```python
# Install necessary libraries

!pip install requests streamlit textwrap
```

```python
# Save this code as `app.py` and run it using `streamlit run app.py`
```

```python
# Import libraries

import streamlit as st

import requests

import textwrap
```

```python
# Set Hugging Face API Key
```

```python
API_KEY = "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" # Replace with your API key

API_URL = "https://api-inference.huggingface.co/models/facebook/bart-large-cnn"

headers = {"Authorization": f"Bearer {API_KEY}"}


# Function to summarize the text

def summarize_text(text):

    payload = {"inputs": text}

    response = requests.post(API_URL, headers=headers, json=payload)

    if response.status_code == 200:

        return response.json()[0]["summary_text"]

    else:
```

```python
        return f"Error: {response.status_code}, {response.text}"


# Function to split the text into smaller chunks

def split_text_into_chunks(text, max_length=1024):

    return textwrap.wrap(text, max_length)


# Function to summarize large documents

def summarize_large_document(document_text):

    chunks = split_text_into_chunks(document_text)

    summarized_text = ""
```

```python
    for i, chunk in enumerate(chunks):

        summary = summarize_text(chunk)

        summarized_text += summary + " "


    return summarized_text



# Streamlit UI

def main():

    st.title("Document Summarizer")

    st.write("Upload a large document and get a summarized version.")
```

```python
uploaded_file = st.file_uploader("Choose a document file", type=["txt"])


if uploaded_file is not None:

    # Read the uploaded file

    document_text = uploaded_file.read().decode("utf-8")



    # Summarize the document

    with st.spinner("Summarizing the document..."):

        final_summary = summarize_large_document(document_text)



    # Display the summary
```

```python
    st.subheader("Summary:")

    st.text_area("", final_summary, height=30

0)


# Run the app

if __name__ == "__main__":

  main()
```