

(54) Title of the invention : Designing an English Language Learning Mobile Application for Learners with Visual Impairment for Government High School Students in Tamil Nadu

<p>(51) International classification :G09B0019060000, G09B0019000000, G06Q0050200000, G09B0005020000, G09B0019220000</p> <p>(86) International Application No :PCT// Filing Date :01/01/1900</p> <p>(87) International Publication No : NA</p> <p>(61) Patent of Addition to Application Number :NA Filing Date :NA</p> <p>(62) Divisional to Application Number :NA Filing Date :NA</p>	<p>(71)Name of Applicant : 1)Shrimathi Devkunvar Nanalal Bhatt Vaishnav College for Women Address of Applicant :Vaishnava College Rd, Lakshmi Nagar, Shanthi Nagar, Chromepet, Chennai 600044, Tamil Nadu ----- ----- Name of Applicant : NA Address of Applicant : NA</p> <p>(72)Name of Inventor : 1)Karthika.J Address of Applicant :Assistant Professor, PG Department of English (Self-Support), SDNB Vaishnav College for Women, Vaishnava College Rd, Lakshmi Nagar, Shanthi Nagar, Chromepet, Chennai 600044, Tamil Nadu ----- 2)Sri Takshara.K Address of Applicant :M.A. English, Post-Graduate Student, SDNB. Vaishnav College for Women, Vaishnava College Rd, Lakshmi Nagar, Shanthi Nagar, Chromepet, Chennai 600044, Tamil Nadu ----- 3)Sowmiya. G Address of Applicant :M.A. English, Post-Graduate Student, S.D.N.B. Vaishnav College for Women, Vaishnava College Rd, Lakshmi Nagar, Shanthi Nagar, Chromepet, Chennai 600044, Tamil Nadu ----- 4)Akshaya. N Address of Applicant :M.A. English, Post-Graduate Student, S.D.N.B. Vaishnav College for Women, Vaishnava College Rd, Lakshmi Nagar, Shanthi Nagar, Chromepet, Chennai 600044, Tamil Nadu ----- 5)Janane G Address of Applicant :M.A. English, Post-Graduate Student, S.D.N.B. Vaishnav College for Women, Vaishnava College Rd, Lakshmi Nagar, Shanthi Nagar, Chromepet, Chennai 600044, Tamil Nadu ----- 6)Blesslin Femi J Address of Applicant :M.A. English, Post-Graduate Student, S.D.N.B Vaishnav College for Women, Vaishnava College Rd, Lakshmi Nagar, Shanthi Nagar, Chromepet, Chennai 600044, Tamil Nadu -----</p>
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(57) Abstract :

The fields of science, aviation, information technology, diplomacy, tourism, and many more rely heavily on English as their primary language. Learners who have a visual impairment should focus on improving their English skills so that they may pursue further education and eventually improve their employment prospects as a result. Without technology, the contemporary world would not be what it is today. This study's goals are to (1) determine the linguistic and situational demands of middle school students who have a visual impairment, and (2) recommend strategies in which students might enhance their communication skills via the use of technology.

No. of Pages : 13 No. of Claims : 3