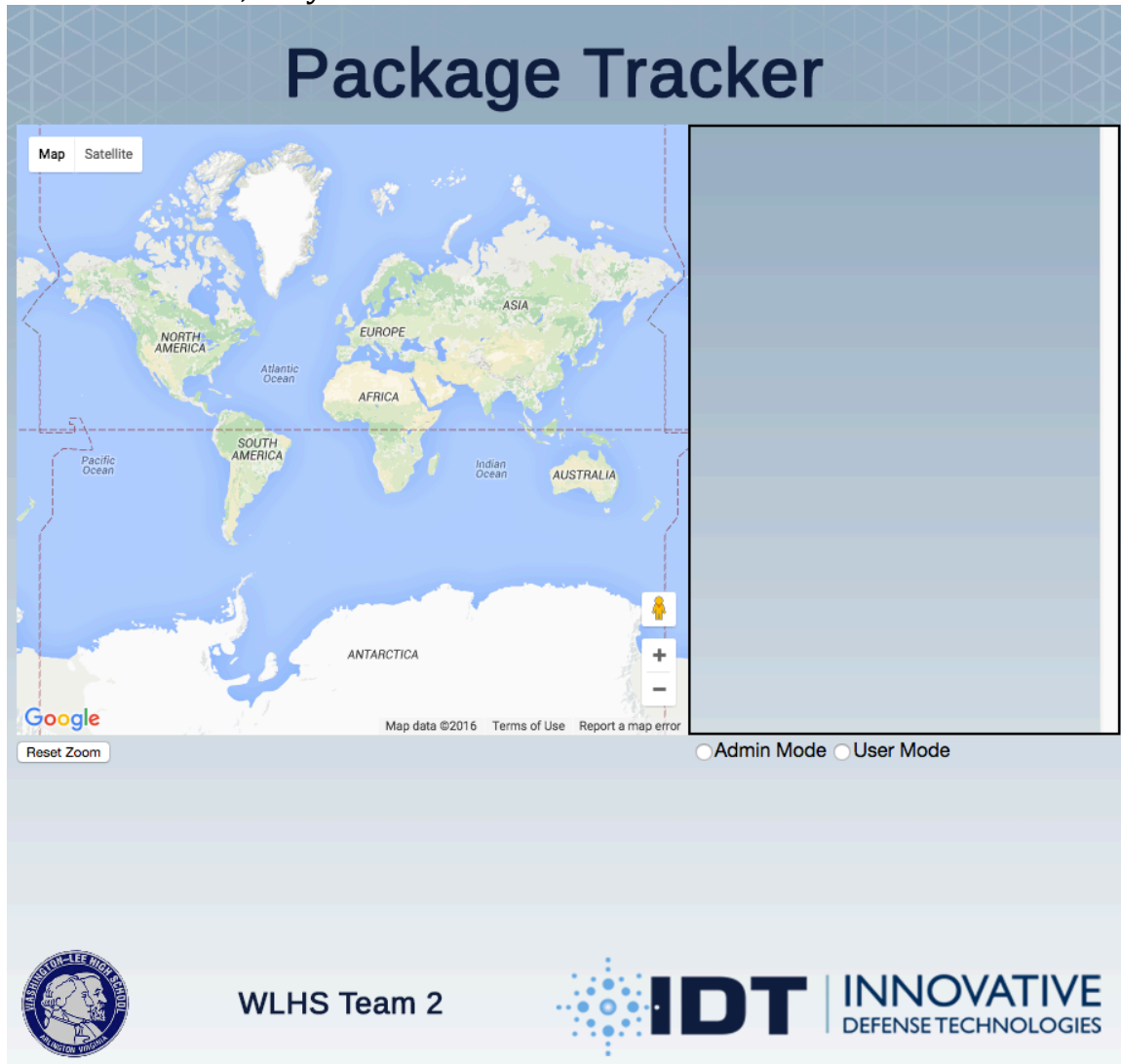


User Guide

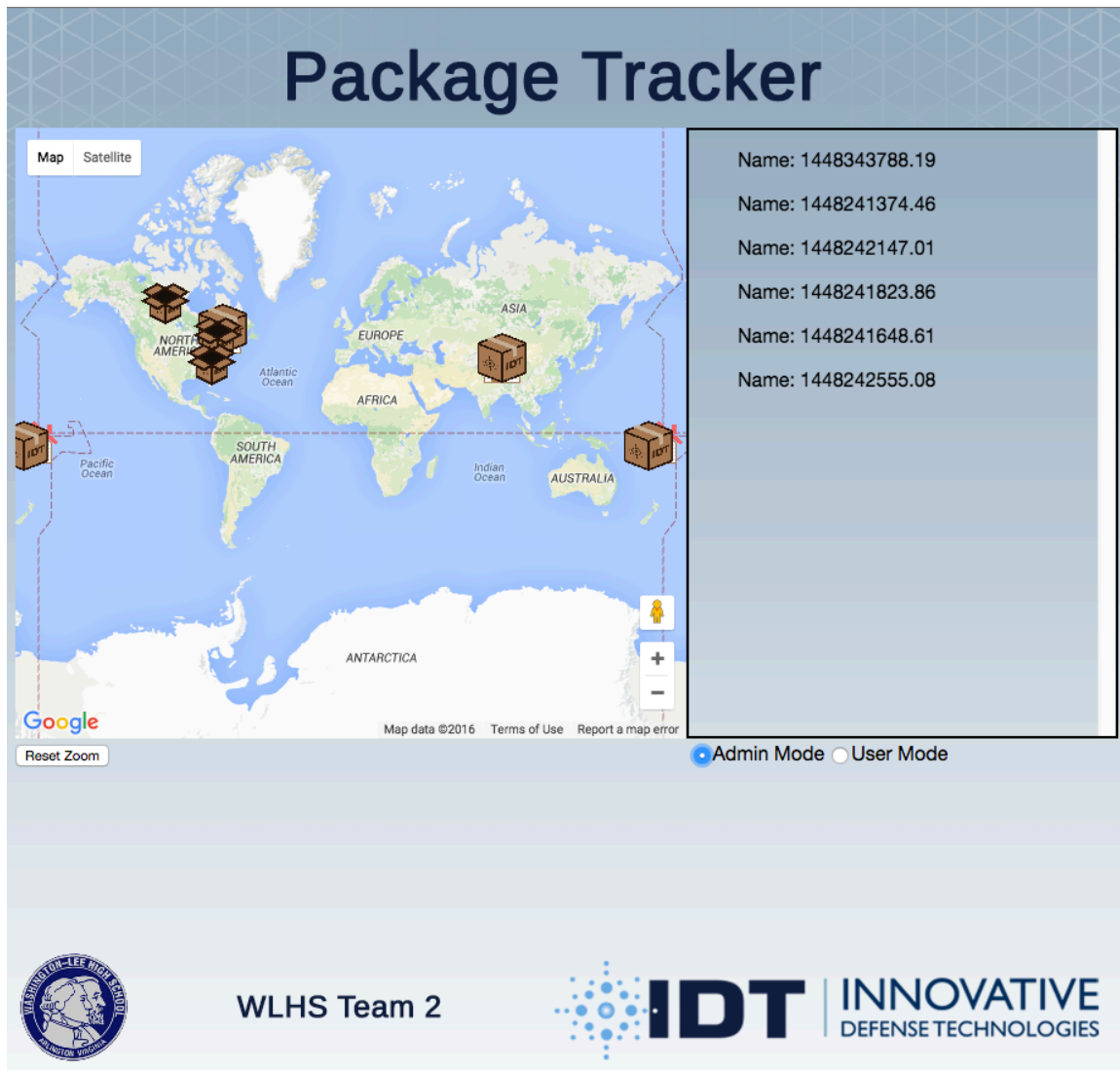
When a user first navigates to the appropriate website, in this case 127.0.0.1:8080, they should be met with this screen:



Admin mode and user mode are simply displayed as buttons to toggle on and off, in actual deployment the option of admin mode would require a username and password.

When admin mode is selected, there should be no change to the screen until package events start to be sent to the RESTful web-service.

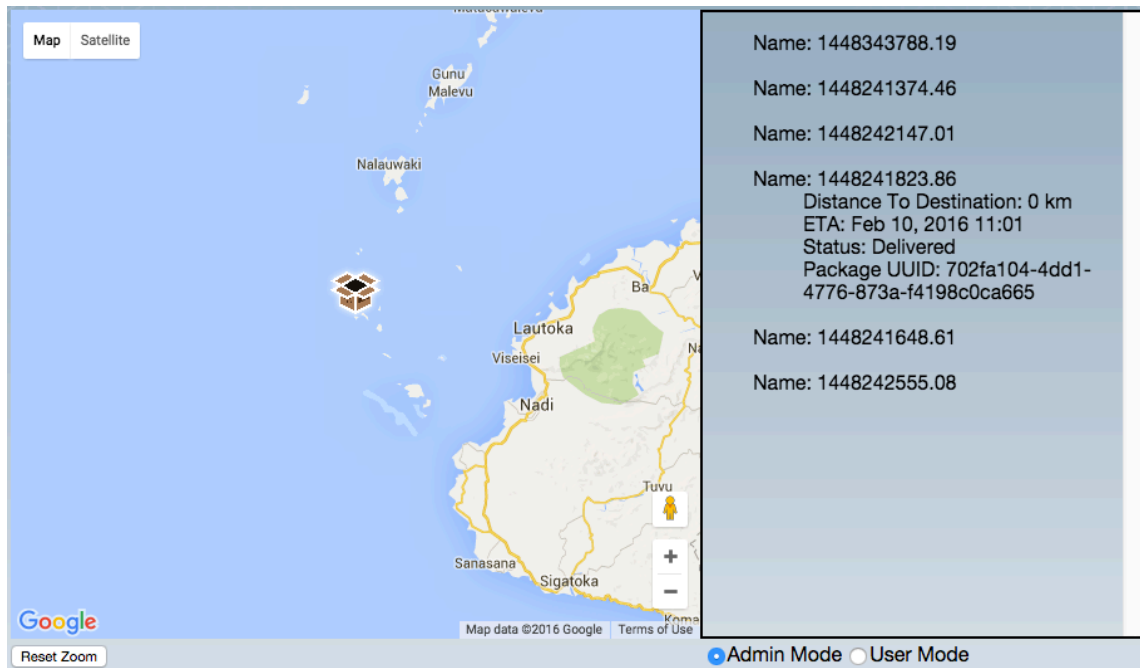
When events are received, packages are updated on the map:



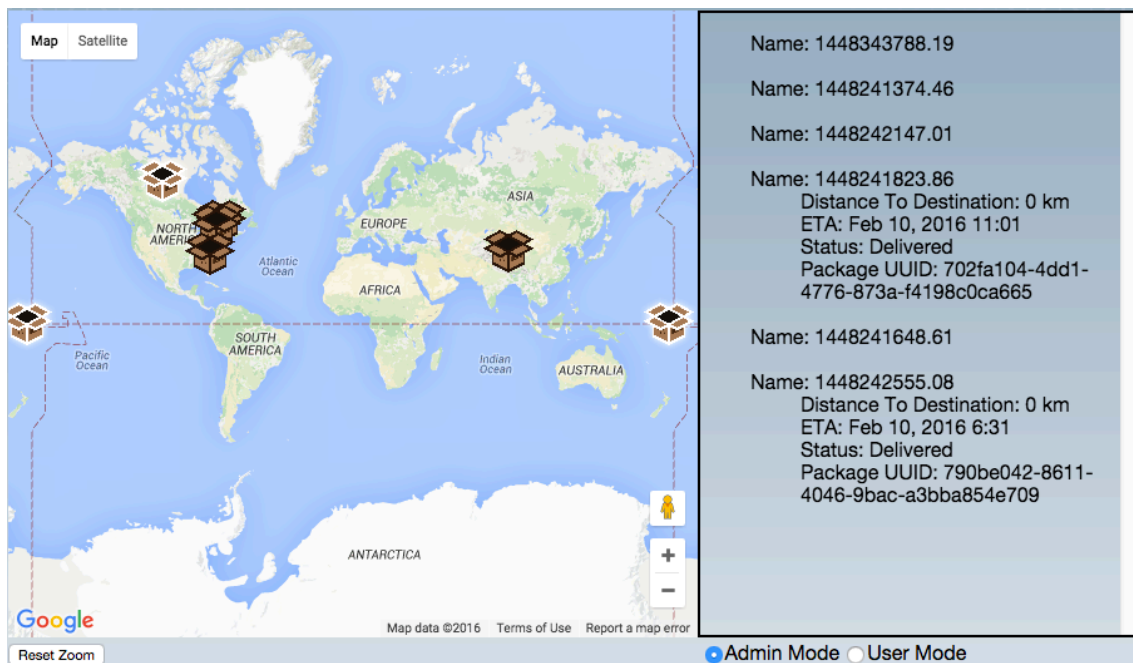
Delivered packages are displayed as open boxes, otherwise closed packages represent the current location of the package, and the houses represent the destinations of these packages.

Packages both closed and open can be clicked on to reveal information about them in the side bar, highlight the package and zoom in on a package and its destination. If the package is in transit, the map zooms in to include the packages start location and its destination.

The zoom is centered on a package when it is delivered



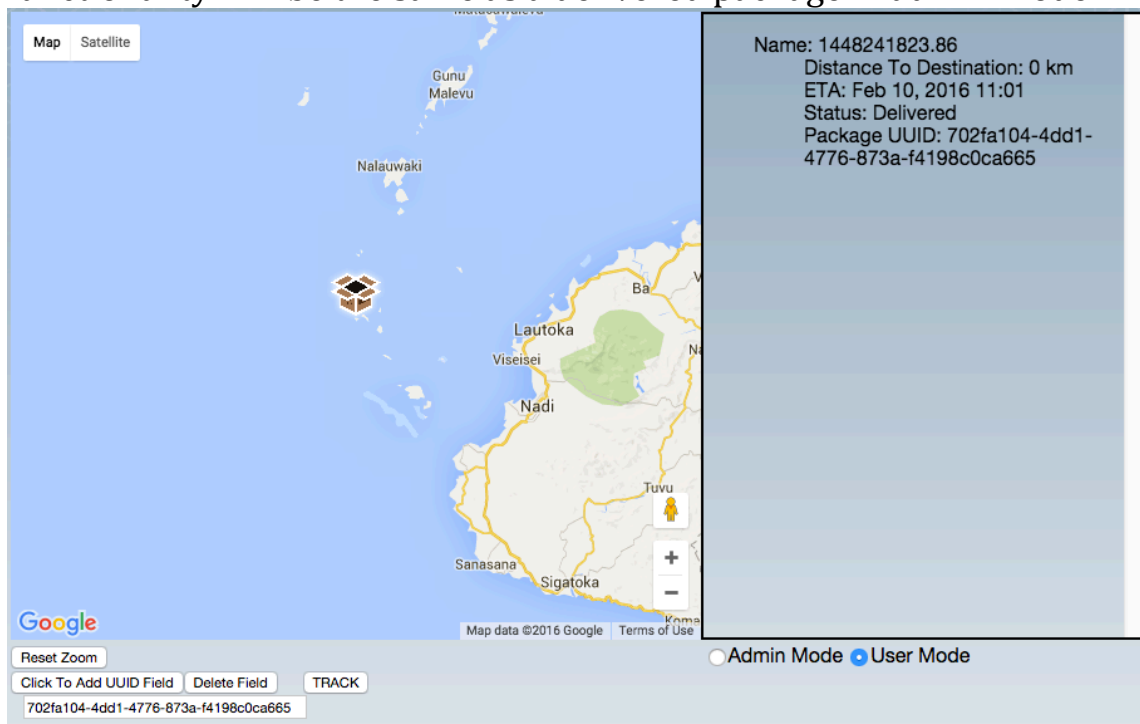
The names of the package on the side menu can also be clicked to highlight a package and display its corresponding dropdown menu.



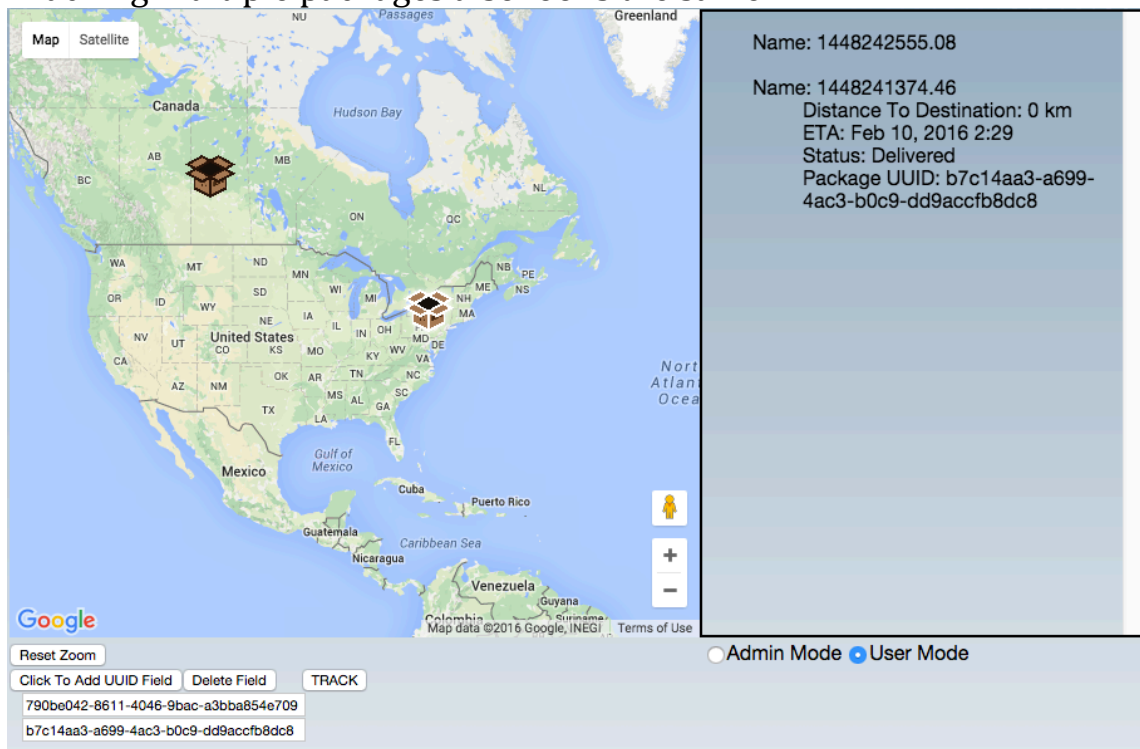
In user mode, clients should have a UUID that corresponds with the package or packages that they wish to track. Clients should select user mode, and in the interface that appears enter the UUID's in textboxes and hit the TRACK button:



When TRACK is hit, if the UUID corresponds to a package that is currently being shipped, a pin for both the current location of a package and the destination of a package will appear. The package can be interacted with just like in admin mode, and when it is delivered the functionality will be the same as a delivered package in admin mode.



Tracking multiple packages also looks the same:



In both modes the map can be interacted with independent of the zoom of packages, zooming in and out, switching to satellite view and even using Google street view.

Finally a Reset Zoom button was added for convenience. This button zooms to center on the entire world, and zooms out to show all packages.