**Version** 0.2.0

**Date**: 21/06/2016

**Author**: Daniel Ferguson

**Added**

[+] Added Parse Framework

[+] Added Parse User Background

[+] Added Parse Logout to Dashboard.XML

**Removed**

[-] Removed Many, Many “TODO”s

Important To-Dos:

[+] Add Maps to Dashboard & Bikes

**Version** 0.3.0

**Date**: 05/07/2016

**Author**: Daniel Ferguson

**Added**

[+] Added Google Maps Framework

[+] Added Maps to Dashboard.XML

[+] Added CardView Framework

[+] Added Google API Credentials (SHA1 Footprint)

**Fixes**

[~] Fixed Navigation Errors between Bike, Rider and Dashboard Pages

[~] Fixed Username and Password, only single line inputs now

[~] Fixed Username and Password, used .Lower() to fix input errors

[~] Fixed Logout Button on Bike.XML and Rider.XML

[~] Fixed Terrible code structures

[~] Restructured Dashboard.XML

[~] Restructured LoginActivity and DashboardActivity C# Logic Code

**Next Version’s To-Do**

[…] Add Maps to Bikes.XML

[…] Stylise Maps to be more effective (Default view, etc.)

[…] Add Splash Screen

[…] Add Icons to Connect

**Version** 0.4.0

**Date**: 06/07/2016

**Author**: Daniel Ferguson

**Added**

[+] Added Maps to Bikes.XML

[+] Added C# Logic backend to BikeActivity

[+] Added Material Theme to Bikes.XML

[+] Added QuickStats Card to Dashboard

[+] Added Riders Card to Dashboard

[+] Added Charging Station Card to Dashboard

**Fixes**

[~] Fixed Target OS (5.0, 5.1 —> 6.0, 6.0)

[~] Fixed Strings.XML Referenced for Marshmallow (6.0) OS

[~] Fixed Back Navigation Error from Dashboard to Login Empty

[~] Fixed Back Navigation Error for Parse User Login Cache

[~] Major Restructured Dashboard.XML

**Next Version’s To-Do**

[…] Stylise Maps to be more effective (Default view, etc.)

[…] Add Splash Screen

[…] Add Icons to Connect

**Version** 0.5.0

**Date**: 07/07/2016

**Author**: Daniel Ferguson

**Added**

[+] Added Lights Card to Bike.XML

[+] Added Message Card to Bike.XML

[+] Added new Strings to Strings.XML Resource

**Fixes**

[~] Fixed Strings.XML Structure to be more Global

[~] Changed Bikes.XML to CardView Structure, Maps etc.

[~] Updated to new GridView Structure for Informational Cards on Bikes.XML (Lights Card & Message Card)

[~] Fixed Auto-focus on EditText when opening Bikes.XML

**Next Version’s To-Do**

[…] Show Toast Notification when Message is sent successfully to Parse

[…] Stylise Maps to be more effective (Default view, etc.)

[…] Apply theme to XML Pages

[…] Disable navigation for unauthorised Users

[…] Add Splash Screen

[…] Add Icons to Connect

[…] Create Material based Theme

**Version:** 0.6.1

**Date**: 14/07/2016

**Author**: Daniel Ferguson

**Added**

[+] Added Guest login via Connect As Guest Button on Login.XML —> Server side, set at reg. user, elevated user priv. for Admin and Danielf

[+] Added Rider Sleep Map to Riders

**Fixes**

[~] Fixed Dashboard CardView Grid Structures for QuickStats, Riders & Charging

[~] Fixed Resized Map View on Dashboard.XML

[~] Fixed C# page navigation logic on RiderActivity

**Next Version’s To-Do**

***Implement***

[…] Show Toast Notification

- When Message is sent successfully to Parse

- When User successfully logs in, with name display. (Store names is @strings/Strings.XML)

- When User signs in as ConnectAsGuest, (“Hello, Guest”).

[…] Stylise Maps to be more effective (Default view, etc.)

Research how to change the view, zoom, etc. for maps. Have it static so the user can’t change it, only view it.

***Parse***

[…] On Parse Database, add Guest to Users class. Make generic username (‘guest’) and generic password (‘password123’).

***Build / Do / Add***

[…] Build Material Theme, apply to XML Pages via Activities

[…] Disable navigation for unauthorised Users —> Class? Booleans? Parse authentication?

If Parse Auth, make ConnectAsGuest log user in as guest, give them no Auth Access and run off that. Method to check if user can has authentication rights Parse Database, and if Auth=false, button’s isEnabled=false.

[…] Add Splash Screen —> Research best way to implement this.

[…] Fix Bikes.XML EditText for Messages. Not showing when OnCreate()… XML issue?

[…] Create Material based Theme

[…] Should the application go fullscreen/noActionBar?

[…] Look into using a developer built toolbar w/ AppCompat library.

**Version:** 0.6.2

**Date**: 15/07/2016

**Author**: Daniel Ferguson

**Announcements**

[-!-] Login.XML and loginActivity are complete

**Added**

[+] Added Parse Cloud connectivity to Bike.XML page —> MAJOR UPDATE!

- XAML Switch Elements now upload states to cloud.

[+] Added Toast notifications to changing the state of Switch XAML elements on Bike.XML

[+] Added Login Notifications when user logs in —> Reflects username or guest

[+] Added Guest to Parse

[+] Added Logout Notifications for all pages

**Fixes**

[~] Changed hard coded text variables of QuickStats Card on Dashboard.XML to soft coded for updatability from Parse Cloud.

[~] Fixed Orientation Problem —> Screens can no longer rotate, only portrait

[~] Fixed Maps on all pages

[~] Fixed ScrollView for Riders.XML

**Next Version’s To-Do**

[…] Should the application go fullscreen/noActionBar?

[…] Look into using a developer built toolbar w/ AppCompat library.

[…] Disable navigation for unauthorised Users —> Class? Booleans? Parse authentication?

If Parse Auth, make ConnectAsGuest log user in as guest, give them no Auth Access and run off that. Method to check if user can has authentication rights Parse Database, and if Auth=false, button’s isEnabled=false.

[…] Add Splash Screen —> Research best way to implement this.

**Developers Comments**

[~.~] This was an amazing version. I accomplished a lot of things, from Maps to Notifications to Parse communication. I need to start integrating the Parse deeper within the application, and that will be the focus of next version.

**Version:** 0.6.3

**Date**: 16/07/2016

**Author**: Daniel Ferguson

**Announcements**

[-!-] Parse connectivity is totally integrated throughout the application.

**Added**

[+] Added Cloud syncing on Bikes.XML Page —> Lights Card

[+] Added Cloud syncing on Bikes.XML Page —> Messages Card

[+] Added Cloud syncing on Dashboard.XML Page —> Quick Stats Card

[+] Added Cloud syncing on Dashboard.XML Page —> Riders Card

[+] Added Cloud syncing on Dashboard.XML Page —> Charging Station Card

[+] Added Updating notification of Bikes.XML Page

**Fixes**

[~] Fixed SingleLine option for Riders list

[~] Changed layout on Riders to better its workflow

[~] Fixed typos in Strings.XML

[~] Fixed ‘dirty’ syncing with ParseObjects Lights

[~] Restructured Dashboard.XML Cards

[~] Cleaned Strings.XML

[~] Fixed singleLine property of Message EditText on Bikes.XML

**Removed**

[-] Removed the Map Fragment from Bikes. It was going to be a duplicate Map that follows the bikes, but it’s redundant and obstructs workflow.

**Next Version’s To-Do**

[…] Should the application go fullscreen/noActionBar?

[…] Look into using a developer built toolbar w/ AppCompat library.

[…] Disable navigation for unauthorised Users —> Class? Booleans? Parse authentication?

If Parse Auth, make ConnectAsGuest log user in as guest, give them no Auth Access and run off that. Method to check if user can has authentication rights Parse Database, and if Auth=false, button’s isEnabled=false.

[…] Add Splash Screen —> Research best way to implement this.

**Developers Comments**

[~.~] This version has focused mainly on Parse Server Data Integration. Its incredibly stable, and talking effectively with the database.

**Version:** 0.7.1

**Date**: 16/07/2016

**Author**: Daniel Ferguson

**Announcements**

[-!-]

**Added**

[+] Added and styled Login Page with TextInputLayouts, removing unnecessary TextEdits

[+] Added Toolbar to Dashboard, Bikes and Riders

[+] Added a Connect Theme

[+] Added a Connect Theme for CardViews

[+] Added a Connect Theme for CardViews.Map

**Fixes**

[~] Restructured Quick Stats Card —> Dashboard Page

[~] Remodelled Login.XML to accomodate new Toolbar changes

[~] Remodelled TextEdits on Riders Page with TextInputLayouts

[~] Remodelled TextEdits on Bikes Page with TextInputLayouts

[~] Fixed UI based issues on Riders Page

[~] Fixed UI based issues on Bikes Page

[~] Remodelled Charging Card —> Dashboard Page

[~] Fixed Autofocus on Bikes Page

[~] Fixed Autofocus on Riders Page

[~] Fixed UI errors on pages

**Removed**

[-] Removed soft coded backgrounds from all pages

**Next Version’s To-Do**

[…] Toolbar (Page navigation, ParseObject Refreshes)

[…] Icons

[…] Splash Screen

[…] Messages on Bikes.XML to AutoCompleteField with frequently used phrases

[…] Navigation constraints based on authorisation

[…] Refresh Widgets on Toolbar to refresh ParseObjects on page (Hook up)

[…] Map Markers in relation to bikes

**Developers Comments**

[~.~]

**Version:** 0.7.2

**Date**: 17/07/2016

**Author**: Daniel Ferguson

**Added**

[+] Added Toolbar to Dashboard Page

[+] Added Toolbar to Bikes Page

[+] Added Toolbar to Rider Page

[+] Added Applications Icons

**Fixes**

[~] Localised Toolbar for all Pages

[~] Cleaned Activity code from old Action Bar in dashboardActivity

[~] Cleaned Activity code from old Action Bar in bikesActivity

[~] Cleaned Activity code from old Action Bar in riderActivity

**Removed**

[-] Removed unnecessary ScrollView from Bikes Page

[-] Removed old ActionBar from Dashboard Page

[-] Removed old ActionBar from Bike Page

[-] Removed old ActionBar from Rider Page

**Next Version’s To-Do**

[…] Toolbar (Page navigation, ParseObject Refreshes)

[…] Icons

[…] Splash Screen

[…] Messages on Bikes.XML to AutoCompleteField with frequently used phrases

[…] Navigation constraints based on authorisation

[…] Refresh Widgets on Toolbar to refresh ParseObjects on page (Hook up)

[…] Map Markers in relation to bikes

**Developers Comments**

[~.~]