**ITEC301 DELIVERABLE 2**

**DOCUMENTATION AND CODING**

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| **Project Title:** | **WESTERN CAPE TUTORS** |
| **Submission Date:** | **2020/08/11** |

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# Introduction

Provide an introduction in less than 200 words.

# Prototyping

Provide the screen shots of the two responsive prototypes asked in the project specification document. Each prototype must illustrate how all the pages of the website will be displayed on smart phones, tablets and desktops.

## Prototype 1.

### Laptop Screen Size

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### Phone Screen Size

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## Prototype 2.

### Laptop Screen Size

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### Phone Screen Size

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# Client response to the Prototypes

To whom it may concern,

This morning Andrew Hart presented me with two prototypes for the Western Cape Tutor application.

I was impressed by the styling of both of them, but in the end have opted for Option 1.

I particularly enjoyed the fresh styling and effects, and especially its responsiveness (mobile-friendly) when displayed on a laptop, tablet or mobile phone.

For the next phase of development, I would like to see the following functionality included:

* Any unauthenticated person must be able to Search the site
* However, a person must be authenticated (i.e. registered and logged in) in order to place a posting
* Naturally the registration should send email for confirmation and provide forgot-username/password functionality
* Additionally, the concept of an administrator needing to approve or reject new postings, in order to combat the inevitable flood of unwanted spam and junk
* We discussed having a "likes" indicator, although a person would probably then need to have logged-in in order to persist
* I also requested the change of background colors to something easier on the eye, to increase the look of professionalism
* We also made minor styling adjustments to improve the overall look and feel of the website

I am very optimistic about the future of this development, and look forward to seeing progress on a regular basis.

Kind Regards

B.W.Hart

0823320218

# Designing

## Class Responsibility Collaborator (CRC) cards

## Enhanced Entity Relationship Diagram (EERD)

## Context Diagram

## Data Flow Diagram (DFD)

## Use Case Diagram

## Database Design

# Coding

Provide the screen shots and code samples of the final website. You do not have to print every code on your website. Use the following as guideline and explain what each sample code provided is used for on the website:

## Screen shots

## Sample PHP Code

## Sample HTML Code

## Sample JavaScript Code

## Sample CSS Code

## Sample MySQL Table Screen shots

# Conclusion

# Sign-off

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| [Name], Project Client  Date: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ |  |  | [Name], Project Manager  Date: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ |