# BRIEF INFORMATION AND PROCEDURE TO USE THE APP

**Name of the Mobile Phone Android App:**

Screening Tool for Early Identification of Speech and Language Disorders.

**Developed by:**
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**Launch Date:** 03.07.2023

**Age Range :** 3 years and above.

**Languages available:** 5 languages - English, Hindi, Marathi, Telugu, Kannada.

**Objective:-**
The objective of the App is early identification of children with speech and language disorders. It helps to screen for developmental language disorders, misarticulations, voice disorders, and stuttering in children age above 3 years.

**Brief Description:**
The App consists total of 20 questions which may answered by parents / teachers / audiologist and speech language pathologist / special educators / health care professionals. For each question, the user needs choose 1 option out of 3 options. The options are **YES, SOMETIMES, NO**. Choose **'YES'** option if the problem is certainly observed in a child. Choose **'SOMETIMES'** if the problem is observed less frequently. Choose **'NO'** option if the problem is not observed. Upon, submitting answers for all questions, the app will automatically make recommendation for further diagnostic evaluation if the answer is **'YES'** or **'SOMETIMES'** for 3 or more questions in any subsection. Otherwise, the app will not make recommendation for further evaluation. The results are saved in the 'download' folder in the user's phone. The user can visit nearest qualified audiologist and speech language pathologist for diagnostic evaluation.

(Dr. G. S PATIL)
03/07/2023.

## Steps to Download the App:

1) Open Google Play Store
2) Type – "Language and Speech Screener"
3) Install the App

Once installed the app is ready to use.

## Steps to Use the App:

1) Open the App
2) Click on 'Agree' in the Privacy Policy
3) Enter Mobile Phone number and click 'Get OTP'
4) Enter OTP and click 'Submit'
5) Enter the Child's name, select date of birth, choose gender, select language – English, Telugu, Kannada, Hindi, Marathi; enter place name.
6) Click 'Add Profile'
7) For each question choose one option – yes, no, or sometimes. Answer all questions.
8) Click 'Submit'
9) Click 'Save PDF'
10) The results will be saved in the Download Folder in mobile phone.
11) Download the PDF and take print.
12) Contact nearest audiologist and speech language pathologist for diagnostic evaluation in case results suggest "Evaluation is Recommended"

**Implications:** The app can be used for
- Parents to detect speech and language problems in their children.
- School based screening.
- Screening at rural/urban camps.
- Screening at clinics/institutions/rehabilitation centers/hospitals etc.,
- Application in research.

(DR. C-SPATHY)
03/07/2023.