

CS 6460 Final Project Catalog - Summer 2017

1 Final Project Catalog

- Working Demo Link (Expected Operation from July 30, 2017 to August 06, 2017):
 - <http://ec2-54-213-28-177.us-west-2.compute.amazonaws.com:5000/>
- bitMark Github Repository Link:
 - <https://github.com/richnakasato/bitmarks>
- bitMark Github Repository Zip:
 - bitmarks-master.zip
- bitMarks Hyperledger Fabric and Composer API - Note, all files heavily derived from initial Hyperledger Fabric & Hyperledger Composer examples provided in tutorials @ <https://hyperledger.github.io/composer/tutorials/tutorials.html>, http://hyperledger-fabric.readthedocs.io/en/latest/getting_started.html
 - Root: [bitmarks/bitmarks-network/](#)
 - Models: [bitmarks/bitmarks-network/models/bitmarks.cto](#)
 - Transaction Scripts: [bitmarks/bitmarks-network/lib/bitmarks.js](#)
 - Access Controls: [bitmarks/bitmarks-network/permissions.acl](#)
- Command-Line Client
 - Root: [bitmarks/bitmarks-client-py/](#)
 - Python client script: [bitmarks/bitmarks-client-py/bitmarks_client.py](#)
 - Example private keys: [bitmarks/bitmarks-client-py/*_PRIVATE.pem](#)
 - Example public keys: [bitmarks/bitmarks-client-py/*_public.pem](#)
- Web Application - Note, all files heavily derived from Flask tutorial @ <https://code.tutsplus.com/series/creating-a-web-app-from-scratch-using-python-flask-and-mysql--cms-827>
 - Root: [bitmarks/bitmarks-webapp-py/](#)
 - SQL Commands Worksheet: [bitmarks/bitmarks-webapp-py/sql_commands.txt](#)
 - Flask App: [bitmarks/bitmarks-webapp-py/FlaskApp/app.py](#)
 - HTML Templates: [bitmarks/bitmarks-webapp-py/FlaskApp/templates/*.html](#)
 - CSS Definitions: [bitmarks/bitmarks-webapp-py/FlaskApp/static/css/signup.css](#)
 - Javascript Signup: [bitmarks/bitmarks-webapp-py/FlaskApp/static/js/signup.js](#)
 - JQuery Library: [bitmarks/bitmarks-webapp-py/FlaskApp/static/js/jquery-3.2.1.min.js](#)