

(54) Title of the invention : Enhancing The Communication Skills Of Learners With Visually Impaired, Hearing Impaired And ADHD Students Through Mobile Assisted Language Learning

(51) International classification :G09B0021000000, A61F0009080000, G08B0001080000, A61H0003060000, G09B0019060000
 (86) International Application No :PCT//
 Filing Date :01/01/1900
 (87) International Publication No : NA
 (61) Patent of Addition to Application Number :NA
 Filing Date :NA
 (62) Divisional to Application Number :NA
 Filing Date :NA

(71)Name of Applicant :

1)Shrimathi Devkunvar Nanalal Bhatt Vaishnav College for Women

Address of Applicant :Vaishnava college road, Lakshmi nagar, Shanthi Nagar, Chrompet, Chennai, Tamilnadu 600044 Chennai --

Name of Applicant : NA

Address of Applicant : NA

(72)Name of Inventor :

1)Dr.N.Priya

Address of Applicant :Associate Professor, M.Sc Computer Science, Shrimathi Devkunvar Nanalal Bhatt Vaishnav College for Women, Chromepet, Chennai Chennai -----

2)Dr.M.Mahadevi

Address of Applicant :Associate Professor, M.Sc Computer Science, Shrimathi Devkunvar Nanalal Bhatt Vaishnav College for Women, Chromepet, Chennai Chennai -----

3)Kamala. C

Address of Applicant :Student, M.Sc Computer Science, Shrimathi Devkunvar Nanalal Bhatt Vaishnav College for Women, Chromepet, Chennai Chennai -----

4)Preyanga.R

Address of Applicant :Student, M.Sc Computer Science, Shrimathi Devkunvar Nanalal Bhatt Vaishnav College for Women, Chromepet, Chennai Chennai -----

(57) Abstract :

Nowadays, people from all walks of life acknowledge the critical role that education plays in a successful life. Because students with visual impairments may have difficulty studying via traditional means. Sir Alexander Crichton, a famous Scottish physician, observed in 1798 that certain persons were easily distracted and lacked the ability to concentrate on their regular duties. Those afflicted with Attention Deficit Hyperactivity Disorder (ADHD) have this kind of personality. The phrase hearing impaired is often used to refer to those who are hard of hearing or have some degree of hearing loss. Using assistive technology, a mobile app for visually impaired, ADHD, and hearing impaired kids will be created. An initial survey was done with kids with ADHD and hearing impairment and their instructors from a specific school to get an understanding of their current approach to studying English. In order to meet the demands of the pupils referred to above, three unique mobile apps were developed. The app's architecture makes it possible for those who are blind or visually impaired to learn English grammar by listening to audio files. Android software that helps persons with ADHD, vision impairment, and hearing impairment improve their communication and listening skills is the primary purpose of the invention.

No. of Pages : 19 No. of Claims : 3