EEV

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Electronic English Voice

EEV | Project Proposal

Date:

2024.12.18

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SPEAKING

EEV project proposal

Background:

The Department of English Language Teaching (DELT) at the University of Vavuniya serves undergraduates from the Faculty of Applied Science, Faculty of Business Studies, and Faculty of Technological Studies English proficiency, particularly in speaking, is crucial for the academic and professional success of students. Despite existing programs, many undergraduates face challenges in enhancing their speaking skills due to limited opportunities for practice outside of the classroom. Recognizing this gap, the DELT proposes the development of a mobile application aimed at providing a flexible and accessible platform for students to practice and improve their English-speaking skills.

Reason for the Project:

- To address the gap in English-speaking proficiency among undergraduates.
- To provide a consistent, user-friendly platform for students to practice speaking outside of classroom hours.
- To utilize technology to create a modern and engaging learning experience that aligns with the digital habits of students.
- To support the DELT's mission of fostering better communication skills among the student body.
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Aim:

The aim of this project is to develop a mobile application that provides interactive and engaging activities to enhance the English-speaking skills of undergraduates at the University of Vavuniya.

Objectives:

- To create a mobile application with various features such as speaking exercises, pronunciation guides, and interactive speaking tasks.
- To integrate real-time feedback mechanisms to help students identify and correct their speaking mistakes.
- To provide students with resources for self-paced learning that complement the DELT's curriculum.
- To encourage regular speaking practice through gamification and rewards within the application.

Activities:

- **App Design and Development:**
  - Collaborate with software developers to create an app interface that is user-friendly and engaging.
- **Content Creation:**
  - Develop speaking exercises, and practice tasks tailored to different proficiency levels.
- **Pilot Testing:**
  - Test the app with a small group of students from each faculty and gather feedback for improvements.
- **App Launch:**
  - Roll out the final version of the app to all undergraduates.
- **Monitoring and Evaluation:**
  - Track user engagement and collect feedback to assess the app's effectiveness in improving speaking skills.

Expected Outcomes:

- Improved English-speaking skills among undergraduates.
- Increased student engagement with English language learning outside of the classroom.
- Enhanced confidence in spoken English, leading to better academic and career prospects.
- Positive feedback from students and faculty members on the app's effectiveness.

Budget:

Item	Estimate cost (LKR)
App design and development	200,000
Content creation	-
Pilot testing	-
Launching	-
Server and maintenance 1 year	50,000
Total:	250,000

Description of app:

- This is the 1st page of the app.
- You can see the logo of the mobile application in middle of the page.
- At the bottom of the page, you can see the university logo and name.

- Next page is the login page.
- You can see the application logo in top of the page.
- Next you can see a label named by 'Login'.
- Next you can see the places of username and password. You must enter your username (Register number) and password to login to the app.
- After that places you can see 'Forgot password' option. When you click that option, you re new your password.
- Next you can see a check box named by 'remember me'. When you click that option, you can save your user name and password to mobile. If you try to login another time, you can login automatically.
- Next you can see the login button. After you enter your details, you should press this button.
- Next you can see the sign-up option. If you didn't sign before, you can use the sign-up option.
- Next you can see a label named by 'or'.
- And under that label, you can see another label named by 'continue with'.
- The bottom of the page, you can see the button named by 'google'. When you click this, you can sign up automatically via google account.

- Next page is the sign-up page.
- You can see the application logo in top of the page.
- At the top of the left corner, you can see a button in arrow. If you click that, you will go to previous page that you visit.
- Next you can see a label named by 'sign up'.
- Next you can see an option to add a profile picture.
- Next you can see the option to insert your register number as your username.
- Next option you can add your name.
- Below of that you can add your email address.
- Next place you can see a label named by 'gender'. Infront of that you can see 2 radio buttons named by 'male' and 'Female'. You can select your gender in that option.
- In the next option you can insert your degree course.
- And next option you can enter a new password for the application. And it will not visible to you while you click the icon of eye.
- The last option, you can re-enter your password for confirm your new password. That also you can't see while click the icon of eye.
- And the bottom of the page, you can see a button named by 'Submit'. When you complete your details, you must click the submit button to submit and register to application.

- Next page is the forgot password page.
- You can see the application logo in top of the page.
- At the top of the left corner, you can see a button in arrow. If you click that, you will go to previous page that you visit.
- Next you can see a label named by 'Forgot password'.
- Below that you can see a place to add your username.
- Next you can see a place to add your email address.
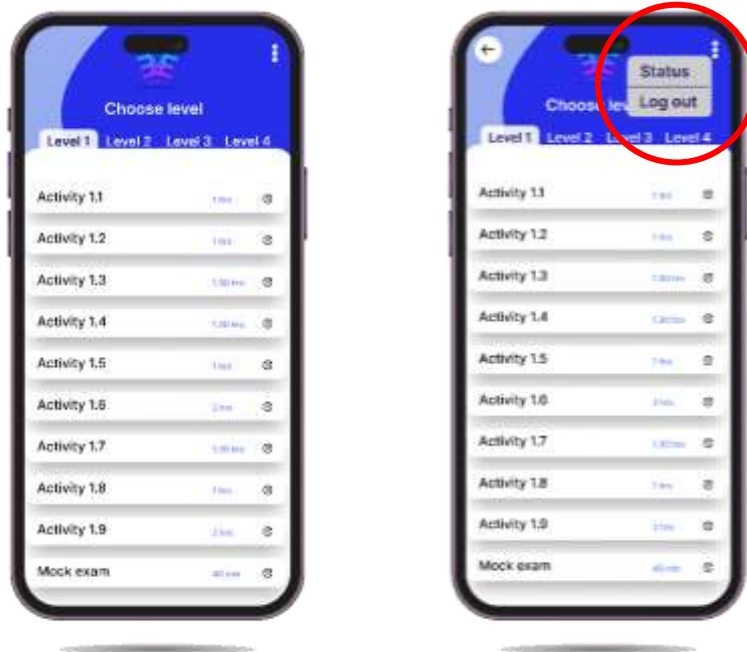- And you can see the last of the page a button named by 'Next'.

- When you click the 'next' button in forgot password option page, you will come to this page.
- You can see the application logo in top of the page.
- At the top of the left corner, you can see a button in arrow. If you click that, you will go to previous page that you visit.
- Next you can see a label named by '4 Digits'.
- Next below of the '4 digit' label, you can see a place to add 4 digits. That digit will come to your email when you click the next button in forgot password page.
- Below that, you can see another label named by 'Enter 4 digits OTP.
- At the last of the page you can see a button named by 'Next'.If you fill the details ,you must click the next button.

- When you click the 'next' button in forgot password option page, you will come to this page.
- You can see the application logo in top of the page.
- At the top of the left corner, you can see a button in arrow. If you click that, you will go to previous page that you visit.
- Center of the page, you can see the place you can add new password.
- Below of that you can see the place you can Re-enter your new password to confirm that.
- At the last of the page you can see a button named by 'Submit'. When you fill the details, you must click this button to continue the process.
- Then you will automatically go to the login page and you must enter your username and new password to login.
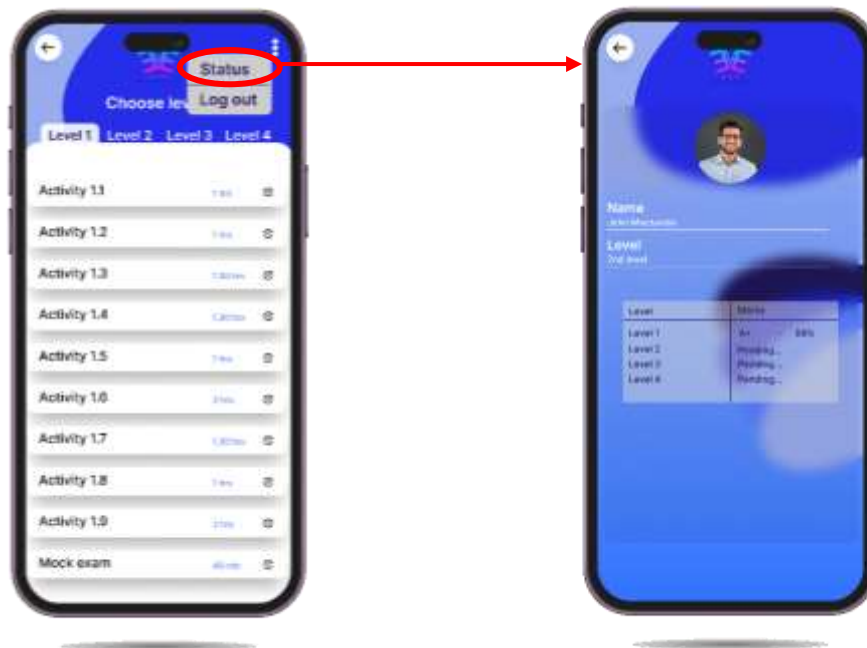
- If you complete the login process, you will automatically come to this welcome page.
- You can see the application logo in top of the page.
- At the middle of the page, you can see a label named by 'welcome!'.
- Below that you can see another label named by 'talk to world' as the theme of the application.

- After login page, if you are a student, you will automatically come to this home page.
- You can see the application logo in top of the page.
- At the top of the left corner, you can see a button in arrow. If you click that, you will go to previous page that you visit.
- In the top of the right corner you can see 3 dots.
- If you click that, it opens a window like circled by red color.
- Below of the logo, you can see a label named by 'choose level'.
- Next below of that you can see 4 tabs named by level 1, level 2, level 3, level 4. You can select you level in that tabs.
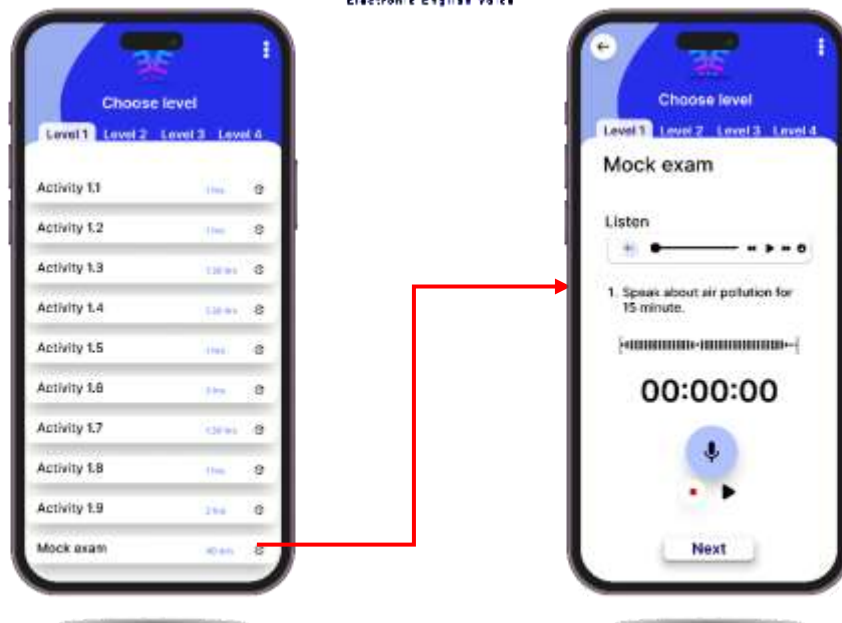

- At the under of the tabs, you can see your activities list. those are working as buttons. Those buttons are named by 'Activity 1.1 Activity 1.2…'like that. Right corner of the button, you can see label named by '1 hr., 2 hrs.' like that. Those are show the activity time duration. And right side of that you can see icon of a clock.

- This page also you can see the logo of the application.
- If you click the red color rounded option in side the 3 dots, you will go to your profile page.
- At the top of the left corner, you can see a button in arrow. If you click that, you will go to previous page that you visit.
- Below the logo you can see your profile picture.
- And below that show your name and your level of you studying.
- At last of the page you can see a table about your results of levels one by one.
- Left side of the table mention levels. Right side mention the marks.
- Under the topic of level in left side, you can see labels level 1, level 2, level 3, level 4 in one by one.
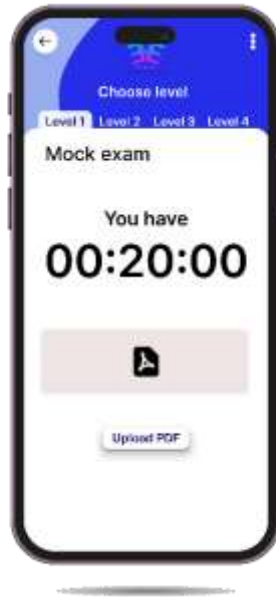- Under the Marks you can see the marks of your levels one by one.

- If you click an activity button, you will go to inside the activity.
- You can see the application logo in top of the page.
- At the top of the left corner, you can see a button in arrow. If you click that, you will go to previous page that you visit.
- In the top of the right corner you can see 3 dots
- Next below of that you can see 4 tabs named by level 1, level 2, level 3, level 4. You can select you level in that tabs.
- Below that you can see a label named by 'Activity 1.1'.
- Next you can see another label named by Listen.
- Under that you can see an audio player.it has an icon of a speaker in left side. Then you can see the time bar and then you can see an option to ravine the audio. And next you can see a play button to play or pause the audio. Next you can see skip button to skip audio in few seconds. And last of the player you can see an icon of download. If you click that, you can download the audio track.
- And then below of the player, you can see a label named by 'Speak about yourself for 3 minutes.
- Under that you can see a audio tracker.it will track your voice.
- Below that you can see a button of microphone inside the circle. If you click that you can record your voice.
- Below that you can see stop button and pause button. If you click that, you can stop or pause your recording.
- At last of the page you can see a button named by 'submit'. If you complete your task, you must click the submit button to submit that. Other activities also work like that process.

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- If you click a Mock Exam button, you will go to inside the exam.
- You can see the application logo in top of the page.
- At the top of the left corner, you can see a button in arrow. If you click that, you will go to previous page that you visit.
- In the top of the right corner you can see 3 dots
- Next below of that you can see 4 tabs named by level 1, level 2, level 3, level 4. You can select you level in that tabs.
- Below that you can see a label named by 'Mock exam'.
- Next you can see another label named by Listen.
- Under that you can see an audio player.it has an icon of a speaker in left side. Then you can see the time bar and then you can see an option to ravine the audio. And next you can see a play button to play or pause the audio. Next you can see skip button to skip audio in few seconds. And last of the player you can see an icon of download. If you click that, you can download the audio track.
- And then below of the player, you can see a label named by 'Speak about air pollution for 15 minutes.
- Under that you can see an audio tracker.it will track your voice.
- Below that you have a timer to see the time.
- Below that you can see a button of microphone inside the circle. If you click that you can record your voice.
- Below that you can see stop button and pause button. If you click that, you can stop or pause your recording.
- At last of the page you can see a button named by 'Next'. If you complete your task, you must click the Next button to go to next task. Other exams also work like that process.
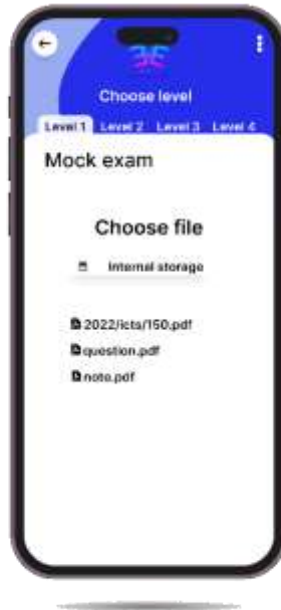
- If you click the next button of 1st task, you will go to next task.
- You can see the application logo in top of the page.
- At the top of the left corner, you can see a button in arrow. If you click that, you will go to previous page that you visit.
- In the top of the right corner you can see 3 dots
- Next below of that you can see 4 tabs named by level 1, level 2, level 3, level 4. You can select you level in that tabs.
- Below that you can see a label named by 'Mock exam'.
- Below that another label of named by '2. give the answer to all the question.'
- Under that you can see another label named by 'instruction'. Under that have another 4 labels about instructions abouts question paper.
- Below that you can see a button named by 'download the question paper' with icons of pdf and, download button.
- At last of the page you can see a button named by 'Next'.

- If you click the next button, you will go to next task.
- You can see the application logo in top of the page.
- At the top of the left corner, you can see a button in arrow. If you click that, you will go to previous page that you visit.
- In the top of the right corner you can see 3 dots
- Next below of that you can see 4 tabs named by level 1, level 2, level 3, level 4. You can select you level in that tabs.
- Below that you can see a label named by 'Mock exam'.
- Below that you can see another label named by 'You have'.
- Under that you can see a timer for do your task. The time is decrees when the time is over.
- Below that has a space area with icon of PDF.
- At the last of the page you can see the button named by 'Upload PDF'. When you over your task, you covert your answer to pdf and upload the pdf.

- If you click the upload pdf button, you will go to your storage in mobile.
- You can see the application logo in top of the page.
- At the top of the left corner, you can see a button in arrow. If you click that, you will go to previous page that you visit.
- In the top of the right corner you can see 3 dots
- Next below of that you can see 4 tabs named by level 1, level 2, level 3, level 4. You can select you level in that tabs.
- Below that you can see a label named by 'Mock exam'.
- Below that you can see another label named by 'Choose file'.
- Under that you can see 2 buttons in line by line.
- 1st button is named by 'internal storage' with icon of internal storage.
- 2nd button is named by 'External storage' with icon of memory card.
- If you click Internal storage button, you move to your internal storage.
- If you click External storage button, you move to your external memory.

- If you click the upload pdf button, you will go to your storage in mobile.
- You can see the application logo in top of the page.
- At the top of the left corner, you can see a button in arrow. If you click that, you will go to previous page that you visit.
- In the top of the right corner you can see 3 dots
- Next below of that you can see 4 tabs named by level 1, level 2, level 3, level 4. You can select you level in that tabs.
- Below that you can see a label named by 'Mock exam'.
- Below that you can see another label named by 'Choose file'.
- Below that you can see another label named by 'internal storage' with icon of internal storage.
- Under that you can see the list of your pre saved pdf. And you should select your correct pdf.

- If you click the upload pdf button, you will go to your storage in mobile.
- You can see the application logo in top of the page.
- At the top of the left corner, you can see a button in arrow. If you click that, you will go to previous page that you visit.
- In the top of the right corner you can see 3 dots
- Next below of that you can see 4 tabs named by level 1, level 2, level 3, level 4. You can select you level in that tabs.
- Below that you can see a label named by 'Mock exam'.
- Below that you can see another label named by 'Choose file'.
- Under that you can see you selected pdf.
- Below that has a button named by 'delete'. If you click the delete button, you can delete the selected pdf.
- At last of the page, you can see a button named by 'submit'. When you complete your task, you must click the submit button.
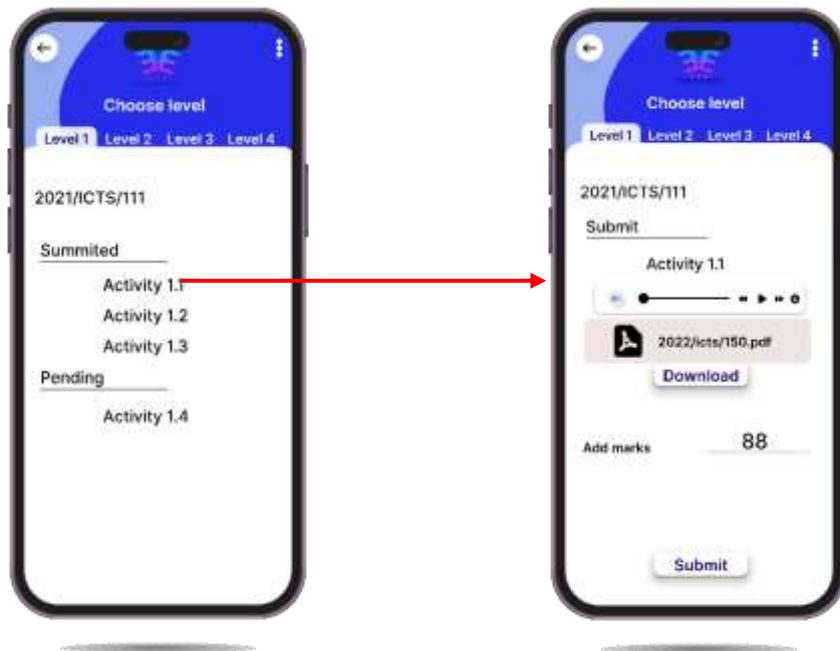
- If you didn't do your task on time, automatically end your task and come to this page.
- You can see the application logo in top of the page.
- At the top of the left corner, you can see a button in arrow. If you click that, you will go to previous page that you visit.
- In the top of the right corner you can see 3 dots
- Next below of that you can see 4 tabs named by level 1, level 2, level 3, level 4. You can select you level in that tabs.
- Below that you can see a label named by 'Mock exam'.
- Under that you can see the timer in red color.
- Below that you can see a label named by 'Time is out'.
- And last of the page you can see a button named by 'Retry' with icon of retry. If you want to re try that exam, you can click retry button.

- After login page, if you are a Lecture or staff or any other admin, you will automatically come to this home page.
- You can see the application logo in top of the page.
- At the top of the left corner, you can see a button in arrow. If you click that, you will go to previous page that you visit.
- In the top of the right corner you can see 3 dots.
- Below of the logo, you can see a label named by 'choose level'.
- Next below of that you can see 4 tabs named by level 1, level 2, level 3, level 4. You can select any level in that tabs.
- Under that you can see list of register numbers with icon of arrow inside the rectangle.
- At the bottom of the page you can see 2 buttons.one button is named by 'Add' in blue color.at right side you can see another button named by 'remove' in red color.
- If you click the Add button, you can add new students for the application.
- If you click the remove button, you can remove students.

- After you click a register number, you come to this page.
- You can see the application logo in top of the page.
- At the top of the left corner, you can see a button in arrow. If you click that, you will go to previous page that you visit.
- In the top of the right corner you can see 3 dots.
- Below of the logo, you can see a label named by 'choose level'.
- Next below of that you can see 4 tabs named by level 1, level 2, level 3, level 4. You can select any level in that tabs.
- Below that you can see label named by '2021/ICTS/111'.
- Under that you can see another topic named by 'Submit'. It under lined.
- Under that you can see list of activities done by student when you selected.
- Under that you can see another topic named by 'Pending'. It under lined.
- Under that you can see list of pending activities by student when you selected.

- After you click a register number, you come to this page.
- You can see the application logo in top of the page.
- At the top of the left corner, you can see a button in arrow. If you click that, you will go to previous page that you visit.
- In the top of the right corner you can see 3 dots.
- Below of the logo, you can see a label named by 'choose level'.
- Next below of that you can see 4 tabs named by level 1, level 2, level 3, level 4. You can select any level in that tabs.
- Below that you can see label named by '2021/ICTS/111'.
- Under that you can see another topic named by 'Submit'. It under lined.
- Under that you can see another label named by 'Activity 1.1'.
- Under that you can see an audio player.it has an icon of a speaker in left side. Then you can see the time bar and then you can see an option to ravine the audio. And next you can see a play button to play or pause the audio. Next you can see skip button to skip audio in few seconds. And last of the player you can see an icon of download. If you click that, you can download the audio track.
- Below that you can see the pdf who the student uploaded.
- Under that you can see a button named by 'download'. If you click the download button you can download the pdf who the student was uploaded.
- Below that you can see a label named by 'Add marks.
- Infront of that you can see text box. When you check the answers, you can add the marks for inside the text box.
- At last of the page, you can see a button named by 'submit'. After you checking and add marks, you must click the submit button.

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