# **The Special School**

Android App Description

* This app is designed for specially abled students suffering from blindness , dyslexia , cerebral palsy , deafness and many more.
* The app’s interface is user friendly , designed specifically for the kids ranging from age 6 and above.
* App starts with a dynamic splash screen followed by a login screen , where an existing user can sign in .
* A new user can create his/her own profile , through the sign up screen.
* The app is then customized depending upon the student’s class and disabilities.
* The mode of teaching currently supported by the app are by means of Mind Maps, Podcasts , Games and Quiz.
* In the mind map section, we teach the students by means of static as well as dynamic content.
* In the podcast section, we teach the students by means of recorded podcasts , that are multilingual depending upon the user’s language preference.
* In the games section, we check the student’s understanding of the chapter by means of games.
* In the quiz section, we take a test to check the students level of understanding.
* The app makes use to TextToSpeech functionality to dictate the screen’s content to the blind.
* It also has the implementation of SpeechRecognition , which aids in smooth inputs.
* The app’s backend is controlled by the Firebase.