BIRD AUDIO DATABASE

Create mysql database using docker:

* [docker container run --name birdaudio --publish 3306:3306 -e MYSQL\_ROOT\_PASSWORD=seniorcapstone -d seniorcapstone:latest]

A screenshot of a cell phone

Description automatically generated

Execute docker shell: [docker exec -it birdaudio bash]

Login information: mysql -U -pseniorcapstone

Mysql:

* [create database birds;]
* [create table bird\_audio (name varchar(255), audio longblob)]

Python Program:

* Insert Audio Files into the database
* Retrieve the audio file and place it somewhere on the disk



Create the frontend and backend network:

* Docker network create -d overlay backend
* Docker network create -d overlay frontend

Creating a Bind Mount:

* Create the path of where you want to edit your source code
* Example:
  + $(pwd):/site