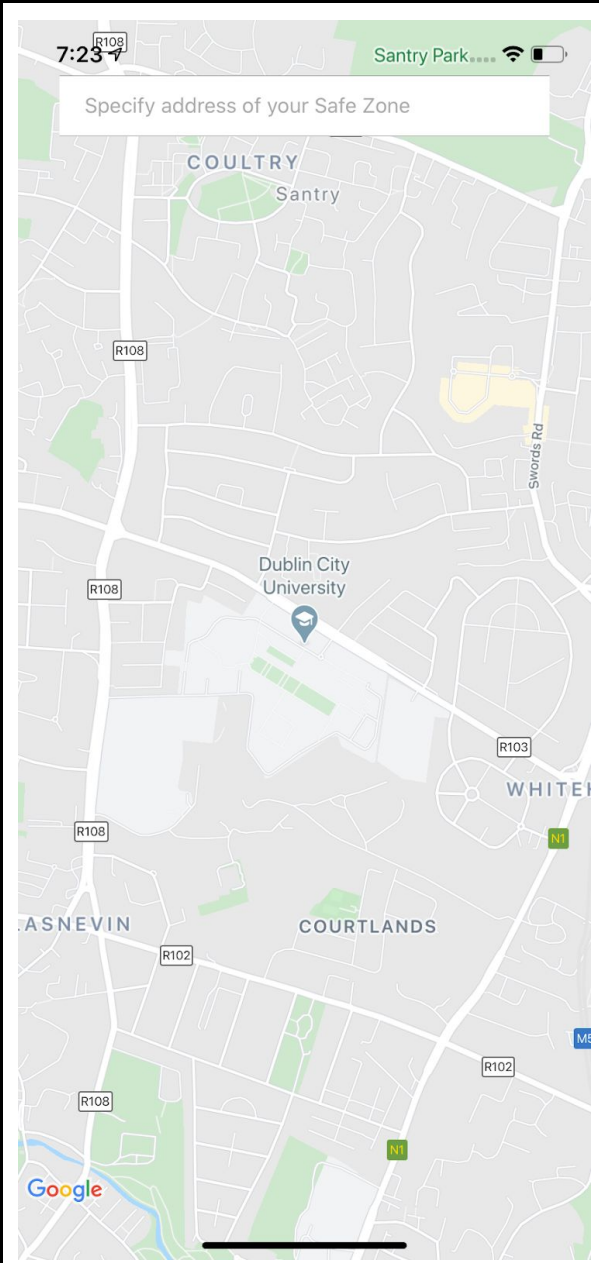
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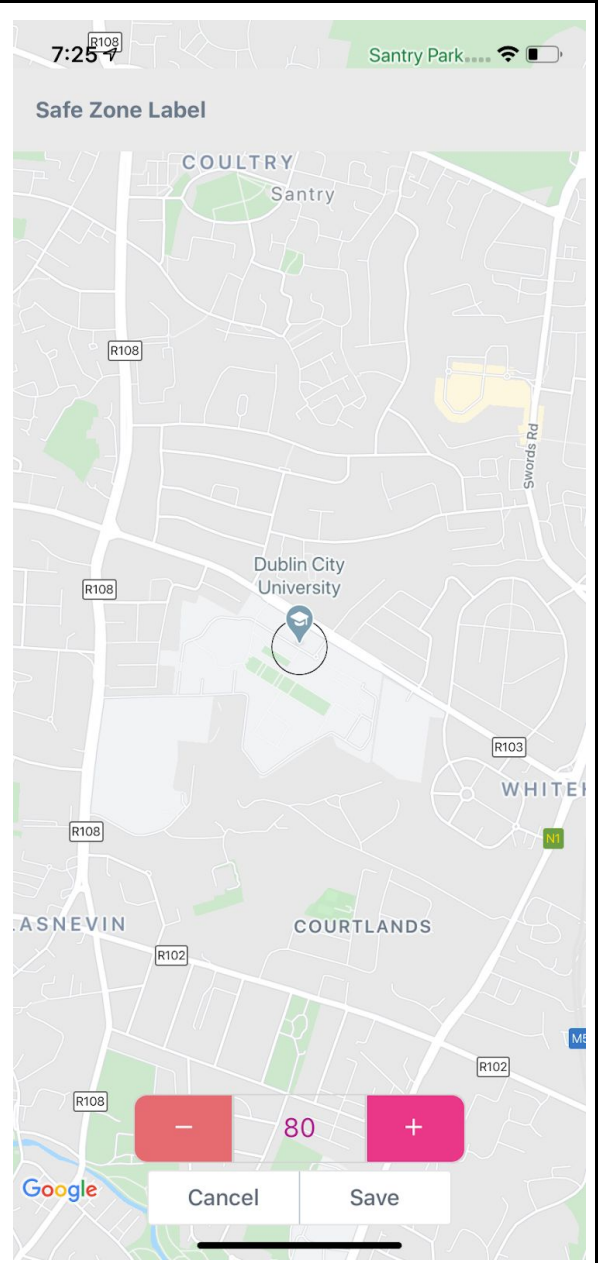
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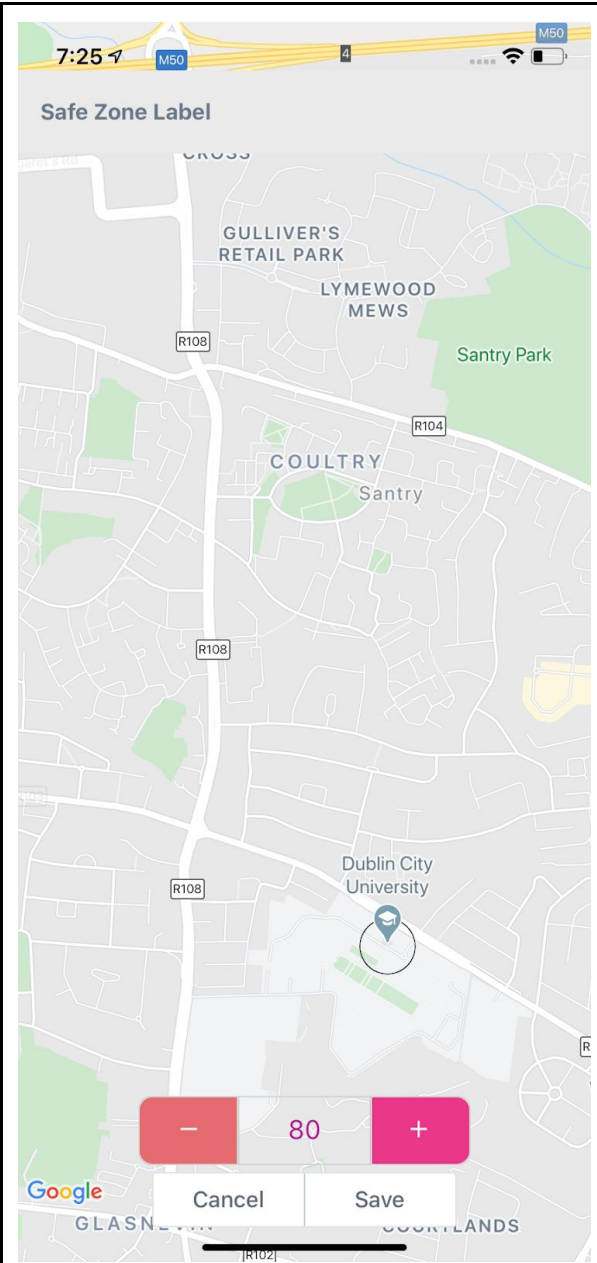
Id: 6



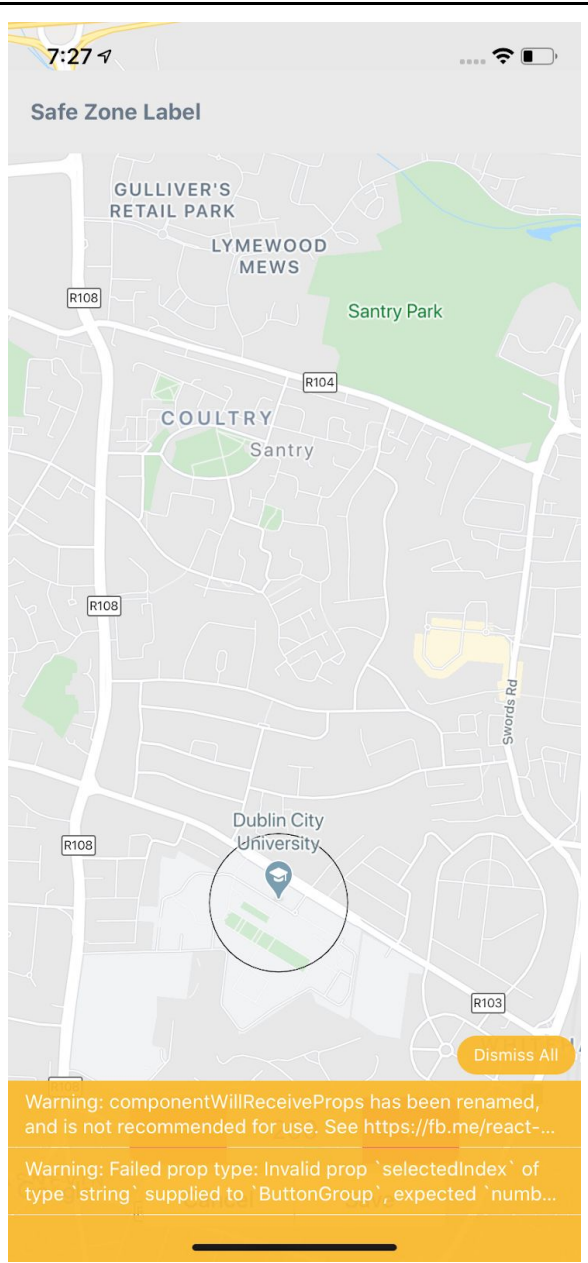
Id: 7



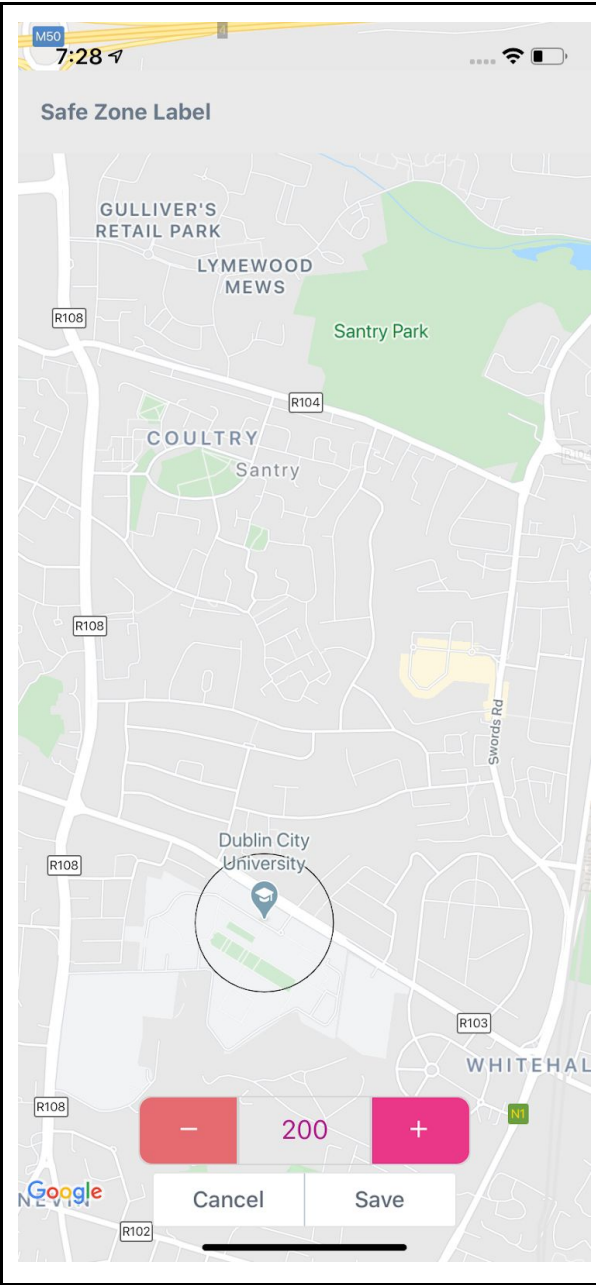
Id: 8



Id: 9



Id: 10



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safeZones
- address: "Dublin City University Glasnevin, Northside, Du..."
- latitude: 53.3860938
- longitude: -6.256368600000001
- name: "COLLEGE"
- radius: 80
```