**Phood Buddy**

**Test Plan**

***<COP4331, Spring, 2016>***

**Team Name: The Phoodies**

**Team Members:**

* Timothy Flowers
* William Funk
* Evan Glazer
* Jorge Rodriguez
* Lyudmila Sandomirskaya

**Modification history:**

|  |  |  |  |
| --- | --- | --- | --- |
| **Version #** | **Version Date** | **Who** | **Comment** |
| v0.0 | 03/25/2016 | T. Flowers | Initial Version (Contributions by all group members) |
| v0.0 | 03/25/2016 | W. Funk | Webification of document |

**Contents of this Document**

Description of Test Environment

Results of Individual Test Cases

Conclusion

**Description of Test Environment**

The actual testing to the planned testing went in different directions since we were multi-platform. The website features were tested in an array of sub problems, but when trying to integrate all the pieces; that’s when we faced our issues with the connection needing to be ssl to ssl, which we only had https to https. The android testing was through testing functions to display the expected values, only issue was that fitbit decided to update their oauth system and it did not have OOB OAuth 2.0 flow supported. So on the android side, we had to redo the flow completely with making it an unstable fix for now.

**Results of Individual Test Cases**

Not every platform was able to test for certain features due to limitations of time, therefore some platforms didn’t have the exact features completed leads to the reason not every test has every platform included.

* Shopping List Insert Test

System: Android Who: Evan Glazer Date Tested: 4/5/16 Environment: AVD Emulator – Pass

System: Web Who: William Rad Funk Date Tested: 4/8/16 Environment: Browser - Pass

System: UWP Who: Timothy Flowers Date Tested: 4/8/16 Environment: VS Emulator - Pass

* Shopping List Remove Test

System: Android Who: Evan Glazer Date Tested: 4/5/16 Environment: AVD Emulator – Pass

System: Web Who: William Rad Funk Date Tested: 4/9/16 Environment: Browser - Pass

System: UWP Who: Timothy Flowers Date Tested: 4/9/16 Environment: VS Emulator - Pass

* Pantry Insert Test

System: Web Who: William Rad Funk Date Tested: 4/5/16 Environment: Browser - Pass

* Pantry Remove Test

System: Web Who: William Rad Funk Date Tested: 4/5/16 Environment: Browser - Pass

* Recipe Suggestion Test

System: Web Who: Mila Date Tested: 4/16/16 Environment: Browser – Pass

System: Web Who: Jorge Rodriguez Date Tested: 4/17/16 Environment: Browser - Pass

* Account Creation Test

System: Android Who: Evan Glazer Date Tested: 4/5/16 Environment: AVD Emulator – Pass

System: Web Who: William Rad Funk Date Tested: 4/10/16 Environment: Browser - Pass

* Account Login Test

System: Android Who: Evan Glazer Date Tested: 4/5/16 Environment: AVD Emulator – Pass

System: Web Who: William Rad Funk Date Tested: 4/5/16 Environment: Browser - Pass

* 3rd Party Login Test

System: Android Who: Evan Glazer Date Tested: 4/2/16 Environment: AVD Emulator – Pass

System: Web Who: William Rad Funk Date Tested: 4/8/16 Environment: Browser - Pass

* Logout Test

System: Android Who: Evan Glazer Date Tested: 4/2/16 Environment: AVD Emulator – Pass

System: Web Who: William Rad Funk Date Tested: 4/8/16 Environment: Browser - Pass

* Edit Profile Test

System: Web Who: William Rad Funk Date Tested: 4/10/16 Environment: Browser - Pass

* Add Recipe Test

System: Web Who: William Rad Funk Date Tested: 4/10/16 Environment: Browser - Pass

* Favorite Recipe Test

System: Android Who: Evan Glazer Date Tested: 4/13/16 Environment: AVD Emulator – Pass

System: Web Who: William Rad Funk Date Tested: 4/13/16 Environment: Browser - Pass

System: UWP Who: Timothy Flowers Date Tested: 4/13/16 Environment: VS Emulator - Pass

* Switch Planner Date Test

System: Android Who: Evan Glazer Date Tested: 4/15/16 Environment: AVD Emulator – Pass

* Dashboard Test

System: Android Who: Evan Glazer Date Tested: 4/15/16 Environment: AVD Emulator – Pass

* Health Profile Test

System: Android Who: Evan Glazer Date Tested: 4/14/16 Environment: AVD Emulator – Pass

System: Web Who: William Rad Funk Date Tested: 4/14/16 Environment: Browser - Pass

* Planner Test

System: Android Who: Evan Glazer Date Tested: 4/16/16 Environment: AVD Emulator – Pass

**Conclusion**

From the looking at our project as a whole, we still have some feature building we need to do. From the testing standpoint we still have a lot of testing to do to make our platform secure and accurate with our data and making it really efficient for people to do. The additional tests we would perform would range from testing our taste profiling algorithm to fixing bad security practices. The software is not ready to be delivered with 3 weeks of work on this multiplatform product, though we will finish it within the next month. This product doesn’t need much maintenance, if bugs occur that will be maintenance, though the system runs on a simple system.