



COMPANY ECO-CONSULT

**Empowering Non-Profits: AI-driven Solutions
for Consultations, Donations, and
Collaboration by AI**





Overview

- Market Size
- Problem Statement
- Proposed Solution
- Competitors
- Target Groups
- Why EcoConsult?
- TimeLine
- Technical Process
- Methodology
- Cost Object
- Predictive Cost
- Business Model
- Revenue Model
- Added Value
- Swot Model
- Our Partners



THE MARKET SIZE

692

A private foundation and a family fund

4232

Number of nonprofit organizations

2.85B

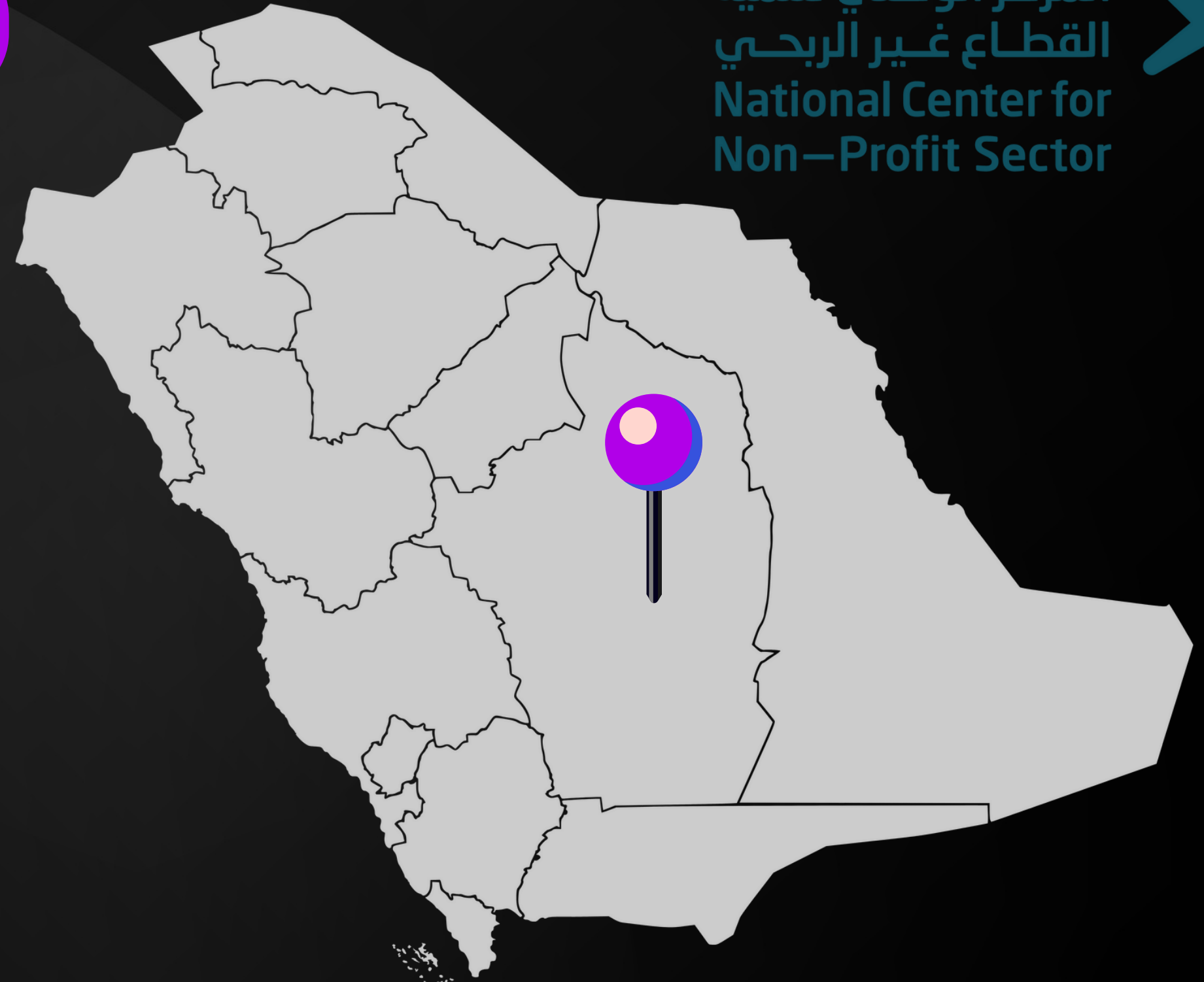
Total support contracts
For government services IN 2022

3540

civil organizations

The contribution of the non-profit sector to the Saudi Arabian Gross Domestic Product (GDP) amounted to 2.1 billion USD

المركز الوطني لتنمية
القطاع غير الربحي
National Center for
Non-Profit Sector



The Problem



The non-profit associations faces funding shortages, struggles to attract and retain volunteers, deal with complex legal and regulatory requirements, has difficulty effectively communicating its mission and needs, lacks financial sustainability, faces intense competition for resources, grapples with internal operational challenges, and must adapt to policy and legislative changes. Addressing these challenges is vital for the associations's sustainability and impact.



CHALLENGES OF NONPROFIT ORGANIZATIONS

- Lack of funding

- Establishing A Clear Message

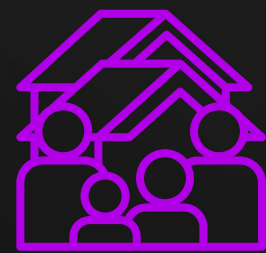


- recruitment 

- Building A Culture Of Philanthropy



- Growth and sustainability



- Getting Noticed





OUR SOLUTION



Eco Consult is an innovative AI-powered website that revolutionizes the way non-profit sectors access legal, financial, and marketing consultations while providing convenient avenues for donations and volunteer engagement also Building a community that supports charitable work and fostering partnerships between organizations



OUR COMPETITORS

nten

15minuteplan.ai

NONPROFIT
CONNECT
NETWORK. LEARN. GROW.



nonprofit hub



GlobalGiving

OUR IDEA IS BEST X10 BETTER



Target group

We target associations that serve social causes and are typically not commonly donated to, We will market them effectively on our website and promote these issues. It should be noted that they are equally important as humanitarian issues also associations that face difficulties in accessing human expertise due to the costs associated with such consultations. We aim to provide affordable or pro bono consulting services to support their mission and help them overcome these challenges





OUR WEBSITE IS A BRIDGE BETWEEN :

المركز الوطني لتنمية
القطاع غير الربحي
National Center for
Non-Profit Sector



بنك التنمية الاجتماعية
SOCIAL DEVELOPMENT BANK



المنصة الوطنية
للعمل التطوعي



EcoConsult



WHY OUR ECHO CONSULT ?



Advancing Humanitarian Causes

increase in the global economy

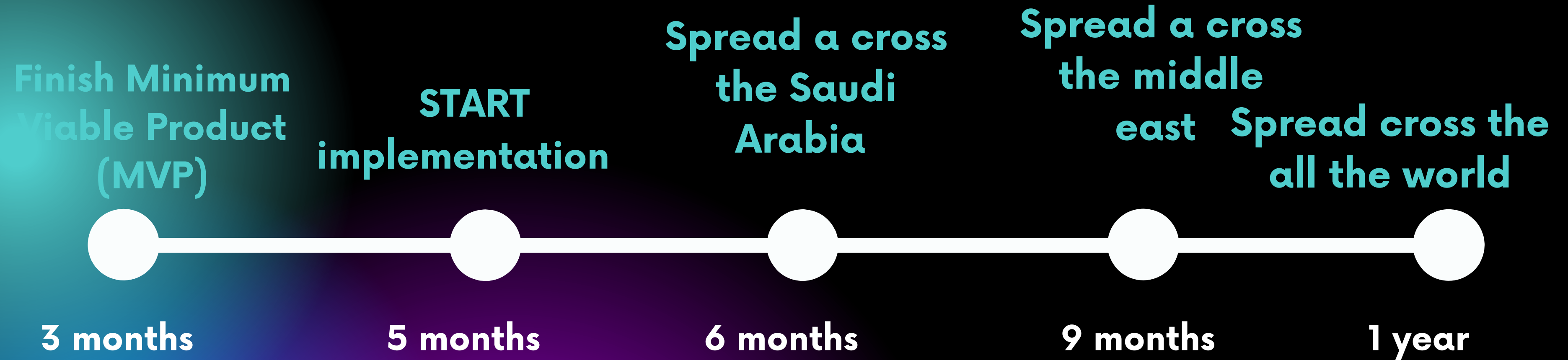
Leave a sustainable impact

Enhancing Quality of Life

Achieving Vision 2030

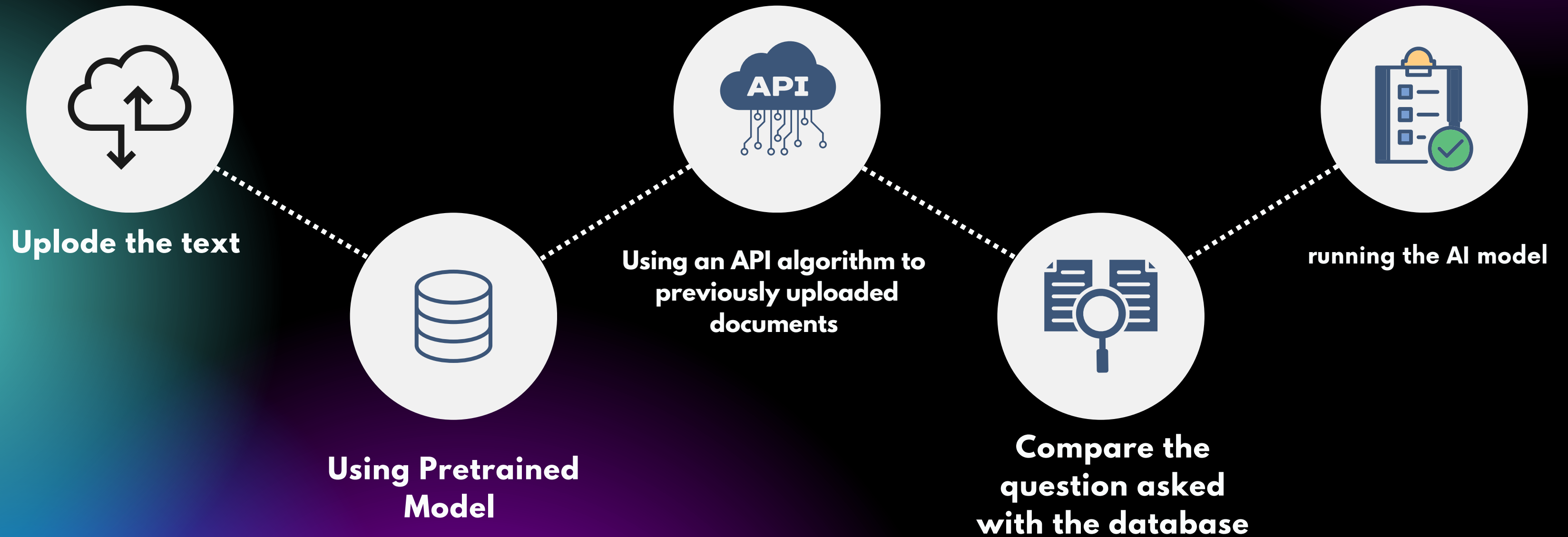


Time line for this project





Technical processes of our Website



the methodology



Leveraging Transformer Models for NLP

Transformer models have revolutionized natural language processing (NLP) by outperforming traditional models in various tasks.

The Transformers library by Hugging Face provides easy access to pre-trained transformer models like BERT, GPT, and DistilBERT.

Steps to Use a Transformer Model

Install the Transformers Library: Use `pip install transformers` to install the library.

Load a Pre-Trained Model: Choose a model (e.g., `distilbert-base-uncased`) and load it using `DistilBertModel.from_pretrained(model_name)`.

Tokenize Your Text: Tokenize your text data using the loaded tokenizer (e.g., `DistilBertTokenizer.from_pretrained(model_name)`).

Pass Tokens Through the Model: Use the model to encode your tokenized input and get the output embeddings.

Use the Embeddings: The embeddings can be used for downstream tasks such as text classification, clustering, or information retrieval.



Our Tools

Tools: Python ,AI Model ,NLP Model ,Transformers,
Work2Vec ,NER, T5, Bert, GPT-2.

Our Output

```
[6] from transformers import GPT2Tokenizer, TFGPT2LMHeadModel

# Load pre-trained model and tokenizer
model_name = 'gpt2'
tokenizer = GPT2Tokenizer.from_pretrained(model_name)
model = TFGPT2LMHeadModel.from_pretrained(model_name)

# Encode input text
input_text = "is legal to market in saudi arabia?"
input_ids = tokenizer.encode(input_text, return_tensors='tf')

# Generate a response
output = model.generate(input_ids, max_length=50, num_return_sequences=1)

# Decode and print the response
response = tokenizer.decode(output[0], skip_special_tokens=True)
print("Response:", response)
```

All PyTorch model weights were used when initializing TFGPT2LMHeadModel.

All the weights of TFGPT2LMHeadModel were initialized from the PyTorch model.
If your task is similar to the task the model of the checkpoint was trained on, you can already use TFGPT2LMHeadModel for predictions without further training.
The attention mask and the pad token id were not set. As a consequence, you may observe unexpected behavior. Please pass your input's `attention_mask` to obtain reliable results.
Setting `pad_token_id` to `eos_token_id`:50256 for open-end generation.
Response: is legal to market in saudi arabia?

The answer is yes. The law is clear: saudi arabia is legal to market in saudi arabia.

Cost Object :



Cost Object	Illustration
Product	EcoConsult Website
Service	website that provides consultation and resource for non profit organizations
Project	-driven Solutions for Consultations, Donations, and Collaboration for Nonprofit Organizations
Customer	Non-Profit Organizations
Activity	Set up and Maintenance of the EcoConsult Website
Department	Nonprofit Sectors in Saudi Arabia

Predictive Cost:



Design Cost?	11,244 - 18,741 SR
Purchasing Cost?	Cloud Database at 0.03 SR per GB/ Month Domain at 3.17 SR /Month AI at 29,986 - 44,979 SR /Project
Marketing Cost?	X platform at 24.21 SR/Ad TV at 11,244 - 37,483 SR/Ad
Distribution Cost?	0 SR
Customer Service Cost?	Software 56-112 SR/ Hour
Approximate Total Cost?	Approximatly 52,577.41 - 63,714.89 SR



Business Model



- الشركات الرئيسية
Key Partners**
- National Technology Development Program.
 - Social Development Bank.
 - NonProfit Associations.
 - National Volunteer Portal.
 - SDAIA
 - MiSK Foundation

**الأنشطة الرئيسية
Key Activities**

A platform that aims to provide innovative and accessible financial solutions and legal consultations for associations around the world, utilizes artificial intelligence technologies to enhance efficiency, save time, and resources.

- القيم المقترحة
Value Proposition**
- Additional Resources for Nonprofit Organizations.
 - Saving time and cost.
 - Enhancing the Global Economy.
 - Optimizing Sustainability and Quality.
 - Acheive the 2030 Vision.

**العلاقات مع العملاء
Customer Relationships**

Provides non-profit Associations accessible financial solutions and legal consultations for associations around the world.

- شرائح العملاء
Customer Segments**
- No-Profit associations.

- الموارد الرئيسية
Key Resources**
- Establishing a website with an interactive AI model integrated with chatgpt that provides legal, marketing, and business answers to all associations.
 - Forming a partnership with the Social Development Bank for donations and National Volunteer Portal.
 - Creating a collaboration between nonprofit associations.

**القنوات
Channels**

(B2B)(B2C).
Examples: Establishing partnerships with Non-Profit Associations and Customers.

**هيكل التكاليف
Cost Structure**

Cost Object	Illustration
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**مصادر الإيرادات
Revenue Streams**

- Advertisements.
- upgrades the website by subsection.
- Promote monthly for the organization.
- Contracts between Associations.





REVENUE MODEL



**upgrades the website by
subsection**



**Promote monthly for the
organisation**



Next Step

what's our future plan?

- Develop an online marketing strategy to reach a global audience.
- Utilize smart technology to enhance operations and provide personalized experiences.
- Foster international partnerships for knowledge sharing and collaborative projects.
- Create multi-language content to cater to diverse international audiences.
- Participate in international events to connect with a global audience.
- Build a multicultural workforce to better understand and engage with international audiences.
- Expand international networks through effective communication and relationship-building.
- Improve cultural communication to adapt messages and initiatives to target audiences.
- Leverage virtual technology for remote meetings and training, expanding global reach.
- Continuously evaluate and adjust strategies based on market feedback and global developments.

Added value



**Additional Resources
for Nonprofit
Organizations**

By connecting nonprofit associations from around the world, our platform provides access to a global network of resources. improve their own operations and outcomes.

**Saving Time and
Cost**

we can significantly reduce the time required for analysis, decision-making, and resource allocation. The AI algorithms can process vast amounts of data quickly and efficiently, providing organizations with actionable insights and recommendations in a fraction of the time it would take through traditional methods.

**Enhancing the
Global Economy**

we contribute to the overall growth and sustainability of the global economy Our platform's focus on partnerships, collaborations, and innovative solutions can generate positive socioeconomic outcomes.

**Optimizing
Sustainability and
Quality**

our platform can help nonprofits optimize sustainability and improve the quality of their initiatives This optimization contributes to the long-term success and positive outcomes of nonprofit efforts.

**Achieve the 2030
Vision**

our project aligns with the strategic objectives and future vision of the country or region that is based on this vision. Therefore, when we utilize artificial intelligence to improve consultations and support for non-profit sectors



swot analysis:

S

STRENGTHS

- Easy to use
- AI technology to provide efficient and accessible to free consultations.
- simplifies the process of donating and volunteering.
- a community that supports nonprofit associations, facilitating networking, collaboration, and partnerships between organizations.

W

WEAKNESSES

- Dependency on AI which can lead to technical issues or limitations.

O

OPPORTUNITIES

- Collaborating with established non-profit organizations can enhance Eco Consult's credibility and expand its user base.
- Growing Non-Profit Sector.

T

THREATS

- Competition



OUR PARTNERS



SDAIA

الهيئة السعودية للبيانات
والذكاء الاصطناعي
Saudi Data & AI Authority



مسك misk

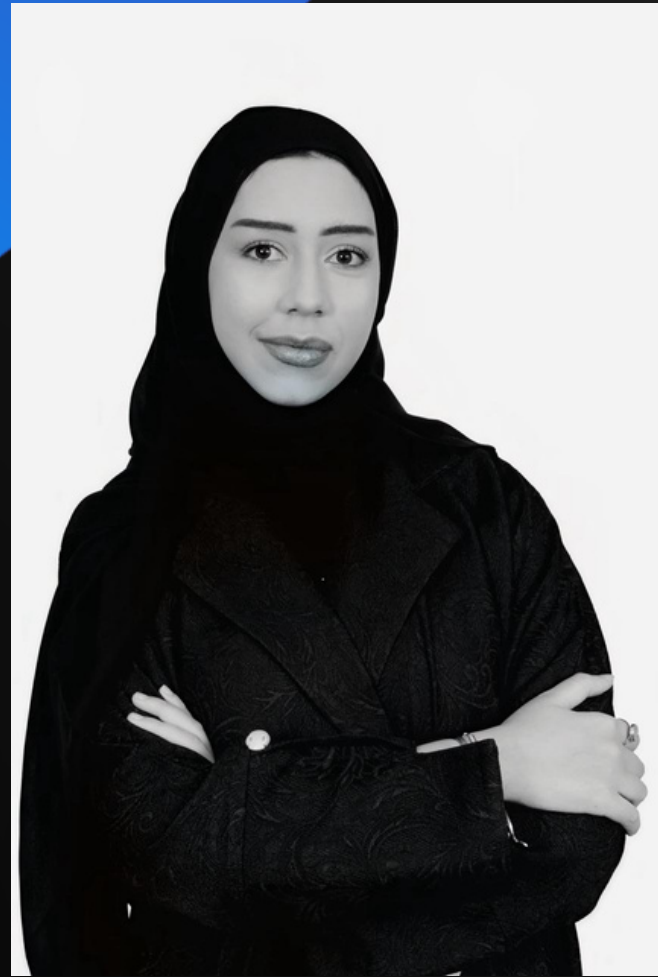
مؤسسة خيرية

البرنامج الوطني
لتنمية تقنية المعلومات
National Technology
Development Program



المنصة الوطنية
للعمل التطوعي





ALAOUD KHOUJ
Computer Science

For watching this presentation



AAYAH AL-SUWAIRI
Computer Science



ALWALEED AL-KHDAIRI
Artificial Intelligence