

Acoustic Fingerprint for songs, advertisements, and movie trailers

Development of a Video Link Embedder Via Audio Fingerprinting and Watermarking

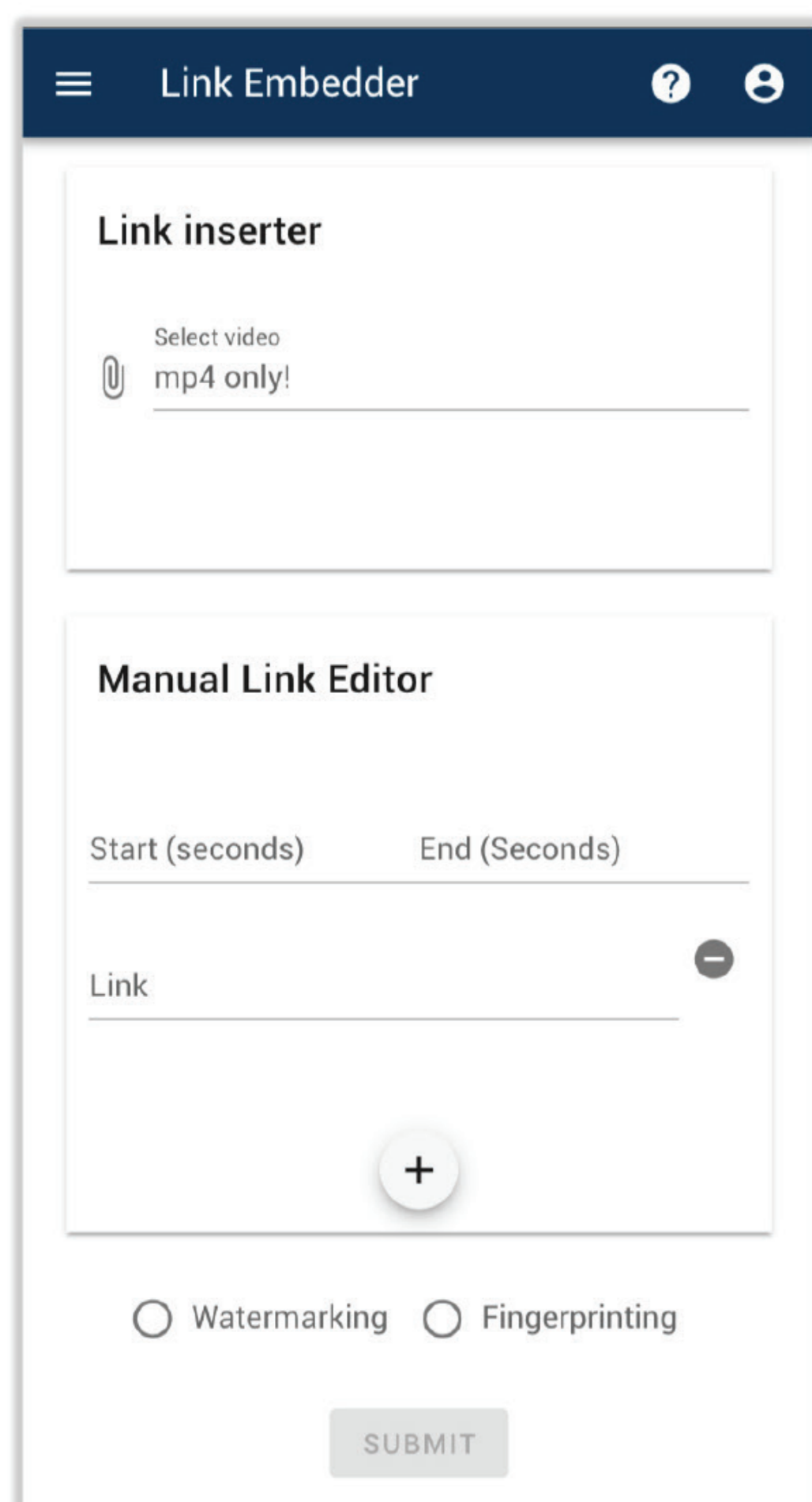
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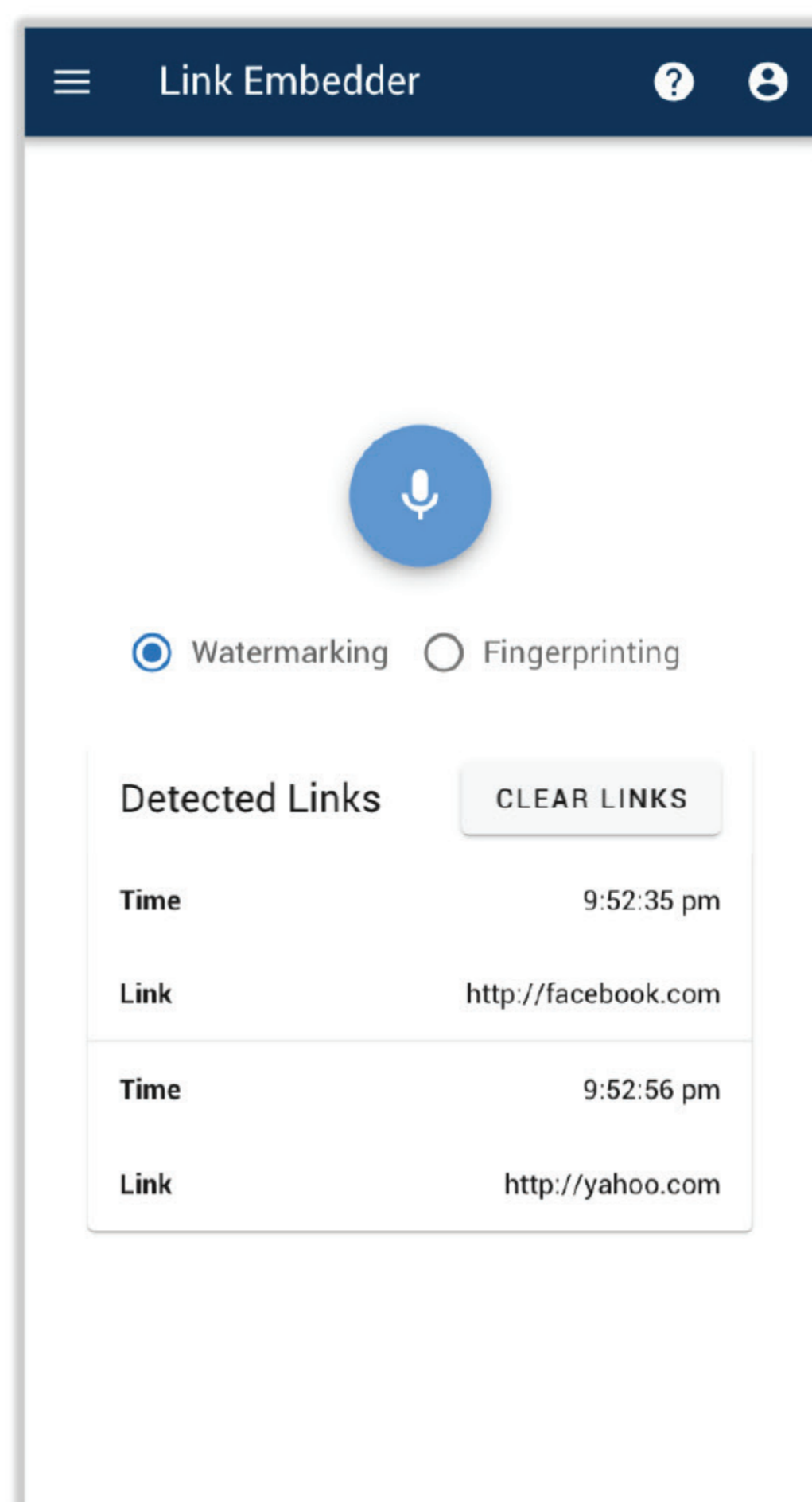
This project aims to create an application to embed and retrieve URLs into the audio track of a video. The embedding process utilises two modes:

- Audio Fingerprinting, which generates an ID from the source audio track of the video, and associates it with a URL.
- Audio Watermarking, which creates a unique ultrasound clip, generates an ID from the ultrasound clip and associates it with a URL.
The ultrasound clip is overlaid on the source audio track of the video.

The retrieval process analyses the audio to get an ID and returns the link.

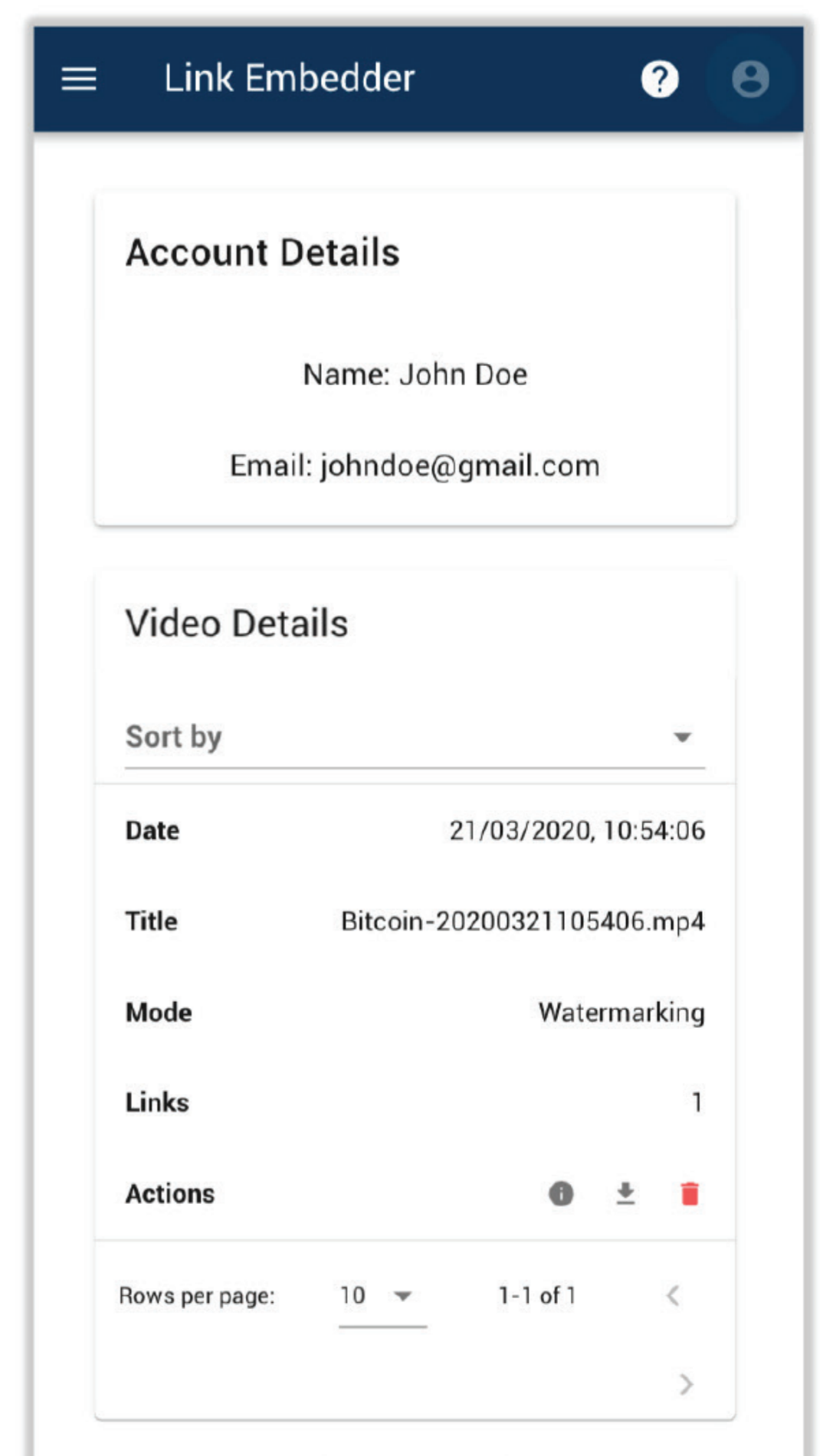


Upload Videos



Detected Links		CLEAR LINKS
Time	9:52:35 pm	
Link	http://facebook.com	
Time	9:52:56 pm	
Link	http://yahoo.com	

Detect Links



Account Management

Built With:



Flask



mongoDB®