**Front-end development Internship**

Concept Note

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1. **Website Name and Thematic area**:

Website Name: viable

Thematic Area: sustainability.

* 1. **Introduction**: Viable is a website that concentrates on calculating, tracking, and reducing co2 emission, plastic, and water wastage. The website’s main aim is to promote sustainable living, track carbon footprint, reduce plastic and usage of water, provide educational resources, connect users with relevant donation and volunteering centers, and give good suggestions to users to create a sustainable lifestyle.
  2. **Problem statement**: To promote and create a sustainable living by evaluating waste emissions to the environment and suggest ways to promote a sustainable lifestyle.
  3. **Reason for selecting this topic**: To prove to the world that using sustainable products and keeping the climate clean can be fun and possible.
  4. **Need for this website solution**: With the help of APIs that help us calculate emissions and track plastic &water and their use in our daily life, it will make these things possible:
* Helps large companies to maintain corporate social responsibility.
* One can learn to determine carbon reduction methodologies, save water and reduce plastic usage.
* Suggestions generated from the website can promote using sustainable products, donation centers, and creating sustainable lifestyles.
  1. **Why does it matter to customers**:

The target customers for this website are everyone from big companies to organizations to a single person who wants to make a change by choosing a sustainable lifestyle. Large companies can be helped by carbon emission tracking, which allows them to save energy and increase productivity. Organizations can promote their products and websites by creating communities. At last, one can learn to use their resources and habituate a sustainable lifestyle properly.

1. **Programming languages**: Html, CSS, JavaScript, and Bootstrap.
2. **Tentative site structure**:
3. **Features of the Website**:

* Carbon Footprint Tracker
* Sustainable Living Tips
* Environmental Management Resources
* Recycling Guide
* Donation Centers and NGO Locator
* Educational Materials
* Educational Materials
* News and Updates
* User friendly
* Adaptable