Empowering the Nation

This is Empowering the Nation, a fictitious app providing courses for individuals looking to improve themselves.

Team Behind App

This app was created by the following:

* Erika - ST10341302
* Jamie - ST10248714
* Matthew - ST10297294
* Quewin - ST10056112
* Zaid - ST10349417
* Ziyaad - ST10349359

Contents

[Team Behind App 1](#_Toc169638095)

[Milestone 1 2](#_Toc169638096)

[Requirements 2](#_Toc169638097)

[Milestone 2 3](#_Toc169638098)

[Submission 3](#_Toc169638099)

[Milestone 3 4](#_Toc169638100)

[Design Changes 4](#_Toc169638101)

[Home Screen 4](#_Toc169638102)

[Course Summary 5](#_Toc169638103)

[Course Details 5](#_Toc169638104)

[Contact Screen 6](#_Toc169638105)

[Calculate Screen 6](#_Toc169638106)

[Logo 7](#_Toc169638107)

[Milestone 4 8](#_Toc169638108)

[How To Use App 8](#_Toc169638109)

[Youtube Link 8](#_Toc169638110)

[References 8](#_Toc169638111)

Milestone 1

Requirements

Empowering the Nation’s goal is to provide skill development opportunities for domestic workers and gardeners who may never have had the chance to complete a formal educational qualification

To achieve this, the specifications requested was the creation of a mobile app and website that shared functionality and design. Users needed freedom to use either platform or have a positive UI/UX experience when navigating

The following screens were required:

* Home (With Logo and About Us Text)
* Summary of six-month Courses
* Summary of six-week Courses
* Details of each six-month course (separate page/screen for each course)
* Details of each six-month course (separate page/screen for each course)
* Calculate Total Fees
* Contact Details

These screens were required on both app and website. Navigation required each screen return to their previous page

# Milestone 2

Submission

Team reviewed each proposed wireframe and logo, deciding on a single wireframe and logo to base design.

Matthew's wireframe and Quewin's logo was selected with colour corrections to design

A collage of several images of people

Description automatically generatedA group of people holding hands

Description automatically generated

# Milestone 3

Design Changes

The following screens were changed to better match the colour scheme and eliminate some white space

### Home Screen

A collage of a person reading a book

Description automatically generatedA website with images of people working on laptops

Description automatically generated

Course Summary

A blue rectangular sign with white text

Description automatically generatedA screenshot of a computer

Description automatically generated

Course Details

A blue screen with white text

Description automatically generatedA screenshot of a website

Description automatically generated

Contact Screen

A screenshot of a phone

Description automatically generatedA screenshot of a computer

Description automatically generated

Calculate Screen

A screenshot of a computer

Description automatically generatedA screenshot of a computer screen

Description automatically generated

## Logo

Logo was redesigned with original colour scheme in mind, with adjustments to make it stand out from new background.

A group of people holding hands

Description automatically generated

Milestone 4

## How To Use App

*Make sure you have completed the* [*React Native - Environment Setup*](https://reactnative.dev/docs/environment-setup) *before proceeding and a linked android device/Virtual Emulator*

1. First, you will need to start \*\*Metro\*\*, run the following command:

# using npm

npm start

# select Android device

A

1. Once App has compliled, see Home Screen
2. Select either "6 month" or "6 week" course to view options
3. Select desired course
4. Click "Add to Quote" Button
5. Continue to cart or return to add items
6. Complete Quote form fields and click "Calculate"

## Youtube Link

<https://www.youtube.com/watch?v=lza6E4e7nNQ>

Troubleshooting

For compatibility reasons, the gradle build used was downgraded to 8.5 due to system errors.

Please follow the below steps to reverse this:

1. Navigate to “./android/gradle/wrapper” in build files
2. Open "gradle-wrapper.properties" file
3. Find the following line of code:  
   *distributionUrl=https\://services.gradle.org/distributions/gradle-8.5-all.zip*
4. Change "/gradle-8.5-all.zip" to version 8.6 or later  
   *distributionUrl=https\://services.gradle.org/distributions/gradle-8.6-all.zip*
5. Run app as shown above

# References

* Chapman, C. n.d. Influence with Design: A Guide to Color and Emotions. [online]. Available at: https://www.toptal.com/designers/ux/colors - and - emotions [Accessed: 19 April 2024].
* The IIE. 2024. Work Integrated Learning 1 [XHAW5112 Module Manual]. The Independent Institute of Education: Unpublished.