

2023

WEDE5020-POE-Part1

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Ideation and Sourcing Assets

Give Power To SA

- Brighter days ahead

-

Business idea

Give Power to SA is Non-profit organisation (NPO) that wants to provide electricity to previously disadvantaged people in South Africa by providing the previously disadvantaged with access to electricity through solar panels installations.

WHY?

Certain South Africa's have been previously disadvantaged through Apartheid in the past and have been segregated into areas that are not provided with power. Give Power to SA want to correct the mistakes from the past and give previously disadvantaged people opportunities in South Africa. Studies have shown that up to 11% of South Africans do not have access to electricity. Electricity is essential for the well-being of South Africans. (Kolver, 2013)

Bibliography

Kolver, L., 2013. 11% of SA households still without electricity. 14 November , p. 1

How?

Give Power to SA will be funded by overseas investors that want to grow their business name by providing solar panels to previously disadvantaged South Africans to create a good business image in the public relations for them. Give Power to SA also going to host charities to be able to provide previously disadvantaged South Africans with the right resources. We will also invest some of our own money to help. We will go to the areas and investigate and see if it is safe to do so, then we will need to educate South Africans on how to use Solar panels correctly.

Conclusion

In conclusion Give Power to SA (NPO) is a business that will improve the lives of previously disadvantaged South Africans with access to electricity that will provide people with opportunities to gain experience and study. This will help with South Africans education and in future reduce unemployment rate. We will go to the previously disadvantaged areas and will scan the areas, so the people can register for the panels. We will educate them on the solar panels and the opportunities we are providing them with. Once we have verification from the investor we will go ahead and install the panels safely in places where the Solar panels will be safe and will last. This all will be done with one goal in mind. Improving the lives of South Africans.

Website assist

Figure 1



Figure 2



Website Page and Content Structure

A. Homepage

- i. Logo.
- ii. Slogan.
- iii. Links to other pages.
- iv. Full-width photo.
- v. Summary of main activities of the organisation.
- vi. Basic contact info.
- vii. Copyright / Year.

B. About Us

Brief Summary

C. Contact us.

- i. Email.
- ii. Contact number.

D. Latest NEWS

- i. Latest news constantly getting updated.

E. How to support us

- i. Brief summary on how you can support us.

References list

From essay.

Kolver, L.2013. 11% of SA households still without electricity, Creamer Media, 14th November 2013[Blog].Available at: [11% of SA households still without electricity \(engineeringnews.co.za\)](http://engineeringnews.co.za) [Accessed 1 April 2023]

Figure 1: *What to Consider before Installing Rooftop Solar Panels?*, 2020. [How to Ensure Best Solar Panel Installations | Top Choices \(topsolarquote.com\)](https://www.topsolarquote.com) [Assessed 12 June 2020].

Figure 2: BrandCrowd. 2011. BrandCrowd. Version 1.911.[App].

Available at: [Logos - Thousands of Handcrafted Logos to Customise & Make Your Own \(brandcrowd.com\)](https://brandcrowd.com)

(Accessed 1 April 2023).

Documented improvements to the Part 1 process document.

Website Assets (I need to add all the material I used this time)

(Name and Slogan)

Give Power to SA

- Brighter days ahead

(Text Box)

Give back to the community!!

(Logo And slogan)



(We are using natural light to create power for SA.)



(Footer)

Copyright 2023

www.Give Power to SA.co.za

Contact number – 0814567869

(Description)

“Business idea Give Power to SA is Non-profit organisation (NPO) that wants to provide electricity to previously disadvantaged people in South Africa by providing the previously disadvantaged with access to electricity through solar panels installations. WHY? Certain South Africa's have been previously disadvantaged through Apartheid in the past and have been segregated into areas that are not provided with power. Give Power to SA want to correct the mistakes from the past and give previously disadvantaged people opportunities in South Africa. Studies have shown that up to 11% of South Africans do not have access to electricity. Electricity is essential for the well-being of South Africans. (Kolver, 2013)”

(About us)

In conclusion Give Power to SA (NPO) is a business that will improve the lives of previously disadvantaged South Africans with access to electricity that will provide people with opportunities to gain experience and study. This will help with South Africans education and in future reduce unemployment rate. We will go to the previously disadvantaged areas and will scan the areas, so the people can register for the panels. We will educate them on the solar panels and the opportunities we are providing them with. Once we have verification from the investor we will go ahead and install the panels safely in places where the Solar panels will be safe and will last. This all will be done with one goal in mind. Improving the lives of South Africans.

(Solar panel installations)



(Contact information)

Contact info

Contact number - 0814567869

[Whatsapp.com](https://www.whatsapp.com)



Email - power19@gmail.com

[Gmail.com](https://www.gmail.com)



(Message to people)



(Latest news)

We are opening in July 2023. This project will take place in 2023-2026. On this page our Latest news will get posted consistently getting updated. You can also visit our socials below to keep up to date with all our activities.

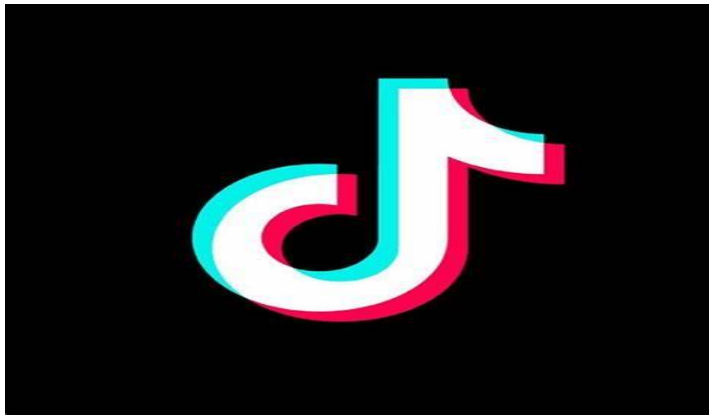
Insta - [Give_Power_To_SA](#)

[Instagram](#)



Tiktok - Give_Power_To_SA

[Tiktok](#)



(Fill in survey)

Fill in the survey to support us.

Name

Email

Would you like to donate to Give Power To SA?

Submit

Give Power to SA will be funded by overseas investors that want to grow their business name by providing solar panels to previously disadvantaged South Africans to create a good business image in the public relations for them. Give Power to SA also going to host charities to be able to provide previously disadvantaged South Africans with the right resources. We will also invest some of our own money to help. We will go to the areas and investigate and see if it is safe to do so, then we will need to educate South Africans on how to use Solar panels correctly. We will appreciate donations from all.

Website Pages and Content:

Webpage (I used a Symbol as the Webpage)

- Name of company and slogan at the top of the website.
- A Topnav with Links to all other pages underneath the slogan.
- A Textbox underneath the Topnav.
- In panel box a full-width photo that I created underneath the textbox.
- In another panel box full-width photo showing the light underneath the other photo.
- A Footer with basic contact info at the bottom of the page.
- Copyright / Year at the bottom of the page with the contact info.

Homepage

- Name of company and slogan at the top of the website.
- A Topnav with Links to all other pages underneath the slogan.
- A Panel box underneath the Topnav showing the description of the company.
- Underneath the description a full- width that I created.
- A Footer with basic contact info at the bottom of the page.
- Copyright / Year at the bottom of the page with the contact info.

About Us

- Name of company and slogan at the top of the website.
- A Topnav with Links to all other pages underneath the slogan.
- A Panel box underneath the Topnav showing what the company is about.
- Underneath the description a full-width photo of solar panel installations.
- A Footer with basic contact info at the bottom of the page.
- Copyright / Year at the bottom of the page with the contact info.

Contact us.

- Name of company and slogan at the top of the website.
- A Topnav with Links to all other pages underneath the slogan.
- A Panel box underneath the Topnav showing contact info with hyperlinks to the sites with full-width photo showing a pic of the site.
- Underneath the contact info is a full-width photo showing a message.
- A Footer with basic contact info at the bottom of the page.
- Copyright / Year at the bottom of the page with the contact info.

Latest NEWS

- Name of company and slogan at the top of the website.
- A Topnav with Links to all other pages underneath the slogan.

- A Panel box underneath the Topnav showing the latest news info and hyperlinks to the sites with full-width photo showing a pic of the social media sites.
- A Footer with basic contact info at the bottom of the page.
- Copyright / Year at the bottom of the page with the contact info.

How to support us

- Name of company and slogan at the top of the website.
- A Topnav with Links to all other pages underneath the slogan.
- A Panel box underneath the Topnav showing a survey you can fill out to support the company and a submit button underneath that with a description underneath the survey how we are going to fund this business.
- A Footer with basic contact info at the bottom of the page.
- Copyright / Year at the bottom of the page with the contact info.

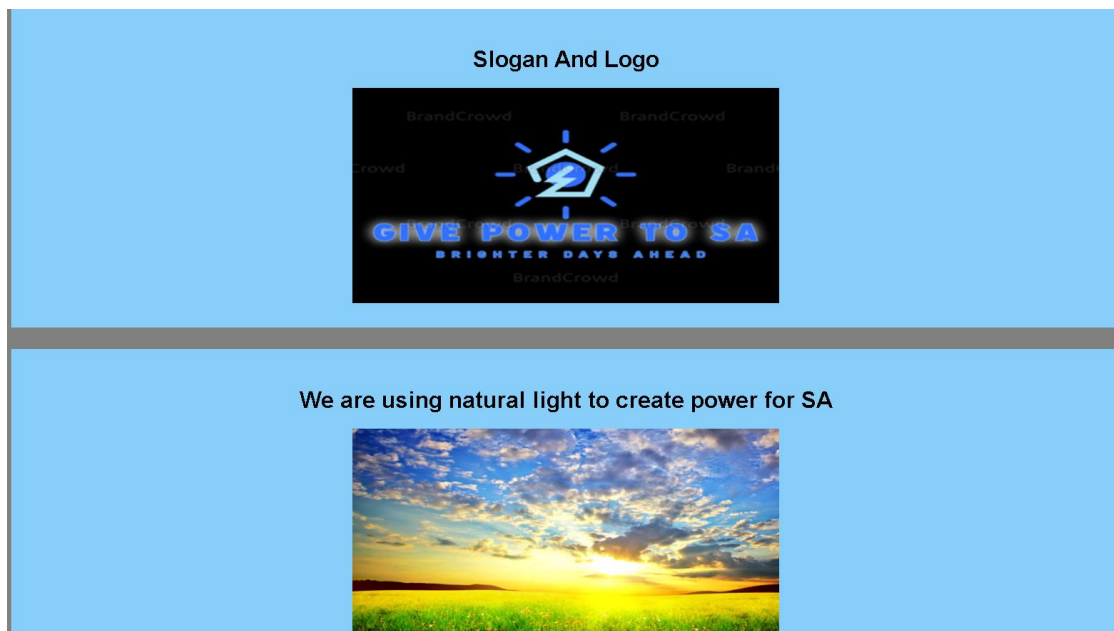
What I improved and proof of improvements on the website

- On my website page I added <head> tags to give my website headings and descriptions.

```
.header h1 {  
    font-size: 80px;  
}
```

-

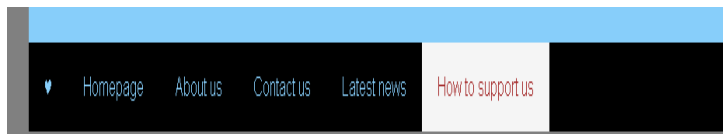
Proof



- I added A TopNav to all my pages, so I navigate through all the pages.Using this code

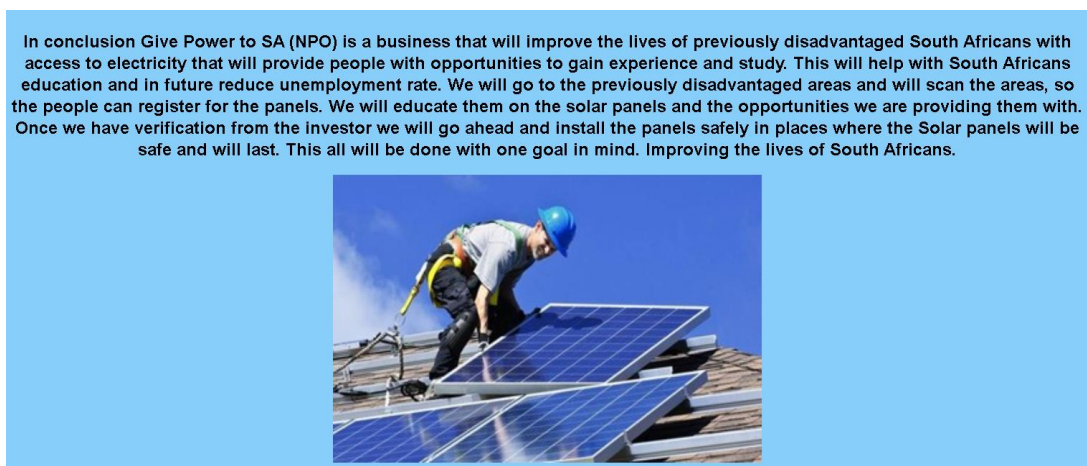
```
<div class="topnav">  
  
    <a href="Webpage.html">&hearts;</a>  
    <a href="Homepage.html">Homepage</a>  
    <a href="About us.html">About us</a>  
    <a href="Contact us.html">Contact us</a>  
    <a href="Latest news.html">Latest news</a>  
    <a href="How to support us.html">How to support us</a>  
  
</div>
```

Proof



- This time I added all the information to the websites I needed to I followed instructions carefully.

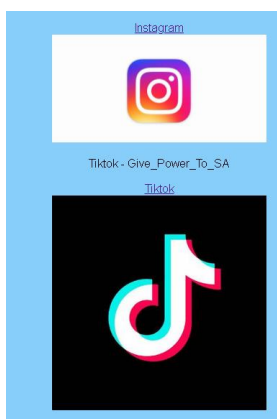
Proof



- I also added hyperlinks to my website so its easy to contact us by using this code.

```
<center><a href="#" onClick="window.open('https://www.whatsapp.com/', '_blank')">Whatsapp.com</a></center>
```

Proof



- I also added a survey and submit button.
This is the code u used.

```
<div>

  <button type="submit" value="submit">
    Submit
  </button>
```

```
<form id="form">
  <div class="form-control">
    <label for="name" id="label-name">
      Name
    </label>

    <input type="text"
      id="name"
      placeholder="Enter your name" />
    </div>

    <div class="form-control">
      <label for="email" id="label-email">
        Email
      </label>

      <input type="email"
        id="email"
        placeholder="Enter your email" />
    </div>

    <div class="form-control">
      <label>
        Would you like to donate to Give Power To SA?
      </label>

      <label for="recommmed-1">
        <input type="radio"
          id="recommmed-1"
          name="recommmed">Yes</input>
      </label>
      <label for="recommmed-2">
        <input type="radio"
          id="recommmed-2"
          name="recommmed">No</input>
      </label>
    </div>
```

Proof

Give Power to SA

- Brighter days ahead

▼

Homepage

About us

Contact us

Latest news

How to support us

Fill in the survey to support us

Name

Email

Would you like to donate to Give Power To SA?

☐ Yes

☐ No

Submit

Give Power to SA will be funded by overseas investors that want to grow their business name by providing solar panels to previously disadvantaged South Africans to create a good business image in the public relations for them. Give Power to SA also going to host charities to be able to provide previously disadvantaged South Africans with the right resources. We will also invest some of our own money to help. We will go to the areas and investigate and see if it is safe to do so, then we will need to educate South Africans on how to use Solar panels correctly. We will appreciate donations from all.

Give Power to SA

Copyright 2023

www.Give Power to SA.co.za

Part 3 — Functionality, SEO and Forms.

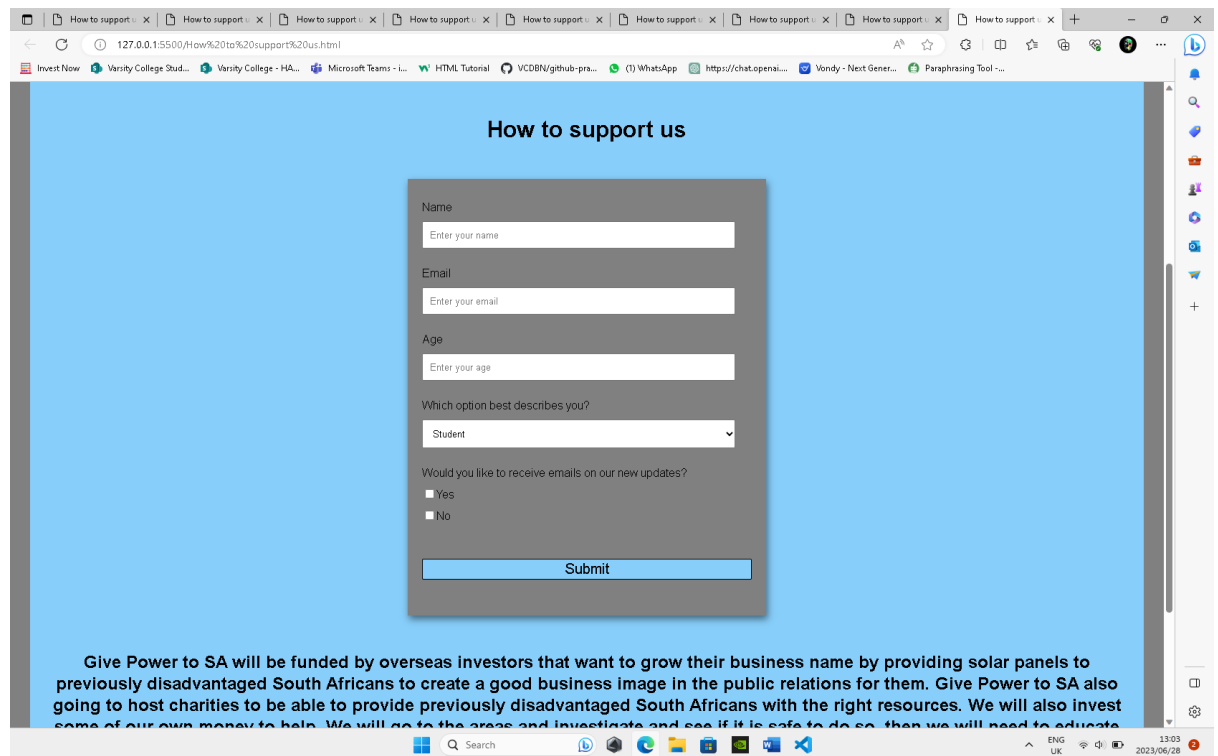
Improvements to Part 2 document.

- There are no improvements to my part2 document needed as shown on the rubric.

Improvements to Part 2 website.

- There is one change needed in my website and it's the survey which I made more user-friendly.
Survey improvements
- I gave the survey more space by implanting `<Div>` tags and I made it bigger by increasing the width and height code. I also added a form-control class to create a box panel for my survey.

Proof

A screenshot of a web browser displaying a survey titled "How to support us". The survey form is centered on a light blue background. It contains the following fields: "Name" (text input), "Email" (text input), "Age" (text input), "Which option best describes you?" (dropdown menu with "Student" selected), and "Would you like to receive emails on our new updates?" (checkboxes for "Yes" and "No"). A "Submit" button is at the bottom of the form. Below the form, there is a paragraph of text: "Give Power to SA will be funded by overseas investors that want to grow their business name by providing solar panels to previously disadvantaged South Africans to create a good business image in the public relations for them. Give Power to SA also going to host charities to be able to provide previously disadvantaged South Africans with the right resources. We will also invest some of our own money to help. We will go to the areas and investigate and see if it is safe to do so, then we will need to educate". The browser's address bar shows the URL "127.0.0.1:5500/How%20to%20support%20us.html".

Code used to improve my survey.

```
<h1>How to support us</h1>

<!-- Create Form -->
<form id="form">

  <!-- Details -->
  <div class="form-control">
    <label for="name" id="label-name">
      Name
    </label>
```

```
<!-- Input Type Text -->
<input type="text"
      id="name"
      placeholder="Enter your name" />
</div>

<div class="form-control">
  <label for="email" id="label-email">
    Email
  </label>

  <!-- Input Type Email-->
  <input type="email"
        id="email"
        placeholder="Enter your email" />
</div>

<div class="form-control">
  <label for="age" id="label-age">
    Age
  </label>

  <!-- Input Type Text -->
  <input type="text"
        id="age"
        placeholder="Enter your age" />
</div>

<div class="form-control">
  <label for="role" id="label-role">
    Which option best describes you?
  </label>

  <!-- Dropdown options -->
  <select name="role" id="role">
    <option value="student">Student</option>
    <option value="intern">Intern</option>
    <option value="professional">
      Professional
    </option>
    <option value="other">Other</option>
  </select>
</div>

<div class="form-control">
  <label> Would you like to receive emails on our new updates?
</label>
```

```
<!-- Input Type Checkbox -->
<label for="inp-1">
  <input type="checkbox"
    name="inp">Yes</input></label>
<label for="inp-2">
  <input type="checkbox"
    name="inp">No</input></label>

</div>

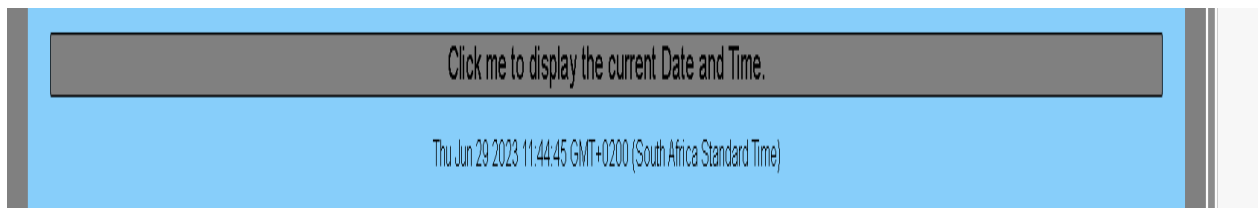
<!-- Multi-line Text Input Control -->
<button type="submit" value="submit">
  Submit
</button>
</form>
```

Functionality

I added a JavaScript to my "How to support us" page to show the current date. This helps the user by showing the date when the user completed the survey which links to the email received time. Which is usually within 24hours after you fill out the survey. So, if its past this time you will know if you put the incorrect details and you can resend it. Just click the Date and time button once you are done your survey and leave it to have a time indication for your email.

Proof of JavaScript

This JavaScript button works it gets the current moment I time after your press the button it shows the time up to the second you completed the survey.



JavaScript code I used.

```
<h2>The current date for the latest news</h2>

    <center><button type="button"
    onclick="document.getElementById('demo').innerHTML = Date()">
    Click me to display the current Date and Time.</button>

    <p id="demo"></p>
</center>
```

Search Engine Optimisation

List of the task I completed to make sure my SEO is good for my website.

- I Conducted an in-depth keyword research to find the essential terms and phrases that my target market is looking for.

On-Page Optimization:

- I Utilized header tags (H1) correctly to organize your material and incorporate keywords as needed.
- I created short, descriptive URLs with relevant keywords should be made in a way that is search engine friendly.
- I Developed original, high-quality material with suitable keyword use, pertinent headers.
- I created internal linking is a great way to help readers navigate your material and provide search engines context.

Website design and navigation:

- I used clear, simple URLs that are simple to read, comprehend, and remember.
- I designed an easy-to-use, intuitive navigation system so that both users and search engines can quickly explore your website.

UX (User Experience)

- I Increased customer satisfaction by making pages that are quick to load, have simple navigation, and are easy to read.