

Epic	User Story	Acceptance Criteria
Regions		
Select the Region (Administrative area)	As a user, I want to select my region so that I can receive alerts relevant to my selected location.	<ol style="list-style-type: none"> The user should select a region to receive alert notifications. <ol style="list-style-type: none"> User can select up to 10 administrative areas (region, district or community). The user can select a region from a predefined list of regions in Ukraine. <ol style="list-style-type: none"> User can select multiple administrative areas at once. The selected region is saved and used for alerts. <ol style="list-style-type: none"> If not changed, the user should receive alert notification for all selected administrative areas.
Manual Alerts		
Receive the alert notification	As a user, I want to receive alerts by type, so that I will be informed about the possible threat	<ol style="list-style-type: none"> User should receive the alert for set administrative area, when the threat is detected for this administrative area. Each alert should be sent to the user via push-notification (if not changed by user in phone settings otherwise) Each notification alert should include <ol style="list-style-type: none"> threat type area affected Each notification should be sent with the alert sound When the user selects the notification <ol style="list-style-type: none"> alert sound stops user is redirected to the alert app to the alert view page for the administrative area.
Access the alert view page - alert mode	As a user, I want to have the ability to view the alert, so that I can assess the level of threat	<ol style="list-style-type: none"> The alert view page includes the alert information: <ol style="list-style-type: none"> threat type <ol style="list-style-type: none"> air raid alert threat of shelling threat of street fighting chemical threat radiation threat area (for which alert was issued) time started recommended actions option to access the shelter map user connected to this region, including <ol style="list-style-type: none"> connected user's name connected user's status option to phone the connected user connected user's location information source (source that triggered the alert) other information about the threats in this administrative area, sourced from: <ol style="list-style-type: none"> official telegram channels unofficial telegram channels alert settings option Each alert type has distinct elements: <ol style="list-style-type: none"> display colour display icon recommended action
Access the alert view page - non-alert mode	As a user, I want to have the ability to view the alert, so that I can assess the level of threat	<ol style="list-style-type: none"> The alert view page includes the information: <ol style="list-style-type: none"> administrative area last alert information (including the information that was displayed during the alert) option to access the shelter map breathing exercises user connected to this region, including <ol style="list-style-type: none"> connected user's name connected user's status option to phone the connected user connected user's location information source (source that triggered the alert) other information about the threats in this administrative area, sourced from: <ol style="list-style-type: none"> official telegram channels unofficial telegram channels alert settings option Each alert type has distinct elements.
Access the alert per administrative area page - alert mode	As a user, I want to have the ability to view alerts on different administrative areas, so that I can stay informed about the threat in other regions	<ol style="list-style-type: none"> The alert per administrative area page includes: <ol style="list-style-type: none"> alert map of Ukraine with: <ol style="list-style-type: none"> affected regions (with announced alerts) direction of missile movement general alert view blocks, selected by the user, each block contains: <ol style="list-style-type: none"> affected administrative area threat type user connected to this region number of missiles targeted for this administrative area option to add new administrative area <ol style="list-style-type: none"> when user selects this option - the user should be redirected to the select the region functionality option to change user's status general settings option

Access the alert per administrative area page – non-alert mode	As a user, I want to have the ability to view alerts on different administrative areas, so that I can stay informed about the threat in other regions	<ol style="list-style-type: none"> The alert per administrative area page includes: <ol style="list-style-type: none"> alert map of Ukraine with: <ol style="list-style-type: none"> affected regions (with announced alerts) general alert view blocks, selected by the user, each block contains: <ol style="list-style-type: none"> administrative area user connected to this region option to add new administrative area when user selects this option - the user should be redirected to the select the region functionality option to change user's status general settings option
Location Based Alerts		
View Alert per administrative area page location-based	As a user, I want to view list of location-based administrative areas so that I can view only areas I need at this moment	<ol style="list-style-type: none"> When the location is allowed. The user can view alert details. The user can specify the location radius, based on this radius the system should send alert notification <ol style="list-style-type: none"> if the user's radius area includes any administrative area, it is added to the block list If the user is not located in the area for more than 3 days, the corresponding area is removed from the list User has the ability to add and delete an area manually (view Select the Region item) Alerts will be automatically disabled if the user crosses the Ukrainian border. If the connected user has the location on <ol style="list-style-type: none"> the region for this user should change depending on their location the connected user region should be removed from the list instantly (when user changed location)
View alert history	As a user, I want to view a history of past alerts so that I can review previous threats .	<ol style="list-style-type: none"> The user can view the alert history from the app's main menu. The alert history displays past alerts in chronological order. Each alert entry includes full details: <ol style="list-style-type: none"> threat type affected area time started time ended recommended actions Alert status (active or resolved) The user can tap an alert to view full details. The user can filter alerts
Settings		
General Settings	As a user, I want to access a General Settings page, so that I can manage core app preferences	<ol style="list-style-type: none"> User has the ability to access the General settings page When accessing the page user can view following modifications: <ol style="list-style-type: none"> Switch off all notifications Switch off all alert notifications (user will still receive the connected users status updates) Silence after option - will silence the alert sound after the specified time period Allow location option <ol style="list-style-type: none"> The app requests location permission from the user. User alerts are based on GPS data if location is enabled (view Locatin based Alerts epic). If location is disabled, alerts for the user are based on the selected region.
Alert Notifications Settings	As a user, I want to choose which types of alerts I receive so that I only get notifications relevant to me.	<ol style="list-style-type: none"> The user can change notification settings for the specific administrative area The user can switch the notifications for specific alert types on or off <ol style="list-style-type: none"> Only enabled alert types should trigger notifications. The default setting is to enable all alert types. The user can choose different sounds for each alert type. <ol style="list-style-type: none"> Upload your own sound Default Alert sound Alert Announcement The user can adjust the volume level for each alert type. The user can preview sound options before selecting. The user can switch vibration on/off
Other Region settings	-	<ol style="list-style-type: none"> User has the ability to add user to specific administrative area, with information <ol style="list-style-type: none"> connected user name connected user phone number User should have the ability to delete the administrative area <ol style="list-style-type: none"> when deleting the approval option should appear if user selects the option to delete the administrative area - it should be removed from administrative area list and notifications for this administrative area should be disabled.
Status		
Status providing	As a user I want to provide my status, so that my connected users have the information on my safety	<ol style="list-style-type: none"> When accessing the alert list user can see the option to leave their status. Using this option user can leave their status, including <ol style="list-style-type: none"> Shelter: I am safe On the way to the shelter Not going to shelter, at home Need help On the road / on the street When the option is selected and saved, the user should receive the notification, symbolising that their status was changed and sent to their connected users. When selected, status can be changed Status will return to empty one day after it was set, if no other interaction with status change functionality was made

Status receiving	As a user I want to receive my connected user's status, so I can understand whether they are safe and need help	<ol style="list-style-type: none"> 1. When a user's connected user is changing or setting status, the user should receive the notification message 2. The notification message should include: <ol style="list-style-type: none"> a. status b. connected user's name c. connected user's picture (if added) 3. When clicking on the notification, the user will be redirected to the Alert View page, where the connected user is located or added manually. 4. The status should also be changed on the Alert View page for this connected user
Shelter Map		
Access the shelter map	As a user, I want to be able to view Shelter map, so that I can be informed about safe spaces	<ol style="list-style-type: none"> 1. When accessing the Alert View page, the user can see the option to go to the shelter map page 2. On the Shelter map page, the user can view the map with the elements: <ol style="list-style-type: none"> a. user's pin location (if location is allowed) b. shelters pin locations c. block with the location address, estimated time to the shelter on foot and option to view this location in system maps. 3. When clicking on the shelter pin location, the block with the location address is highlighted when clicking on the shelter pin location.