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|  | Phone App User Manual | |
| 8/20/2013 | Graduate Capstone |  |

Table of Contents

[1 Introduction 3](#_Toc363992123)

[1.1 Intended Audience 3](#_Toc363992124)

[1.2 References 3](#_Toc363992125)

[1.3 Revision History 3](#_Toc363992126)

[2 Company Perspective 4](#_Toc363992127)

[2.1 Goals as a Business 4](#_Toc363992128)

[2.2 Analytics 4](#_Toc363992129)

[2.2.1 Surveys 5](#_Toc363992130)

[2.2.2 Transactions 5](#_Toc363992131)

[3 Satisfaction Surveys 6](#_Toc363992132)

[3.1 Websites 6](#_Toc363992133)

[3.2 Types of Questions 6](#_Toc363992134)

[3.2.1 Demographics 6](#_Toc363992135)

[3.2.2 Ratings 7](#_Toc363992136)

[3.2.3 Categorical 7](#_Toc363992137)

[3.2.4 Locational and Time 7](#_Toc363992138)

[3.2.5 Contact 7](#_Toc363992139)

[3.3 Flows 8](#_Toc363992140)

[3.3.1 Static 8](#_Toc363992141)

[3.3.2 Dynamic 8](#_Toc363992142)

[4 Managing the Data 9](#_Toc363992143)

[4.1 The Goal 9](#_Toc363992144)

[4.2 Reverse Engineering 10](#_Toc363992145)

[5 Receipt Reward Surveys 10](#_Toc363992146)

[5.1 Surveys 10](#_Toc363992147)

[5.2 Revisions 10](#_Toc363992148)

[5.3 Questions 12](#_Toc363992149)

[5.4 Forms and Automations 14](#_Toc363992150)

[5.5 Form Flows and Automation Flows 14](#_Toc363992151)

1Introduction

The purpose of this document is to give a tutorial and walkthrough on how to navigate and use the Receipt Reward Application.

## Intended Audience

This document is intended for any persons who wish to utilize the Phone Application and gain a better understanding of how the screens work. This document is written for people with any degree of familiarity with the application.

## 1.2 References

No references were used.

## 1.3 Revision History

|  |  |  |  |
| --- | --- | --- | --- |
| Name | Date | Reason For Change | Version |
| Andy Bottom | 08/13/2013 | Created the introduction and parts of the document. | 0.1 |

2 Set Up

The following assumption is made that the application is already installed on the desired device. If this is not the case, please contact Administrators of Receipt Rewards and they can direct you on where to find and install the application on your device.

## 2.1 Design Complexity

Information

|  |  |
| --- | --- |
| Risk ID | RISK-01 |
| Risk Name | Design Complexity |
| Category | TECHNICAL |
| Score |  |
| Risk Owner | Andy Bottom |
| Date Submitted | 04/29/2013 |

|  |
| --- |
| Risk Summary |
| May cause the system to be hard to maintain and make improvements for future iterations |

Risk Specifics

|  |  |
| --- | --- |
| Likelihood | Remote |
| Impact | Moderate |
| Response | Mitigation |

|  |
| --- |
| Response Plan: |
| The plan is to document thoroughly the structure of the system. |

Risk Review

|  |  |
| --- | --- |
| Review Name | Andy Bottom |
| Date of Review | 04/29/2013 |
| Revised Impact | Mitigation |

|  |
| --- |
| Review Summary |
| The plan is to document thoroughly the structure of the system. |

## 2.2 Automation Work Load

Information

|  |  |
| --- | --- |
| Risk ID | RISK-02 |
| Risk Name | Automation Work Load |
| Category | OPERATIOAL |
| Score | MEDIUM-HIGH |
| Risk Owner | Andy Bottom |
| Date Submitted | 05/04/2013 |

|  |
| --- |
| Risk Summary |
| The amount of load on the automation server may cause it to be bogged down and show very long waits and slow response times. |

Risk Specifics

|  |  |
| --- | --- |
| Likelihood | 4 |
| Impact | 8 |
| Response | Mitigation |

|  |
| --- |
| Response Plan: |
| The plan to mitigate the risk is to either optimize the automation to be very fast. Or the more plausible plan is to add additional automation servers to split up the load per server and thus have faster responses. |

Risk Review

|  |  |
| --- | --- |
| Review Name |  |
| Date of Review |  |
| Revised Impact |  |

|  |
| --- |
| Review Summary |
|  |

## 2.3 Time Management

Information

|  |  |
| --- | --- |
| Risk ID | RISK-03 |
| Risk Name | Time Management |
| Category | Schedule |
| Score | LOW-MEDIUM |
| Risk Owner | Andy Bottom |
| Date Submitted | 04/016/2013 |

|  |
| --- |
| Risk Summary |
| Basically this is identifying that my schedule can get very busy a times with balancing internship work and family, so my time as a resource could be a potential risk. |

Risk Specifics

|  |  |
| --- | --- |
| Likelihood | 2 |
| Impact | 8 |
| Response | ACCEPTANCE |

|  |
| --- |
| Response Plan: |
| This is something that cannot be prevented, thus the only action is to accept that this may occur. To reduce the impact, working to keep ahead of schedule can help with the impact. |

Risk Review

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| --- | --- |
| Review Name |  |
| Date of Review |  |
| Revised Impact |  |

|  |
| --- |
| Review Summary |
|  |

## 2.4 Development Team Diversity

Information

|  |  |
| --- | --- |
| Risk ID | RISK-04 |
| Risk Name | Development Team Diversity |
| Category | OPERATIONAL |
| Score | 6 |
| Risk Owner | Andy Bottom |
| Date Submitted | 05/07/2013 |

|  |
| --- |
| Risk Summary |
| Essential, this risk is identifying that since I am the only resource that is involved with this project, that it may be a risk that there is not other point of view or opinion involved with design choices. |

Risk Specifics

|  |  |
| --- | --- |
| Likelihood | 5 |
| Impact | 4 |
| Response | ACCEPTANCE |

|  |
| --- |
| Response Plan: |
| There is nothing that I can do about being the only one involved with the project. To lessen the impact, I will constantly run my ideas by with fellow classmates, co-workers, friends and professors to get outside opinion and advice involved with the project. |

Risk Review

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| Review Name |  |
| Date of Review |  |
| Revised Impact |  |

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| Review Summary |
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## 2.5 Code Readability

Information

|  |  |
| --- | --- |
| Risk ID | RISK-05 |
| Risk Name | Code Readability |
| Category | TECHNICAL |
| Score |  |
| Risk Owner | Andy Bottom |
| Date Submitted | 04/29/2013 |

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| --- |
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Risk Specifics

|  |  |
| --- | --- |
| Likelihood | Remote |
| Impact | Moderate |
| Response | Mitigation |

|  |
| --- |
| Response Plan: |
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| Impact | Moderate |
| Response | Mitigation |

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