

Holla' at Me

1. Introduction

- Allow users to record audio notes and/or record audio samples for music creation.
- Users can save their thoughts on the go and playback at a later time or use the app as a sampler to record sounds for playback in their music projects.

2. Expected List of Features

- Record audio samples/ playback audio samples in regular or polyphonic mode / trim audio samples/ normalize audio samples/ download audio samples
- Above features will allow for increased creativity for the user

3. Market Survey

- <https://audiomass.co/>, <https://twistedwave.com/online>, <https://clideo.com/cut-audio> ,
<https://mp3cut.net/>, <https://www.kapwing.com/>,
- The above audio editors and workstations provide full features for audio editing and manipulating - my application will be contained with limited features to focus on brevity, creativity and fun.

4. References

- HTML 5 Audio API Howler JS - <https://github.com/goldfire/howler.js#documentation>
- Media Recorder API - <https://www.twilio.com/blog/mediastream-recording-api>
- Media API - https://developer.mozilla.org/en-US/docs/Web/API/Media_Streams_API
- File API - https://developer.mozilla.org/en-US/docs/Web/API/File_API,
- Tone js - <https://tonejs.github.io/>
- Wavesurfer - <https://wavesurfer-js.org/>

