

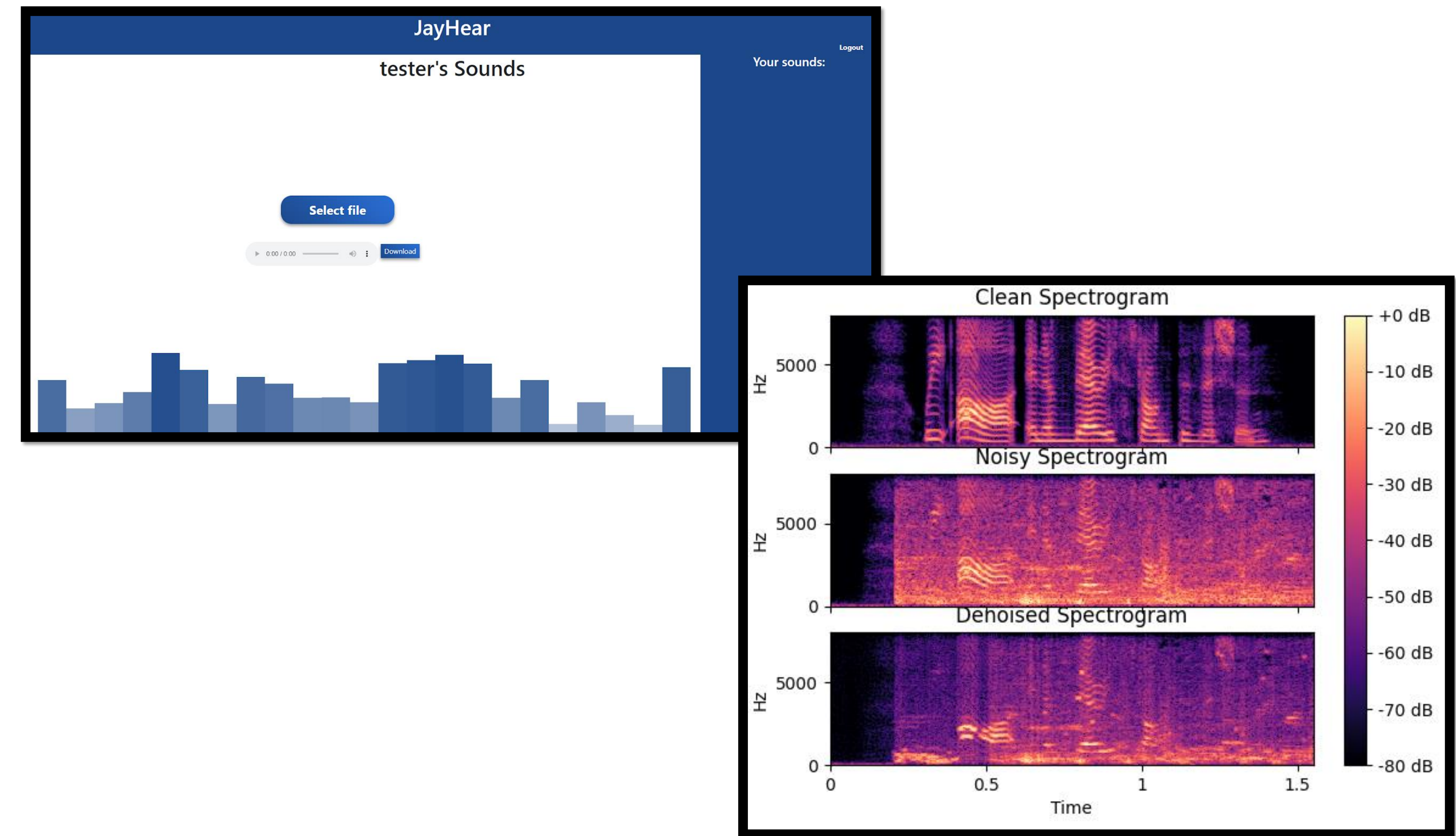


JayHear (Team No. 11)

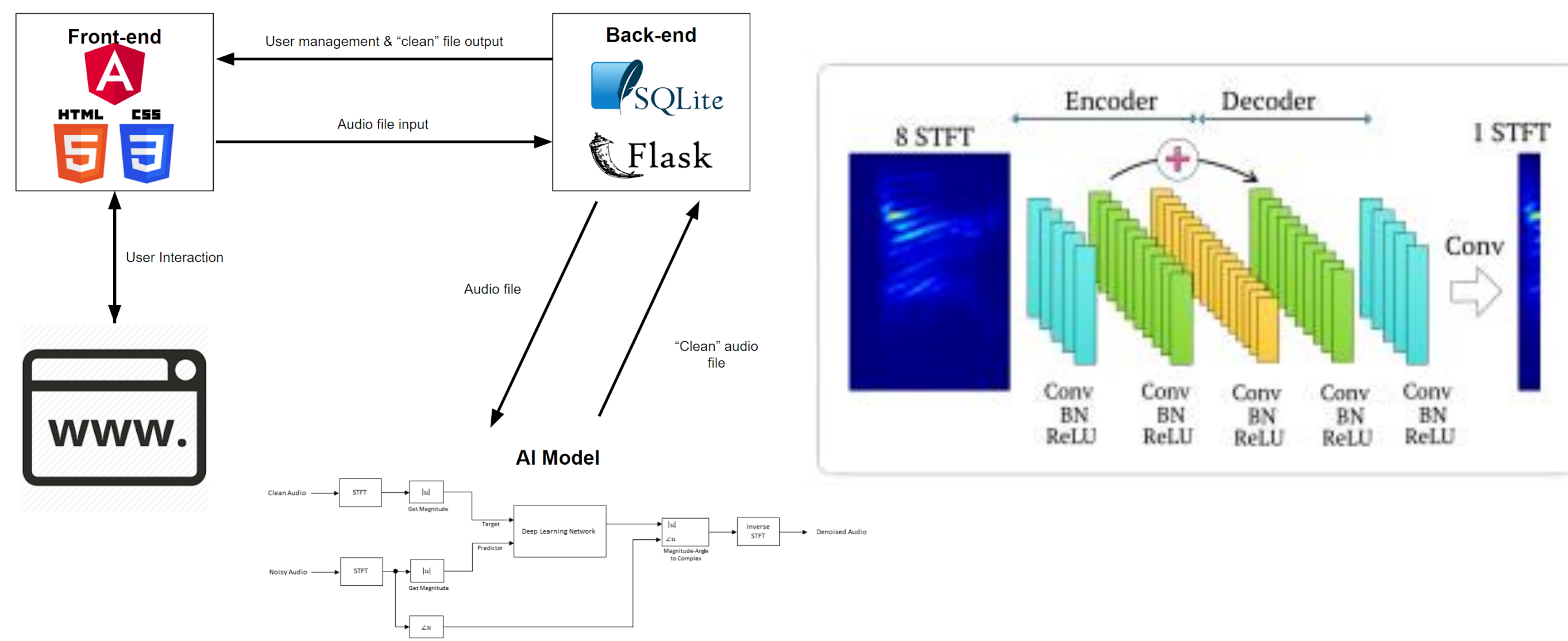
Andrew Gould (CS), Turner Graham (CS), Joshua Haxton (CS), Braden Lockwood (CS), Yuelin Xie (CS)

Description & Purpose

- JayHear is an audio denoising web application used for removing background noise from audio files.
- Hearing aids amplify every signal coming in, instead of important ones such as someone talking to you.
- JayHear is an attempt to find a way to not only remove the background noise, but to enhance important signals such as people talking



Design



Ethical & Intellectual Property Issues

- Information Security: Must ensure the secure storage of user data and files
- Copyrighted or Illicit Materials: Must prohibit users from uploading copyrighted or illegally obtained audio files
- Patent and Copyright: Must accredit the creators of any influential papers and methods