

4.2 Optimization of non-functional requirements

Product Manager Name:KEYU LIU

ID:1403714

Intro: To enhance the usability and responsiveness of the visually impaired reading robot, this phase includes optimizing two key non-functional aspects: the robot's voice interaction response speed and the connection speed to GPT-3.5 . Improving the response time in voice interactions will allow for a more seamless, natural conversation experience, reducing frustration and enhancing user engagement. Additionally, faster connection and processing with GPT-3.5 will enable the robot to provide quicker and more efficient support, ensuring a smoother and more responsive reading session.					
Epic	As a [role]	I want [feature]	so that [benefit]	Link	Priority
Optimize voice interaction responsiveness	visually impaired user	the robot to respond to my voice commands quickly	I can experience smooth, uninterrupted interaction without delays	4.2A	HIGH
Enhance connection speed to GPT-3.5	visually impaired user	the robot to quickly process my queries through GPT-3.5	I can receive prompt support and responses while reading	4.2B	HIGH

Additional: [NONE]