Changing my back-end from Mongo to Firebase and what it took

My Mongodb setup –

Server.js – beyond the necessary server syntax, included in this file are the Schema, the GET and POST

-- necessary server syntax includes:

var express = require('express');

var bodyParser = require('body-parser');

var mongoose = require('mongoose');

var app = express();

app.use(bodyParser());

var dbUrl = "mongodb://localhost/pt1";

mongoose.connect(dbUrl);

mongoose.connection.on('connected', function(){

console.log("mongoose connected to "+ dbUrl);

});

mongoose.connection.on('error', function(err){

console.log("mongoose connection error"+ err)

});

var server = app.listen(5555, function(){

console.log('Listening on port %d', server.address().port);

});

Then run Mongod, Mongo, and Nodemon server.js in three terminals

My Firebase setup –

Index.html – specifies ng-app and ng-controller

-- also lists all my scripts (languages and files)

app.js – specifies stateProviders and routes

dbCtrl.js – creates specific $scope.GET and POST

dbService.js – creates general GET and POST frameworks

Step1View.html – has the text boxes for entering in the data to post and get

Then run python –m SimpleHTTPServer will in the correct file in the terminal

Biggest changes.

Firebase doesn’t need a server.js file

-- the GET and POST commands are moved into the service and controller, but they can be there for the Mongo set up too.

Firebase doesn’t need the Schema information