**Change Requests Record**

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**Project 4 - E-commerce System for Marginalized Communities**

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The purpose of this document is to record all the change requests being made and to enable tracking of the changes through the project life cycle.

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Revision History

|  |  |  |
| --- | --- | --- |
| **Version No & Date.** | **Description** | **Author** |
| Version 0 (30 July 2013) | CON-01 | Ntsane Kolisang |
| Version 1 ( 2 August 2013) | CON-2 | Ntsane Kolisang |
| Version 2 ( 6 September 2013) | CON-3 | Ntsane Kolisang |
| Version 2 ( 24 September 2013) | CON-4 | Ntsane Kolisang |

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## Change Request Form 1

**Project Name : Sell My Craft –eCommerce Mobile Application**

**Date Request Submitted : 30 July 2013**

**Title of Change Request : Overall Project Scope Definition Change**

**Change Order Number : CON-01**

**Submitted by** : (Ntsane Kolisang, 082 792 5252)

**Change Category : Scope**

**Description of change requested:**

The Scope of the project has been change to cover documentation of activities that are involved on Teleweaver’s side. Changes to be executed within analysis and design documents.

**Events that made this change necessary or desirable:**

Marking of Iteration 1 analysis and design documents by the IS department heads led to a meeting where the key Analysis and Design marker personnel indicated that the project was not understood and activities that were being executed by Telweaver must be incorporated for the interest of academic intend. Also indicate was there design documents submitted where too light for an honours project.

**Justification for the change/why it is needed/desired to continue/complete the project:**

It is necessary to provide a clear overview of the system and to enable the department to see the integration of the system to Teleweaver. To show the high level complexities of functions being performed by Teleweaver.

**Impact of the proposed change on:**

**Scope :** The overall scope has now increased

**Schedule : Not Applicable**

**Cost : Not Applicable**

**Staffing : Not Applicable**

**Risk :** Changing of scope makes the project more prone to scope creep.

**Other:**

**Suggested implementation if the change request is approved:**

The changes will be implemented as part of the Iteration 2 deliverables. Changes are expected to be finished by the 5th August 2013.

**Required approvals:**

|  |  |  |
| --- | --- | --- |
| **Name/Title** | **Date** | **Approve/Reject** |
| Mr. Ed Delarey | 30/07/2013 | Approved |
| Mrs. Lydia Palmer | 30/07/2013 | Approved |
| Dr. Caroline Khene | 30/07/2013 | Approved |

## Change Request Form 2

**Project Name : Sell My Craft –eCommerce Mobile Application**

**Date Request Submitted : 2 August 2013**

**Title of Change Request : Scope Change**

**Change Order Number : CON-02**

**Submitted by** : (Ntsane Kolisang, 082 792 5252)

**Change Category : Scope**

**Description of change requested:**

The Scope of the project has to be changed to include the overall context diagram, community class and product picture class

**Events that made this change necessary or desirable:**

Presentation on Iteration 2 revealed a need from the IS department markers and the client, Reedhouse Systems, for community class to indicate which community the artist is from and also to enable multiple pictures of the same product.

**Justification for the change/why it is needed/desired to continue/complete the project:**

Reedhouse Systems will be making the application available to a number of communities beyond Grahamstown thus there is a need to have a community class. Multiple pictures will be used to enable better marketing of the actual product.

**Impact of the proposed change on:**

**Scope :** The analysis and design scope has now increased

**Schedule : Not Applicable**

**Cost : Not Applicable**

**Staffing : Not Applicable**

**Risk :** Changing of scope makes the project more prone to scope creep. The project scope will be changed and adherence to the new scope will be ensured.

**Other:**

**Suggested implementation if the change request is approved:**

The changes will be implemented as part of the Iteration 2 deliverables. Changes are expected to be finished by the 15th August 2013.

**Required approvals:**

|  |  |  |
| --- | --- | --- |
| **Name/Title** | **Date** | **Approve/Reject** |
| Mrs. Lydia Palmer | 2/08/2013 | Approved |
| Dr. Caroline Khene | 6/08/2013 | Approved |

## Change Request Form 3

**Project Name : Sell My Craft –eCommerce Mobile Application**

**Date Request Submitted : 06 September 2013**

**Title of Change Request : Application HCI Change**

**Change Order Number : CON-03**

**Submitted by** : (Ntsane Kolisang, 082 792 5252)

**Change Category : Other – Application HCI**

**Description of change requested:**

The mobile application human computer Interface look and feel must be changed to ensure compliance to Android recommended practice for design and to enable end users to effectively use the application with ease. We have to change the HCI from being button with inscriptions on them mainly to incorporate use of Icons and more descriptive Xhosa language.

**Events that made this change necessary or desirable:**

During Presentation of Iteration 2 there was recommendation to test some of the assumptions that have been made about the HCI of the application against a live user. The End-User Testing revealed that some of the users were unlearned and could not read or write Xhosa or English. Also it showed that the end users are not knowledgeable when it comes to touch screen technology.

**Justification for the change/why it is needed/desired to continue/complete the project:**

The End-User Testing revealed that some of the users were unlearned and could not read or write Xhosa or English. The application will serve no purpose if its intended end users can’t interact with it.

**Impact of the proposed change on:**

**Scope :** The overall scope has now increased

**Schedule : Not Applicable**

**Cost : Not Applicable**

**Staffing : Not Applicable**

**Risk :** Changing of scope makes the project more prone to scope creep.

**Other:**

**Suggested implementation if the change request is approved:**

The changes will be implemented as part of the Iteration 3 deliverables. Changes are expected to be finished by the 10th September 2013.

**Required approvals:**

|  |  |  |
| --- | --- | --- |
| **Name/Title** | **Date** | **Approve/Reject** |
| Mr. V. Teyise | 06/09/2013 | Approved |
| Mrs. V. Booi | 06/09/2013 | Approved |
| Mrs. D. Gonga | 06/09/2013 | Approved |
| Mrs. N. Tana | 06/09/2013 | Approved |

## Change Request Form 4

**Project Name : Sell My Craft –eCommerce Mobile Application**

**Date Request Submitted : 24 September 2013**

**Title of Change Request : Database Schema Changes for Synchronisation with Teleweaver Change**

**Change Order Number : CON-04**

**Submitted by** : (Ntsane Kolisang, 082 792 5252)

**Change Category : Technology**

**Description of change requested:**

Reedhouse’s Teleweaver Database adjustment

**Events that made this change necessary or desirable:**

Synchronisation Testing between the mobile application and Teleweaver has led to a revelation that there are field mismatches between Reedhouse’s Teleweaver and ITS Africa’s mobile application therefore the database from Reedhouse must be adjusted.

**Justification for the change/why it is needed/desired to continue/complete the project:**

The mobile application will not be able to link to Teleweaver and if this is the case then the project will not be able to fulfill its intended purpose because the information will not be sunchronised, updates will not be uploaded and sales report downloaded.

**Impact of the proposed change on:**

**Scope :** The overall scope has now increased

**Schedule : Not Applicable**

**Cost : Not Applicable**

**Staffing : Not Applicable**

**Risk :** Changing of scope makes the project more prone to scope creep.

**Other:**

**Suggested implementation if the change request is approved:**

The changes will be implemented as part of the Iteration 4 deliverables. Changes are expected to be finished by the 23 October 2013.

**Required approvals:**

|  |  |  |
| --- | --- | --- |
| **Name/Title** | **Date** | **Approve/Reject** |
| Mr. Okelitse Nyathi | 24/09/2013 | Approved |