🗣 Hebrew TTS with Overflow + HiFi-GAN

This project demonstrates a complete Text-to-Speech (TTS) pipeline in **Hebrew**, combining:

- 🌊 **Overflow** – Tacotron2-based text-to-mel model
- 🔊 **HiFi-GAN** – high-quality neural vocoder (mel-to-audio)

All notebooks run **fully in Google Colab** — no setup or installation required.

🚀 Try the Demo

Run TTS directly in your browser:

[CO Open in Colab]

🏋 Training Notebooks

Train both the **Overflow** model (text-to-mel) and the **HiFi-GAN** vocoder (mel-to-audio) from a single notebook.

[CO Open in Colab]

> Just run cell by cell — no setup required.

🔲 Model Evaluation

Evaluate the performance of your trained models:

📊 Open Evaluation Notebook in Colab

> ⚠ **Note:**
> This notebook is intended for **demonstration and result visualization only**.

📥 Download Pretrained Models

To download the trained models:

- 🗣 **Overflow model**
  👉 Download from Google Drive

- 🔊 **HiFi-GAN vocoder**
  👉 Download from Google Drive

☑ Notes

- This project is 100% Colab-based — no installation needed.

- Works with vowelized or non-vowelized Hebrew input.
- Built using Coqui-TTS.