**4353 Assignment 4**

Group 2: Jordan Foster, Chi Ngo, Christopher Randall

1. **Provide link to GitHub repository for TAs to view the code. (5 points)**

https://github.com/ctngo2512/4353\_Assignment4.git

1. **Provide SQL statements to create database. (3 points)**

Since we used Firebase API instead of SQL, the following the code we used to create our

database:

**Initialization** (fire.js):

*//used to initialize the database using our admin authentication credentials*

const fire = firebase.initializeApp(firebaseConfig);

**Implementation** (Hero.js):

*//creates and/or updates database directories whenever these functions are called*

const addOrEdit = (...obj) => {

fire.database().ref('Users/'+userID+'/Info').update(

...obj,

err => {

if(err)

console.log(err)

else

setCurrentId('')

}

);

}

const gasFormEdit = (...obj) => {

fire.database().ref('Users/'+userID+'/Transactions').push(

...obj,

err => {

if(err)

console.log(err)

else

setCurrentId(userID)

}

);

}

1. **Rerun the code coverage report and provide it. (2 points)**

Table

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1. **IMPORTANT: list who did what within the group. TAs should be able to validate in GitHub, otherwise team members who didn't contribute will receive a ZERO.**

Chi: Firebase Authentication user credentials from assignment 2, code coverage, input validations

Jordan: Firebase Realtime Database for Client Info and Fuel Quote from assignment 2 and 3, Fuel Quote from assignment 3, input validations from assignment 3

Chris: input validations from assignment 3