

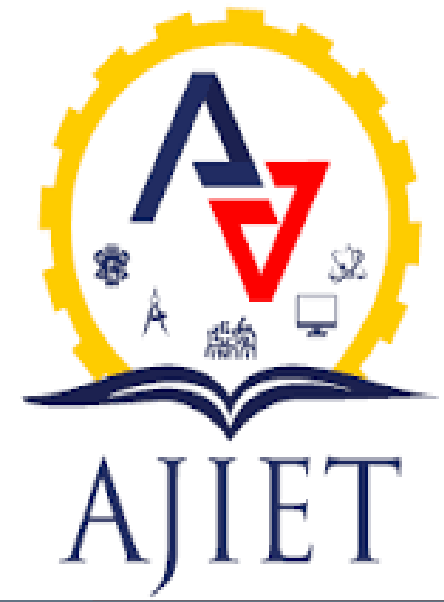
HEAREASE:A music therapy application for tinnnitus

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ABSTRACT

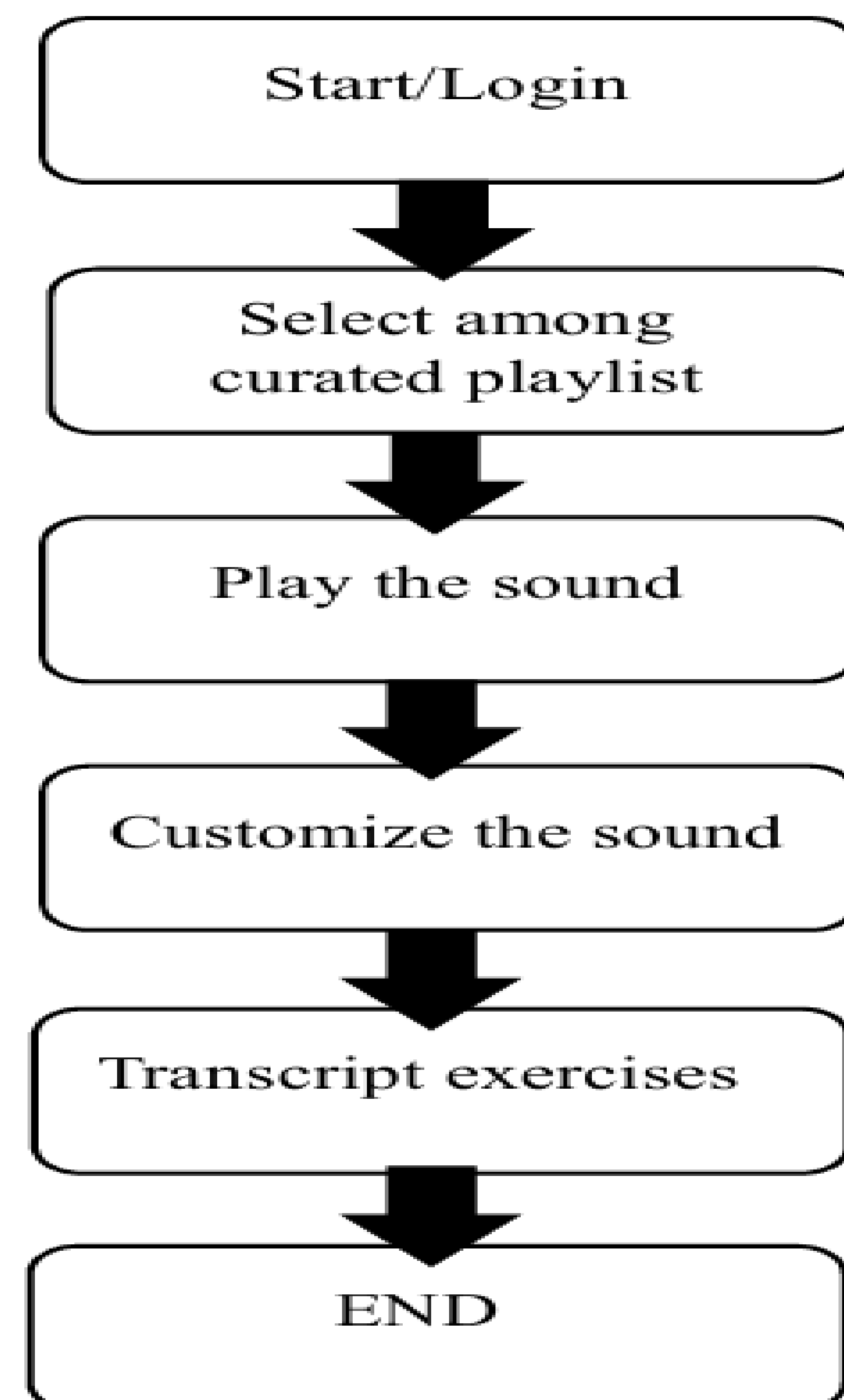
The Hearease is an innovative solution designed to enhance the auditory experience for individuals with hearing impairments. This web-based platform offers a suite of features that allow users to customize and optimize their hearing aid settings in real-time, ensuring a personalized auditory experience. This user-friendly website offers a range of features to assist individuals with hearing impairments and their caregivers.

INTRODUCTION

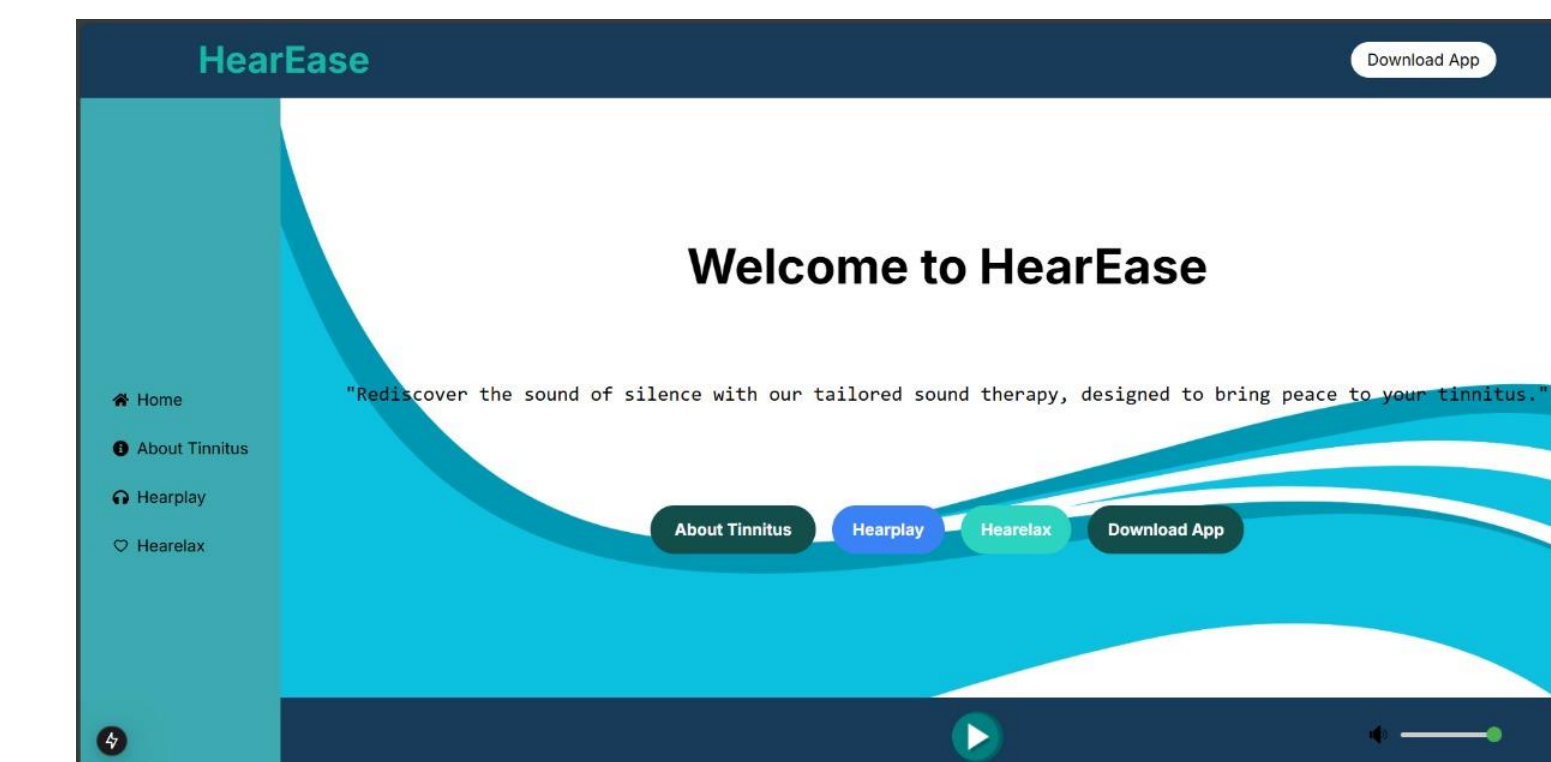
- Hearease is a music therapy application that offers a curated selection of calming music and soundscapes.
- It is specifically designed to help tinnitus patients manage their symptoms.
- This web-based platform provides a dual-interface solution,sound therapy programs, audiological assessments and a user interface for participating in personalized sound therapy sessions.

METHODOLOGY

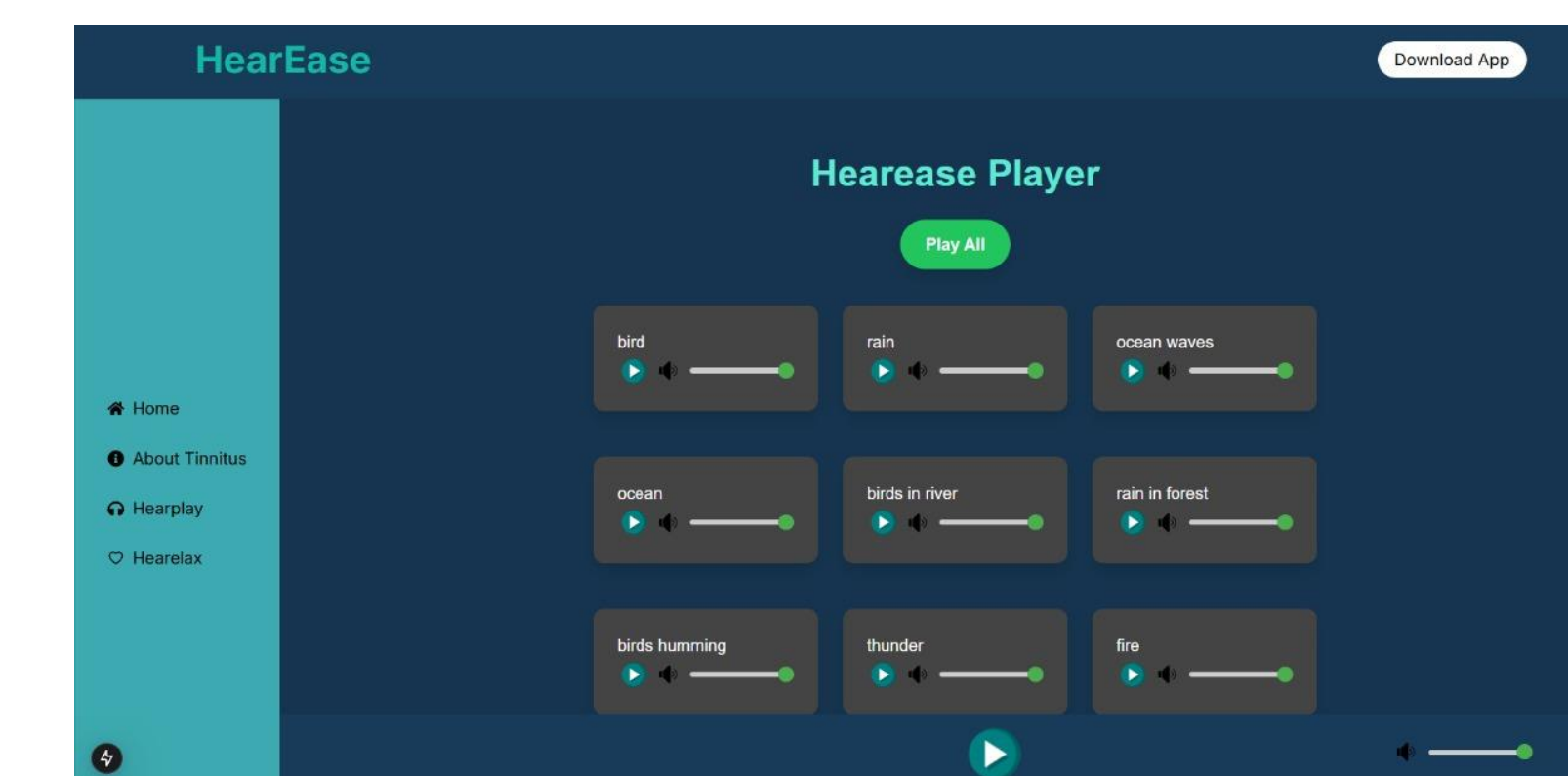
The development of the Hearease Web Application for Sound Therapy involves a multi-faceted approach that integrates both technical and user-centered design methodologies



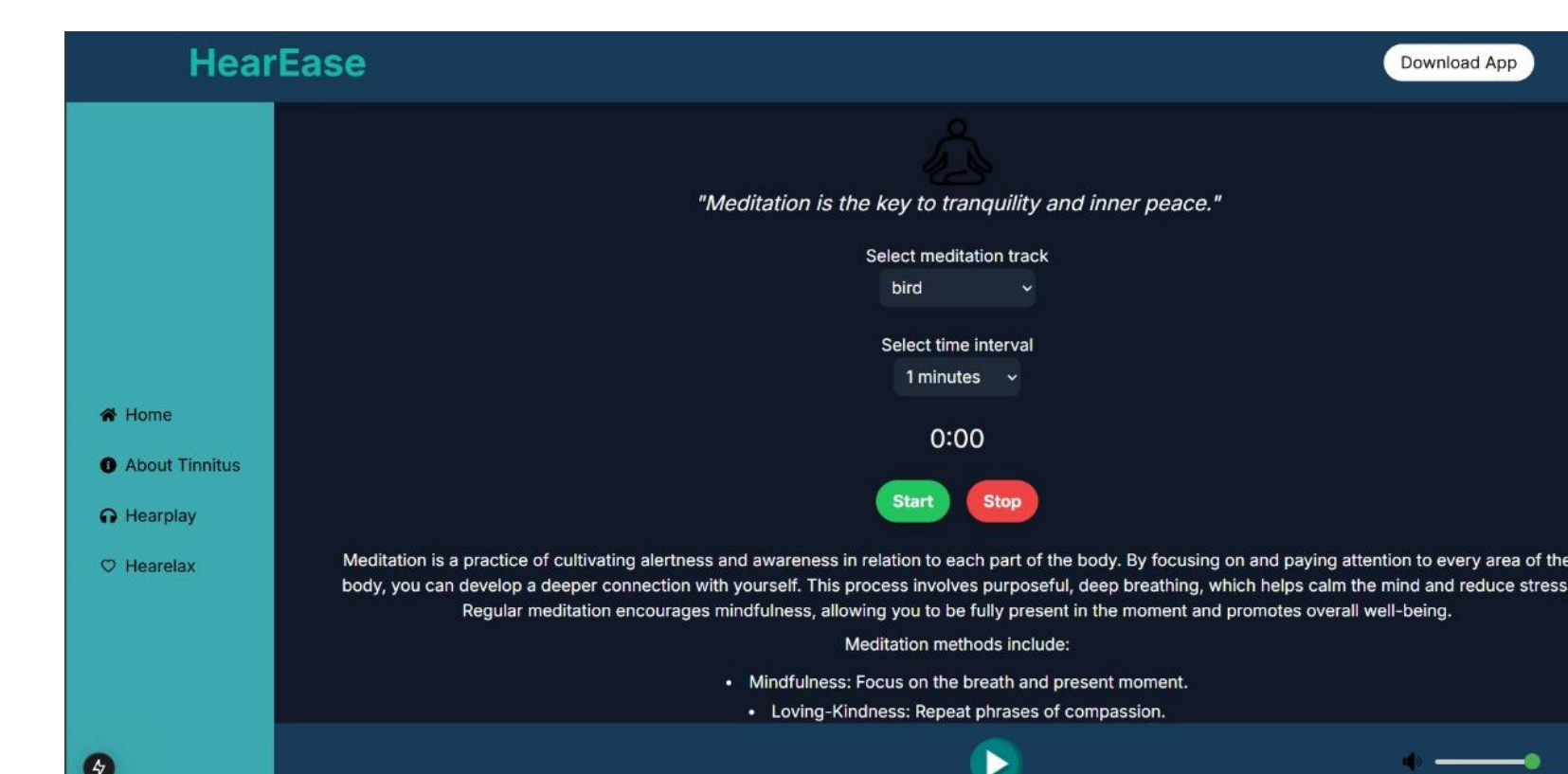
RESULTS



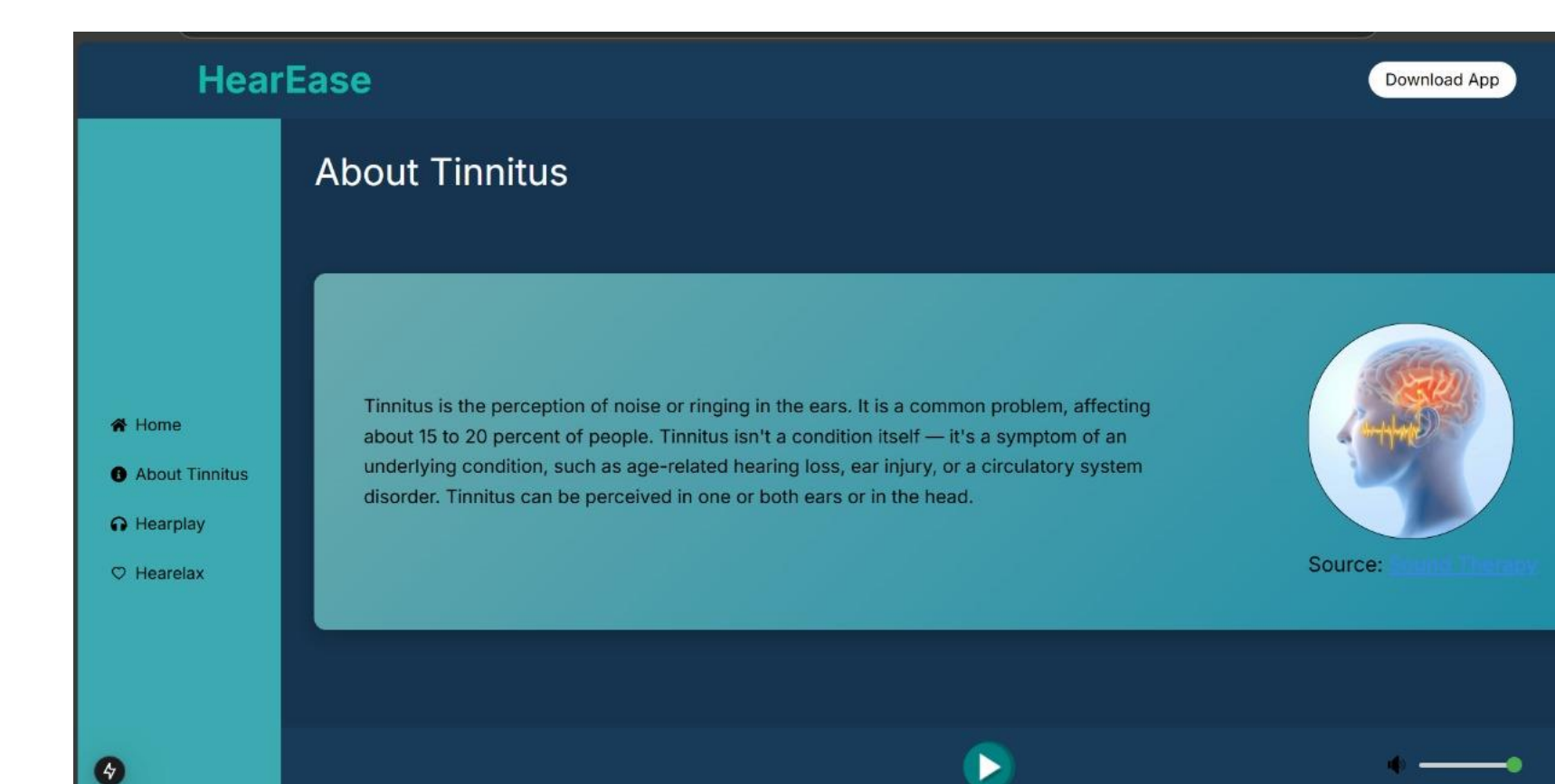
1.Home page: navigathion to other features



2. Hearplay: curated playlist



3. Hearelayx: Timer with background music for meditation



4. About page: Brief description about Tinnitus

CONCLUSION

- The Hearease Web Application for Sound Therapy represents a significant advancement in the management and treatment of hearing impairments.
- By leveraging modern digital technologies, this application addresses the limitations of traditional hearing aids and existing web applications, offering a comprehensive, customizable, and user-friendly solution for sound therapy.

REFERENCES

- THE NATIONAL COUNCIL ON AGING: <https://www.ncoa.org/>
- MAYOCLINIC:<https://www.mayoclinic.org/>.
- TAILWINDCSS: <https://tailwindcss.com/docs/installation>