Grizzly Parking

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Requirements Assignment

ITEC 3870, Section 03

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Requirements for Grizzly Parking 2019

Requirements from customer:

* Ionic server - supplied startup instructions
* Update Angular Fire 2
* Update Google Maps
* Update dependencies

Github branches:

* Several branches need to be evaluated for viability
* There has been no pull or push since 2017
* Administrator privileges to be given by customer

Can run on Android Studios, but developed for IOS

* Convert code to Microsoft functionality through Android Studios

Functionality:

* Uses Geofencing for user location ping.
* Geofencing is only functional if user is passed through Authentication
* Only functional in H lot
* Add the parking deck
* Add A lot
* Add L lot
* User creation functional and allows users to log in and mark as parked. Security must be revisited.
* Coded to show where user is parked, but not functional
* Legend is a colored, 3 tier percentage system showing the likelihood of finding a parking spot in certain lots

Priority:

After interviewing our customer, it has become apparent that priority should be given to evaluating current code and logic. System requirements and functionality should be paramount in the process. Administrator permissions will be given next week. The group has discussed prior testing through Android Studios to discuss and prioritize errors.