In this research, we outlined for learning the pronunciation of the children with delayed speech. As of today, 16.8% of the total number of Indonesian has hearing impairment to profound deafness, which most of them are children from 7 to 9 years old. Hearing is one of the senses that play an important role for the social life of human being.

Materials & Method
- The study is observational analytic method with a cross-sectional design to determine the best method to therapy the deaf children with delayed speech.
- Deafness Management Quotient (DMQ) was developed by Marion Downs (1974) to predict which children might be more successful.

Background
- Children learn to speak based on what the sound is coming to ear and proceed in to auditory pathway, so that hearing loss at an early age will naturally lead to delays in the ability to speak and communicate.
- Speech therapist currently available are limited and insufficient to serve.

In the on-going research, we keep monitoring the progress of the delayed speech patients with speech therapists compared to our proposed Indonesian speech synthesis to measure the effectiveness of the proposed system.