**רשימת מקרי קצה לפרוייקט: Personal Tracking Board**

| **Edge case description** | **Desired behavior/recovery** |
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| Cannot connect to Wi-Fi network, Wi-Fi connection is dropped after connection for **ESP32** | * Show a flickering icon in red on board. * Try to reconnect to last WIFI network all the time, while allowing the user to switch to setup mode to enter new SSID/password. * Enable the user to use the board to track their progress, and the push button to see other users progress. * When internet is back, board is synchronized from the cloud as it should. |
| Cannot connect to Wi-Fi network, Wi-Fi connection is dropped after connection for **mobile application** | * Shows a proper error message in red. * Enable the user to use the application normally. * When internet is back, board synchronizes the cloud as it should. |
| All data for users were deleted | * Clears current user board, and shows a proper message. * Logs out the user from the mobile app if currently logged in. |
| A user was deleted | * Clears user if currently showing on board, and shows a proper message on board. |
| A relatively long username was inserted that can’t wholly fit in the board | Mobile application doesn’t allow a username longer than a certain length. |
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