

## How to Deploy in Streamlit

### Prerequisites

Ensure you have the following files ready:

- aifirst\_multimodal.py – your main Streamlit app script.
  - requirements.txt – contains Python packages needed for your app to run.
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### 1. Download the Files

If you haven't already:

- Download aifirst\_multimodal.py and requirements.txt from the course materials or provided source.
  - Save them in a single folder on your computer.
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### 2. Create a GitHub Repository

1. Go to <https://github.com>
  2. Click + at the top-right corner > **New repository**
  3. Name your repository:  
AIFirst\_Week4\_[YourSurname]  
*Example: AIFirst\_Week4\_Pascual*
  4. (Optional) Add a description like “Multimodal AI Streamlit App”
  5. **Do NOT initialize with a README** (you’ll upload your own files)
  6. Click **Create repository**
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### 3. Upload Files to GitHub

1. On your new repository page, click **"Add file" > "Upload files"**
2. Drag and drop or select:
  - aifirst\_multimodal.py

- requirements.txt
3. Click **Commit changes**

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#### 4. Deploy on Streamlit

1. Go to <https://streamlit.io>
2. Click "**Sign in**" and use your GitHub account
3. Once signed in, click "**Create app**"
4. Choose:
  - **Repository**: select the repo you just made (AIFirst\_Week4\_[Surname])
  - **Branch**: usually main
  - **Main file path**: aifirst\_multimodal.py
5. Click **Deploy**