

Deploy Machine Learning Model on Streamlit Cloud

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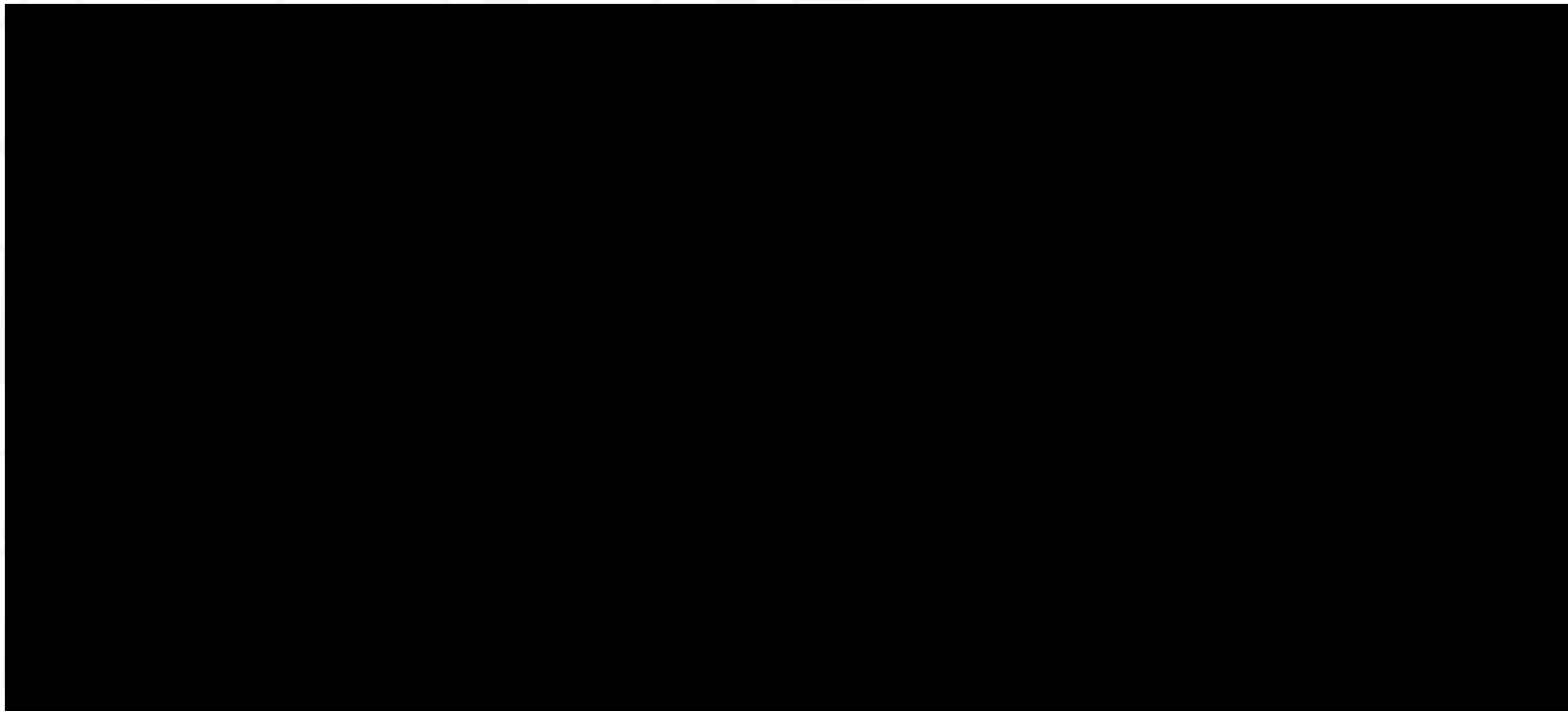
01.



Streamlit

Streamlit

About Streamlit.



02.



Streamlit

Prerequisite :

Know how to code in Python

Basic Streamlit

Installation.

```
pip install streamlit
```

* <https://docs.streamlit.io/library/get-started/installation>

Hello World.

```
import streamlit as st  
st.write("Hello World!")
```

* <https://docs.streamlit.io>

Run Streamlit.

```
streamlit run your_script.py
```

* <https://docs.streamlit.io/library/get-started/main-concepts>

Other Syntax.

<https://docs.streamlit.io/library/api-reference>

03.



Streamlit

Prerequisite :

Know how to create model inference

Build Local App

Steps.



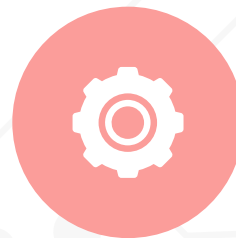
Interface

Create web interface for
input and output



Inference

Preparing model
inference for prediction



Process

Connect input and
model inference

04.



Streamlit

Prerequisite :
Know how to use Github

Deploy App

Streamlit Cloud.

<https://streamlit.io/cloud>

Steps.

1

Push

Push your project to
Github repository

2

Connect

Connect Streamlit Cloud
with your Github

3

Deploy

Deploy repository to
Streamlit Cloud

Thanks.

Do you have any questions?

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