



Empowering The Nation

Project overview and functionality of the website and mobile application.

Team Members

Cebani Nxasana

Awande Cane

Karabelo Mohale

Tlotlego Ramasega

Tyler Yarde

What is "Empowering The Nation"?

- Empowering The Nation is an SME created by Precious Radebe which provides training to upskill gardeners and domestic workers.
- It was established in 2018.
- Empowers people through upskilling them for better employability and entrepreneurship.



Why we chose this design?

- The design of both the website and application is simple yet still gives a professional look and feel.
- The main colour for the business is orange. We see the colour orange as a symbol of hope.
- Both the website and mobile application is designed to make the use of them seamless and easy for all the users.
- This will help allow people to easily enroll for the courses provided on the application and website.
- An easy-to-use interface allows for smooth browsing through the website and mobile application.
- Mission of the business is to help community members improve their living circumstances and to allow for more jobs to be created.



Web Page and Mobile App Overview

- The web page and app offer the same functionality.
- The customer can select and inquire about courses, receive quotes, and make requests for consultations.
- Professional layout with navigation tools like icons, drop-down menus, and links to course summaries
- As for the website, the mobile application has a background image.



Website Design

Login Page

The Login page will require the user to enter their email address and password. Once this done and submitted they will continue to the homepage. If the user does not have an account they can click the "Don't have an account? Sign Up" option at the top.

Empowering the Nation

[Home](#)[Courses](#)[Calculate Fees](#)[Contact Us](#)

Login / Sign Up

Don't have an account? Sign Up

Email Address:

Password:

submit

© 2024 Empowering the Nation. All rights reserved.

Sign Up Page

The SignUp page will require them to sign up and enter their full name, email address and confirm it, password and confirm the password. If the user has already signed up, they can select the "Already have an account? Log In" option at the top. Once the user has successfully signed up, the user will continue on to the homepage.

Home Courses Calculate Fees Contact Us

Login / Sign Up

Already have an account? Log In

Full Name:

Email Address:

Confirm Email Address:

Password:

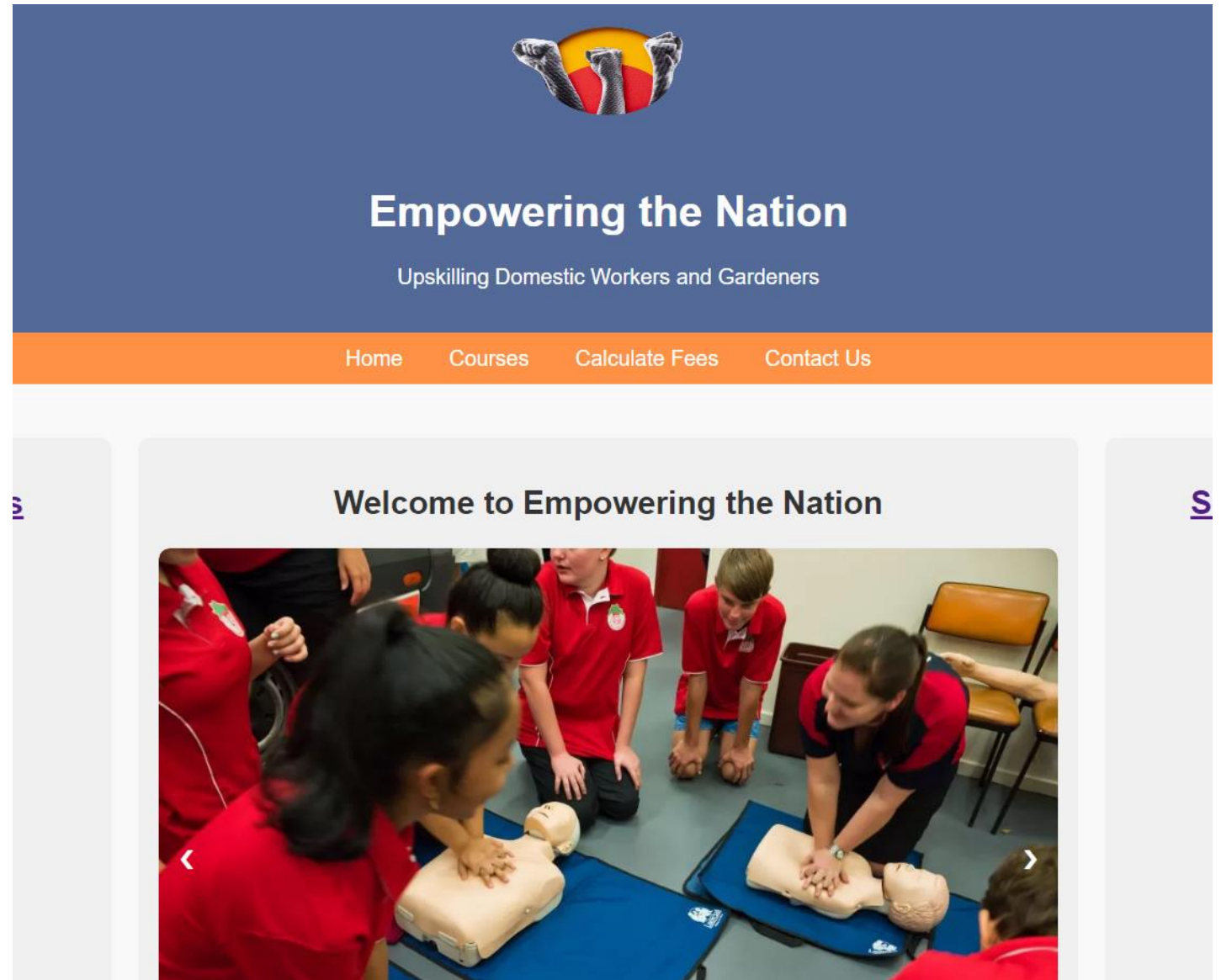
Confirm Password:

Sign Up

Homepage

On the homepage you will have a navigation pane which allows for the user to browse easily.


On the left you get the six-month courses and to the right you get the six-week courses. In the middle there will be a "Welcome to Empowering the Nation" with a changing image beneath it.



Courses Page

On the courses page you will be able to see all the courses available and their prices with a small description of the course.

Top courses are the six-month courses and the bottom courses are the six-week courses.




Empowering the Nation

[Home](#) [Courses](#) [Calculate Fees](#) [Contact Us](#)

Our Courses


Six-Month Courses



First Aid

Learn essential first aid skills and techniques.


R1500



Sewing

Develop sewing skills for practical and creative projects.


R1500



Landscaping

Get trained in landscaping techniques and garden design.

R1500




Life Skills

Improve your personal and life skills.

R1500

Six-Week Courses



Course Detail Page

Once you select one of the courses you will be redirected to this page which give you more details on the course.

If the user is interested in selecting the course, there is a "Enroll Now" button at the bottom.



Empowering the Nation

[Home](#) [Courses](#) [Calculate Fees](#) [Contact Us](#)

First Aid Course

Fees: R1500

Purpose: To provide first aid awareness and basic life support

Content:


- Wounds and bleeding
- Burns and fractures
- Emergency scene management
- Cardio-Pulmonary Resuscitation (CPR)
- Respiratory distress (e.g., choking, blocked airway)

[Enroll Now](#)

© 2024 Empowering the Nation. All rights reserved.

Enrollment Form Page

When clicking the "Enroll Now" button, you will be redirected to this page where you will have to fill out the enrollment form. The information required is the user's full name, email address and their phone number.



Empowering the Nation

[Home](#) [Courses](#) [Calculate Fees](#) [Contact Us](#)

Enrollment Form

Full Name:


Email Address:

Phone Number:

[Submit Enrollment](#)

Calculate Fees Page


Once you finished filling out the enrollment form, you will continue on to the calculate fees page where you will be able to see the selected courses and the total amount to be paid including the VAT.



Calculate Fees

[Home](#) [Courses](#) [Calculate Fees](#) [Contact Us](#)

Selected Courses

- First Aid - R1500 

Discount: 0.00

VAT (15%): R225.00

Total Fee: R1725.00

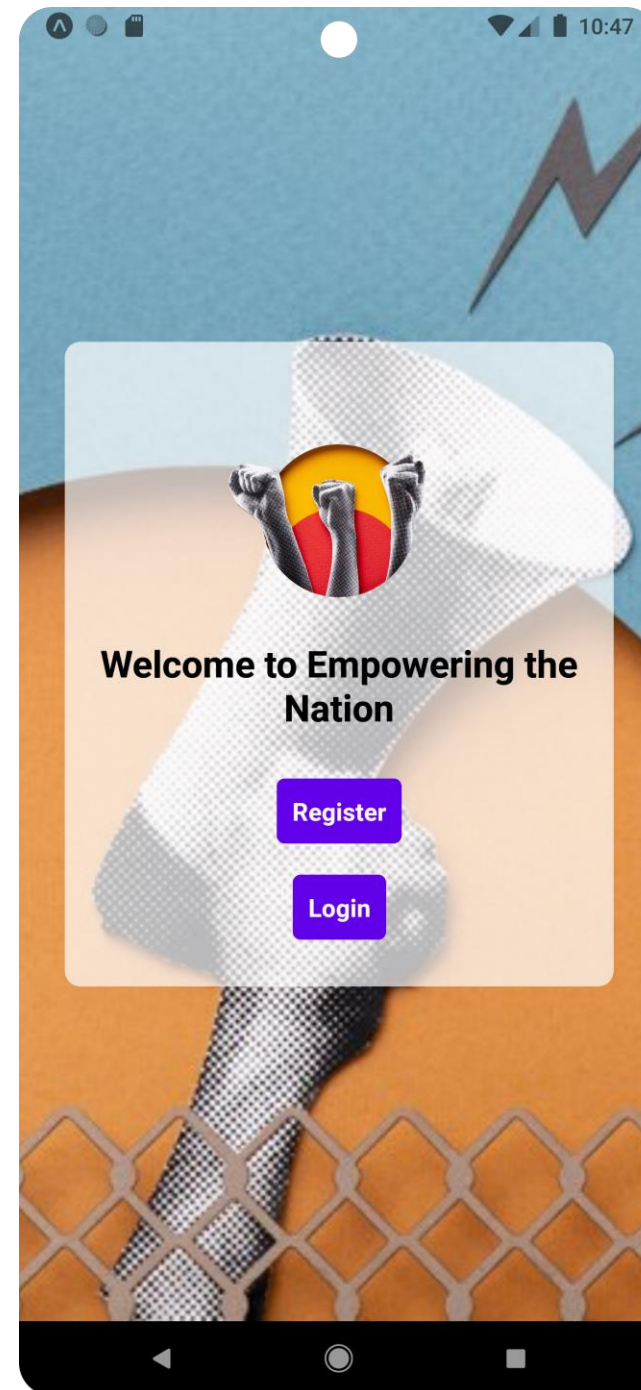
Complete Enrollment

© 2024 Empowering the Nation. All rights reserved.

Mobile Application Design

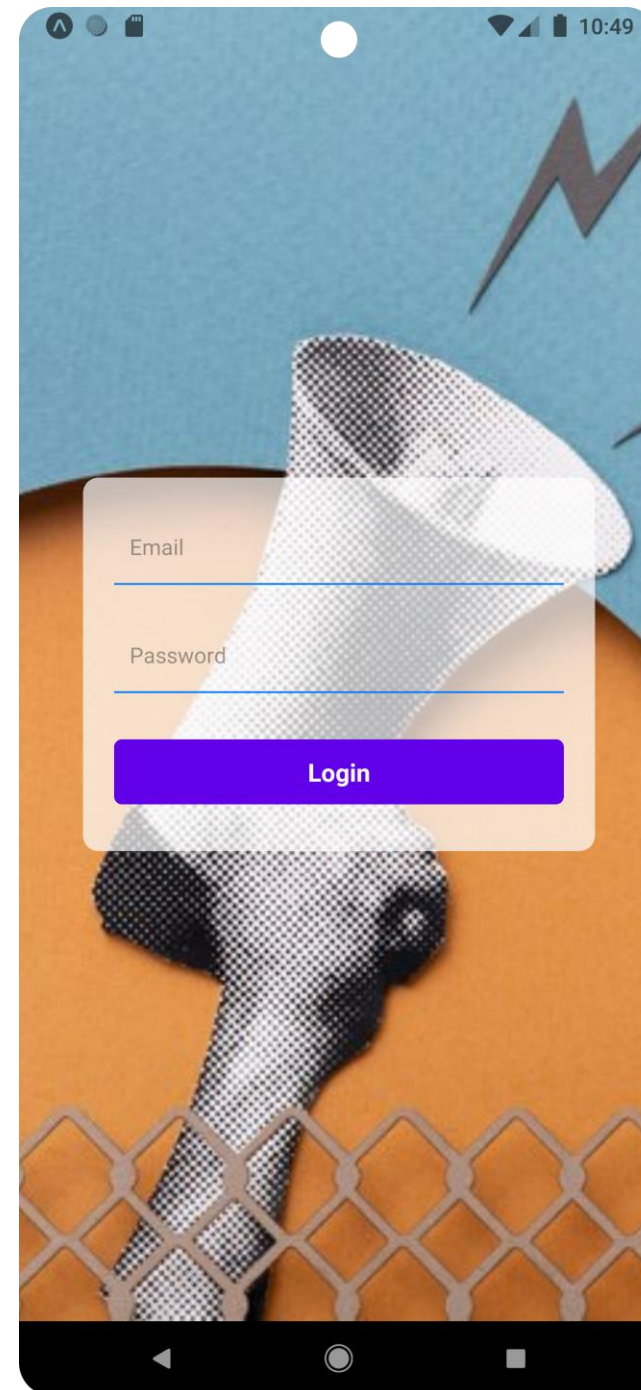
Welcome Screen

The welcome screen shows the logo of the business and has two buttons. The "Register" button will direct the user to the register screen and the "Login" button will direct the user to the login screen. The register button will be for the users who is using the application for the first.



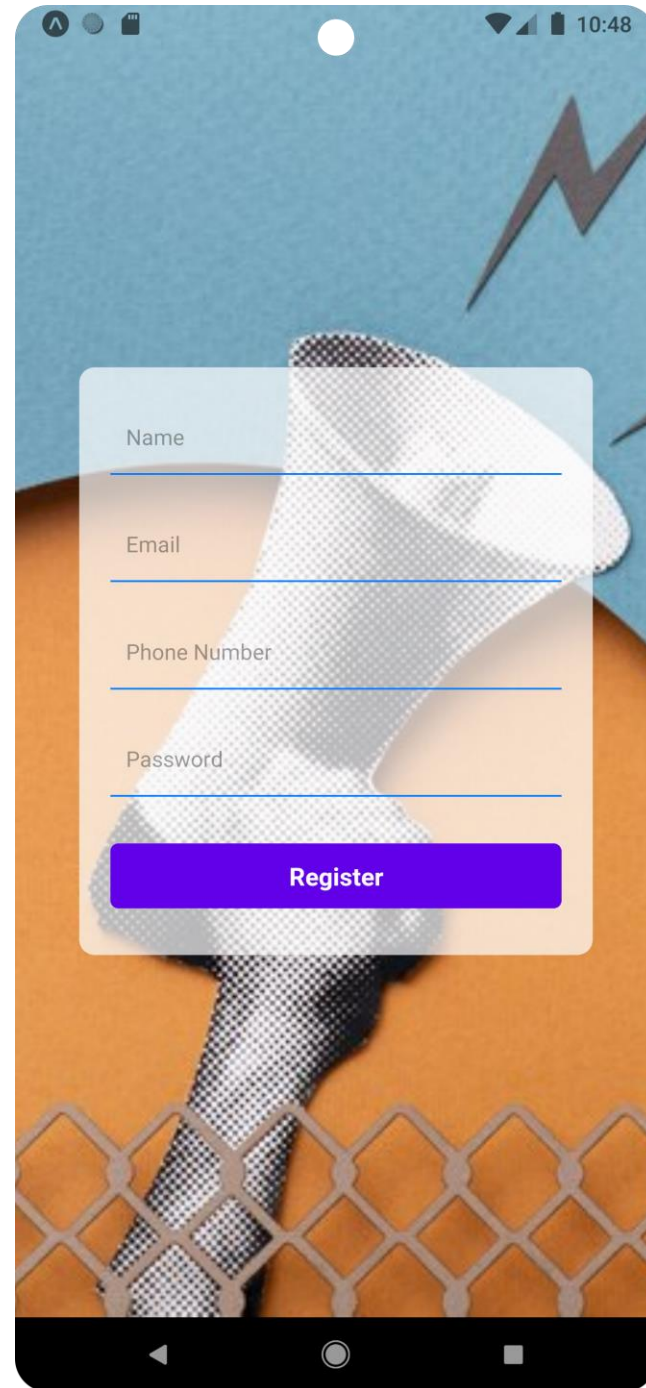
Login Screen

The Login screen will require the user to enter their email address and password. Once this is done and submitted they will continue to the home screen.



Register Screen

The register screen will require them to register and enter their name, email address, phone number and password . Once the user has successfully registered, the user will continue on to the home screen.



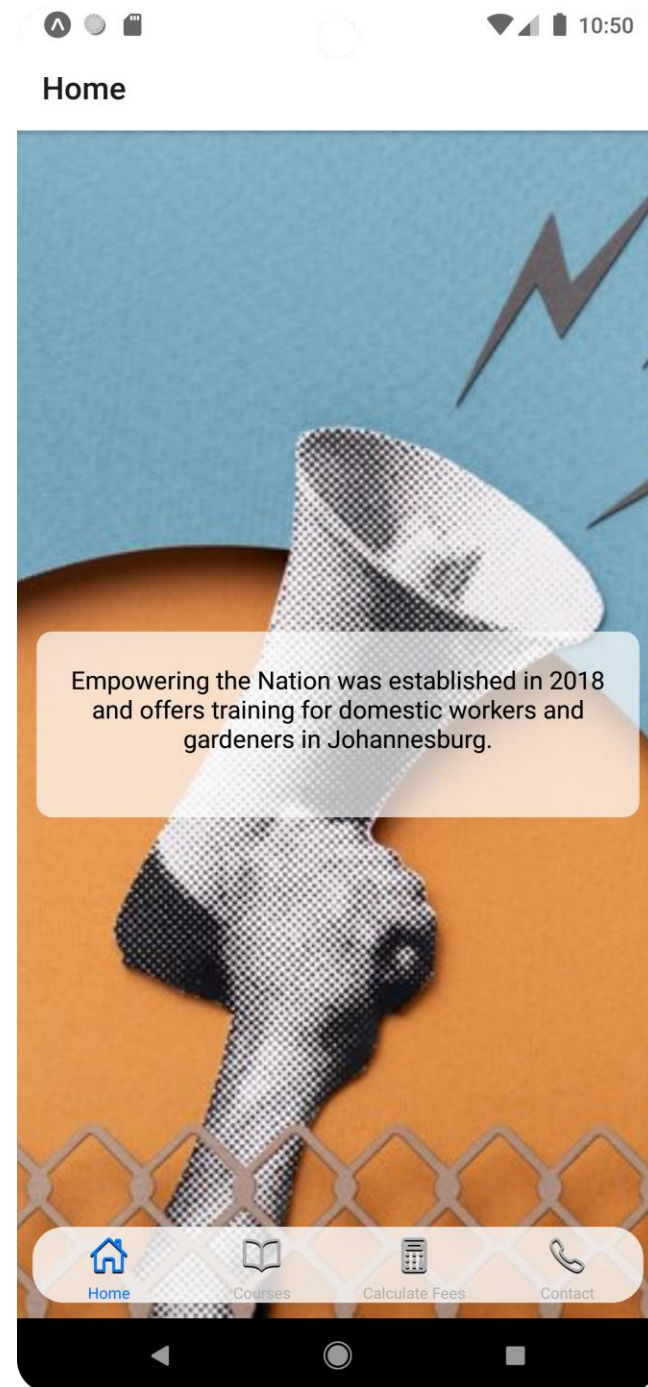
The image shows a mobile application interface for a registration screen. The background is a collage featuring a person's arm in a white shirt, a lightning bolt, and a chain-link fence. A white registration form is centered on the screen, containing the following elements:

- Name**: A text input field.
- Email**: A text input field.
- Phone Number**: A text input field.
- Password**: A text input field.
- Register**: A purple button with white text.

The top of the screen shows a status bar with the time 10:48 and various icons. The bottom of the screen shows a black navigation bar with standard Android navigation icons.

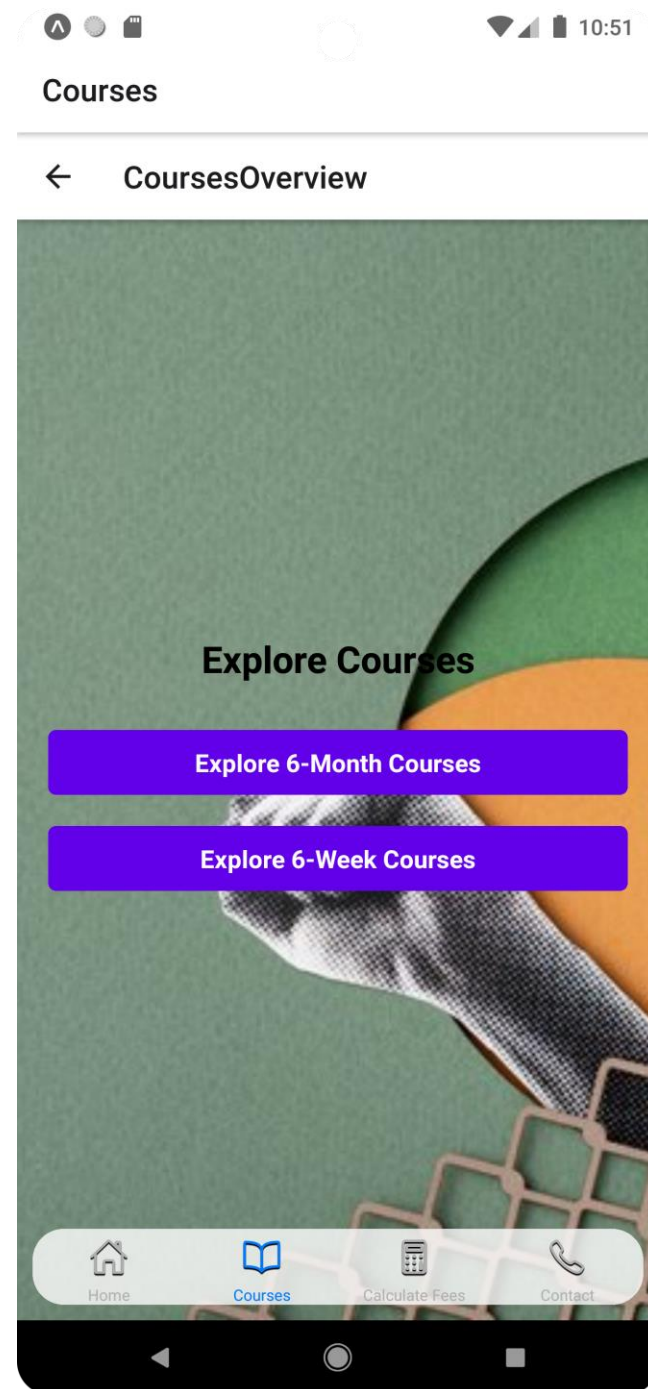
Home Screen

On the home screen you are met with a message which shows when the business was established and training is offered to gardeners and domestic workers in Johannesburg. You will see the navigation is at the bottom of the screen.



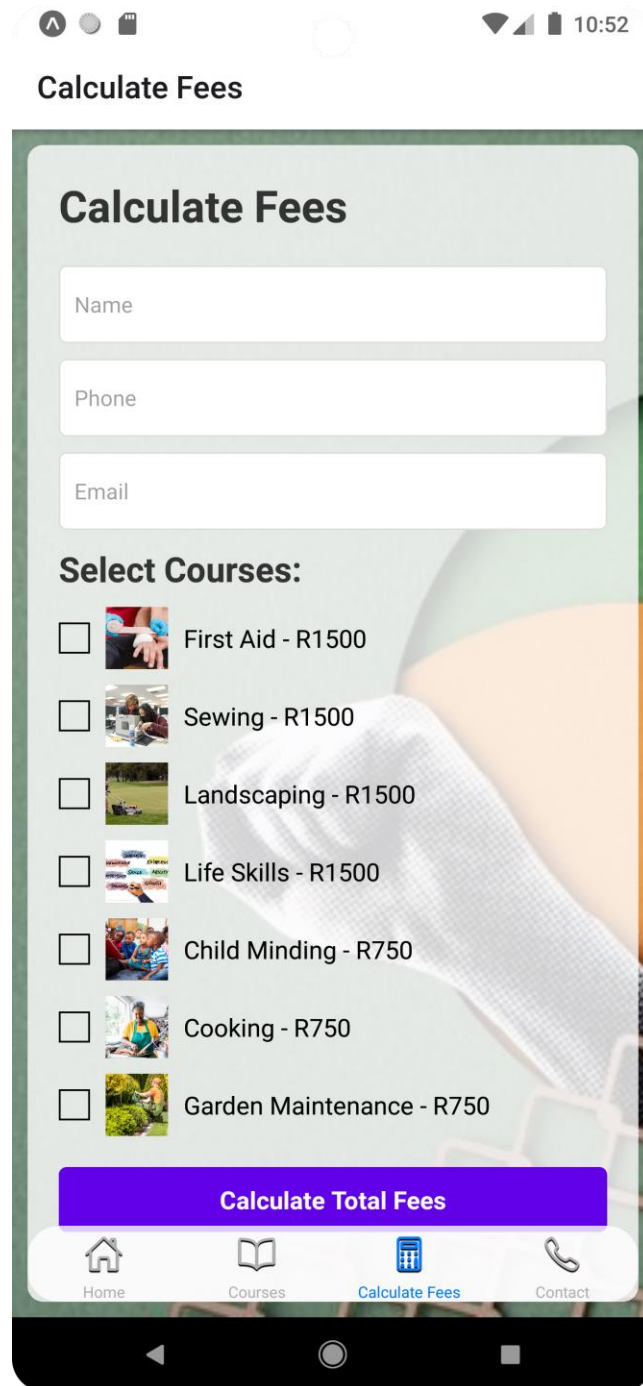
Course Overview Screen

On this screen you will have an option to explore through the course. The user may choose either the six-month or six-week courses. When the user chooses one of the options, it will redirect the user to a screen which displays the course and its details.



Calculate Fees Screen

The calculate fees screen will have all the courses and their prices displayed. The user will then be able to choose the courses they would like and once they have done that and press the "Calculate Total Fees" button at the bottom, there will be a pop-up which will display all the fees including the VAT and will also display the discount.

A mobile application interface for calculating fees. At the top, the title "Calculate Fees" is displayed. Below the title are three input fields for "Name", "Phone", and "Email". Underneath these fields is a section titled "Select Courses:" which contains a list of seven courses, each with a small icon and a checkbox. The courses are: First Aid - R1500, Sewing - R1500, Landscaping - R1500, Life Skills - R1500, Child Minding - R750, Cooking - R750, and Garden Maintenance - R750. At the bottom of the screen is a large purple button labeled "Calculate Total Fees". Below this button is a navigation bar with four icons: a house for "Home", a book for "Courses", a calculator for "Calculate Fees" (which is highlighted in blue), and a telephone for "Contact". The top of the screen shows a status bar with a signal strength indicator, a battery icon, and the time "10:52".

Calculate Fees

Name

Phone

Email

Select Courses:

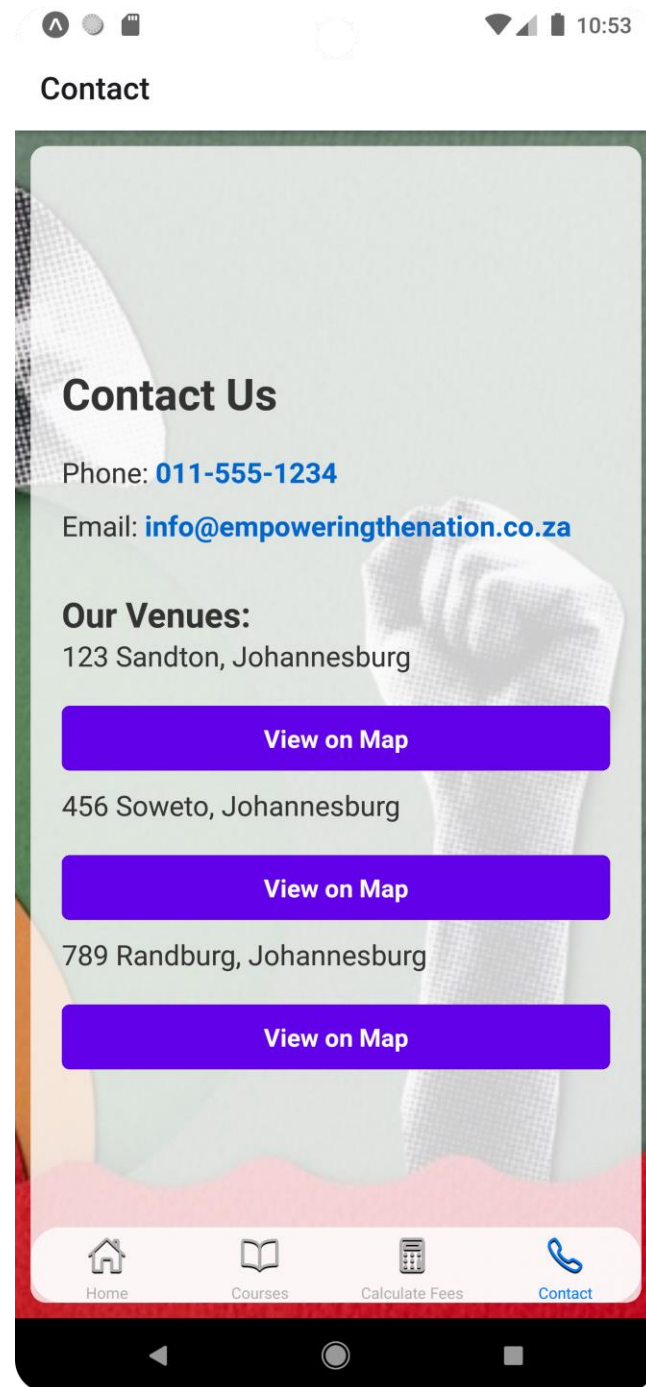
- ☐ First Aid - R1500
- ☐ Sewing - R1500
- ☐ Landscaping - R1500
- ☐ Life Skills - R1500
- ☐ Child Minding - R750
- ☐ Cooking - R750
- ☐ Garden Maintenance - R750

Calculate Total Fees

Home Courses Calculate Fees Contact

Contact Us Screen

This screen displays the phone number and email address of the business. It also shows the venues of the business and when the "View On Map" button is pressed, you will be redirected to the google maps application and it will display the direction to the venue.



Error Handling and User Experience

- Error handling ensures correct input (e.g., valid email, phone number).
- Dropdown menus and easy-to-use forms makes signing up and logging in fast and easy.
- Slick design attracts users.

Email



Please enter your email address in format:
yourname@example.com

Conclusion

- The website and mobile application design is very user-friendly and the navigation through the website is smooth.
- The website is made to function on all the desktops and the mobile application will be available on both IOS and Android.
- This business will have a great influence on the community and will allow for more people to be employed and create job opportunities for others.



Thank you