Team Name:

The Pirates

Team Website:

https://github.com/John-Stovall/ThePirates

Team Contacts:

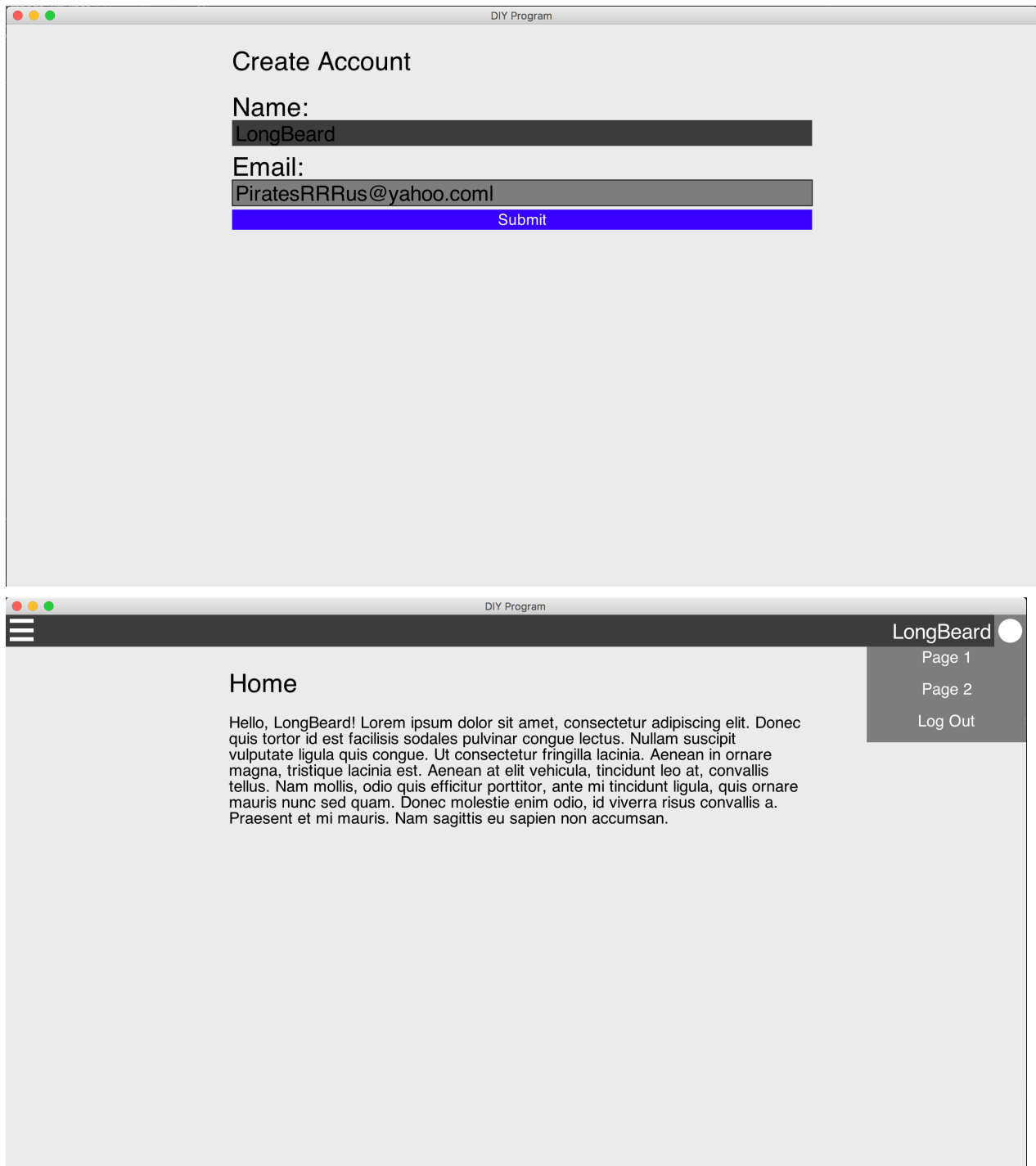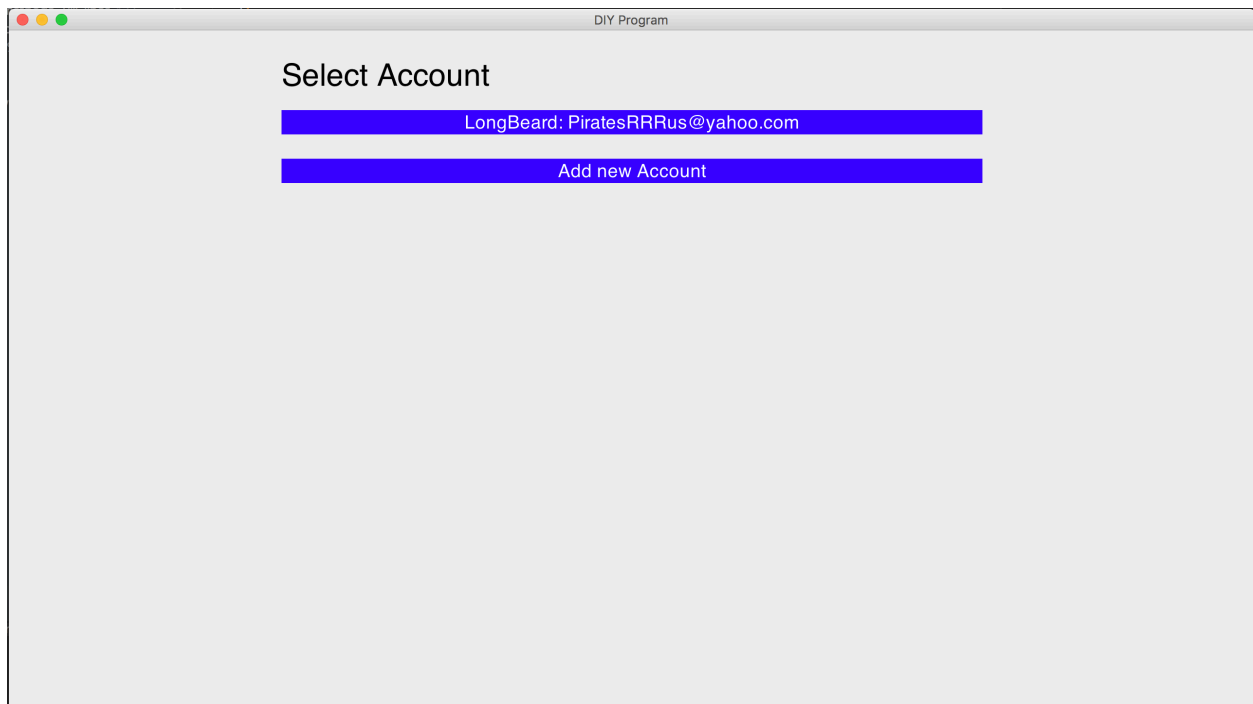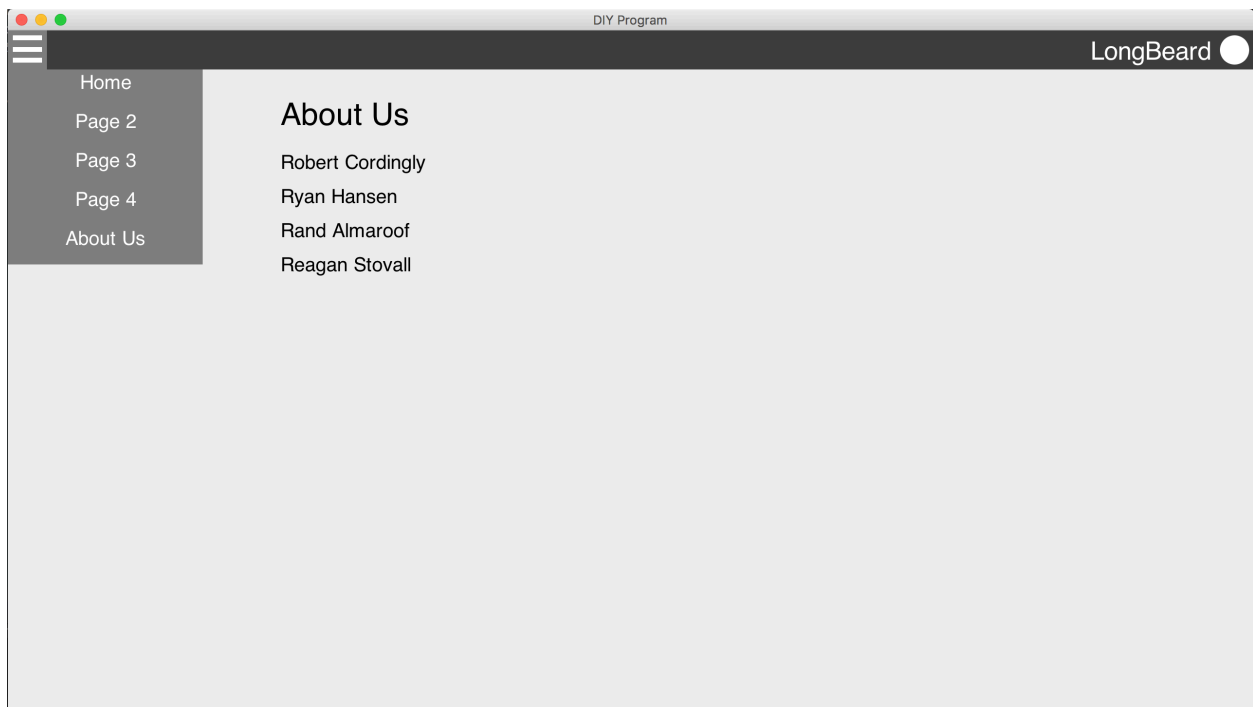|	
Ryan Hansen	ryanchansen@hotmail.com
Rand Almaroof	Rand3@uw.edu
Robert Cordingly	robertcordingly@gmail.com
Reagan Stovall	reaganstovall@gmail.com

GUI:

Currently the app opens to the Create Account Page if no user is saved, but gives the option for known users as seen below. The menu bar displays the current User and dropdown is used to navigate.

LongBeard ⬤

Home

Page 2

Page 3

Page 4

About Us

About Us

Robert Cordingly

Ryan Hansen

Rand Almaroof

Reagan Stovall

Select Account

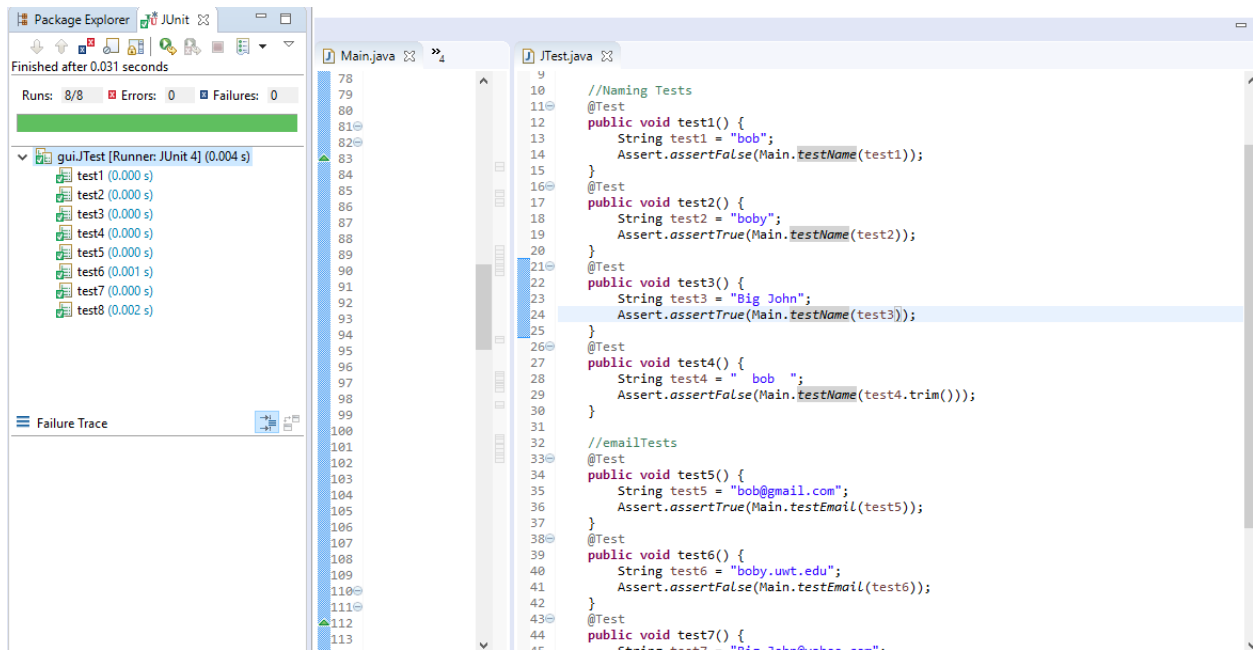LongBeard: PiratesRRRus@yahoo.com

Add new Account

Junit Tests:

- That the user name was at least 4 characters long, excluding leading and trailing spaces.

- The email provided contained at least one @ sign.

- The email provided contained a ".com" as we are somewhat exclusive.

- Built the Check methods to easily accommodate future tests if needed.

Coverage:

```java
/**
 * This is a simple character counter that returns true if there are
 * less than 4 characters.
 * @param name
 * @return
 */
public static boolean testName(String name){
    if(name.length() < 4){
        System.out.println("Less than 4 characters");
        return false;
    }else{
        System.out.println("LengthTest Passed");
        return true;
    }
}

/**
 * This tests that there is an @ sign and a '.com' a bit lacking,
 * but we can expand it if we want.
 *
 * @param email
 * @return
 */
public static boolean testEmail(String email){
    // contains @
    if(email.indexOf('@') == -1){
        System.out.println("has doesn't have an @");
        return false;
    }else{
        System.out.println("@test Passed");
    }
    // contains a '.com' at the end
    if(!email.toLowerCase().endsWith(".com")) {
        System.out.println("does not end with .com");
        return false;
    }else{
        System.out.println(".com-test Passed");
    }
    return true;
}
```