Bendwidth Web App: User Documentation

Welcome to Bendwidth, an innovative web application designed to enhance online learning through AI-driven collaboration, tutoring, and interviewing. This document provides comprehensive instructions on setting up and using Bendwidth, ensuring a smooth and enriching user experience.

System Requirements

To use Bendwidth, ensure you have the following:

- A stable internet connection.
- A modern web browser (e.g., Google Chrome, Mozilla Firefox, Safari, or Edge).
- A microphone and webcam for video conferencing.
- Speakers or headphones for audio.
- No specific requirement for devices such as Kinect, Xbox game controllers, or Mixed Reality devices. However, a computer or a mobile device capable of running modern web applications is necessary.

Getting Started

Account Creation and Login
- Visit the Bendwidth website and navigate to the "Sign Up" page.
- Provide the required information, including your email address and a secure password.
- Once your account is created, log in using your credentials.
- **Optional:** Guest sign up credentials
    - Username - tum1@williams.edu
    - Password - 123456

Navigating the Dashboard
- The main dashboard provides access to various features including Study Sessions, Interviews, Contacts, Calendar, and Chats.

Using Bendwidth

Study Sessions

- To initiate a study session, select the "Study Session" option from the dashboard.
- Choose between "Student to Student Study" or "Student to Tutor Calls."
- If choosing "Student to Student Study," the app will match you with another student based on your profile preferences. For "Student to Tutor Calls," you'll be matched with a tutor for your specific query.
- An email notification will be sent to the matched student or tutor, who can accept or decline the invitation.

Language Selection and Translation
- Before starting a video call, select your preferred language. Bendwidth uses Azure Cognitive Services for real-time audio translation and captioning.

Interview Practice (Future implementation)
- Navigate to the "Interviews" section to schedule a peer-to-peer or behavioral interview.
- Follow the prompts to set up the interview, including selecting the interviewer (if applicable) and scheduling a time.

AI Avatars and Interviewing (Future implementation)
- For practice interviews with AI Avatars, select the corresponding option. You'll interact with an AI-powered avatar, receiving feedback and recommendations post-session.

Calendar and Contacts
- Use the "Calendar" feature to keep track of scheduled sessions and events.
- After a call, you have the option to save the contact details of participants for future interactions.

Chats (Future implementation)
- During any session, utilize the chat feature for text communication. Chats can be saved at the end of the call, with mutual consent, for future reference.

Conclusion

Bendwidth is committed to providing a seamless and productive online learning experience. By following these instructions, you are now ready to explore the full range of features offered by Bendwidth and embark on a journey of collaborative learning and personal development. Enjoy your experience with Bendwidth, where learning knows no barriers.