



Google On Fire

Project Overview

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- Amazon Fire Tablets restricts users to only allowing applications to be downloaded from the Amazon Appstore versus the Google Play Store. The issue with this setup is that the Amazon Appstore is not as robust as the Google Play Store. A few examples of popular applications that are not downloadable via the Amazon Appstore:
 - YouTube
 - YouTube TV
 - Gmail
 - Chrome
 - Hangouts
 - Google Maps
 - Ring
 - WhatsApp Messenger
- This website will be a tunnel for Amazon Fire Tablets to download and install the Google Account and Play Services APK files via the Silk Browser.

Technical Stack:

- Written with Ruby on Rails
- Postgres Database
- Developed within RubyMine IDE
- Hosted on Heroku
- Routed through Route 53 via Amazon Web Services
- Site is accessible via GoogleonFire.com
- Code is available on [GitHub](https://github.com)
- Written by Holly Robertson for WEBD 435 course at Franklin University



Technical Requirements:

- Application must save to an external database.
 - User credentials and information will be stored with Postgres
- Application must provide a user interface.
 - User will access application through a webpage (<http://googleonfire.com>)
- Application will offer basic CRUD services to external database.
 - User will have access to create, read, update, and delete records from the Postgres database.

Project Deliverables:

- Implement Login Process
- Implement Account Management
- Implement Session/User Application Management
- Testing:
 - Test for login encryption
 - Test for login authentication
 - Test for authentication-required before able to download files
 - Usability Testing by end-user