

YouTube as a learning tool to improve students' speaking skills

OVERALL PURPOSE:

The overall purpose of the proposed web app is to address the shortcomings of traditional classroom settings and leverage the digital platform of YouTube to enhance students' speaking skills. This educational platform aims to provide a comprehensive solution for improving speaking proficiency by offering curated content, interactive lessons, teacher-led assessments, structured exercises, language practice, and feedback mechanisms using personalised chat bot. Furthermore, the platform intends to bridge the digital divide by forming partnerships with educational institutions to ensure equitable access to these valuable resources.

INTENDED AUDIENCE:

The intended audience for this web app includes:

1. Students: The primary audience, as they directly benefit from the app's features and resources. It aims to address the needs and challenges faced by students in developing their speaking skills.
2. Educators: Teachers and educational professionals are also a crucial audience. They can use the app as a teaching tool to help their students improve their speaking proficiency. Educators benefit from the app's structured lessons and assessments.
3. Parents: While not the central users, parents are important stakeholders. They may use the app to monitor their children's progress and ensure they have access to quality educational content. Addressing parents' concerns about online content quality is also part of the app's objectives.

In summary, the web app is designed to cater to students as the primary audience, educators who can utilize it for teaching, and parents who are concerned about their children's education and online resources.

MAIN ACTIONS OF A USER:

Test1.html- In the left navigation bar under "EXPLORE" section click on "Spoken English"

Test2.html- Popular videos, Structured English Courses and Structured English Exercises are displayed. Click on video (eg. the popular video) to go to next page.

Test3.html- Opens a video where the users can submit comments even as a file.

Test4.html- Clicking on the page name in test4.html will lead to home page where the chat icon can be clicked for personalised chat bot. Also, at the bottom of the page a user can take an English test to find out their level and submit scores and comments (as files as well) as well.

Test5.html- User can submit Queries feedbacks through comments (as files as well). Click the personalised chat bot to have a conversation of the user's choice.

CHANGES IMPLEMENTED:

I have not received much feedback on changes to be implemented with regards to functionalities. However, I have added a few advancements to the initial ideas presented. I have implemented more or less the same ideas that I had presented during phase 1 as I positive this project has great scope for the future. The initially presented ideas are attached below in the left side and the final achieved webpages are attached below towards the right side.

