BE Project
CE Department
Project ID: BUKC-CE-2019-10
July 2020

Bahria University
Discovering Knowledge

"Think O Pedia"- An Application for Slow Learners

Umm E Aiman (46378)
Uzma Khan (46379)

Department of Computer Engineering

Bahria University, Karachi Campus

Submission Performa

Name (1) ..... (Umm E Aiman)
(2) ..... (Uzma Khan)

Address (1) ..... (HNO # R- 101, BL-11, Gulshan E Iqbal, Karachi)
(2) ..... (HNO #799 ,BL-11,GULISTAN E JAUHAR Karachi)

Title of Report: "THINK O PEDIA" An Application for Slow Learners

Project Supervisor's Name: Engr. Naveera Sami

This report is submitted as required for the Project in accordance with the rules laid down by the Bahria University as part of the requirements for the award of the degree of Bachelor of Engineering. I/We declare that the work presented in this report is my/our own except where due reference or acknowledgement is given to the work of others.

Signatures of students Date

(1) Umm E Aiman ..... 20-July-2020 .....

(2) Uzma Khan ..... 20-July-2020 .....

Signature of Supervisor Date

Engr. Naveera Sami ..... 20. July. 2020 .....

Acknowledgments

First I would like to take this opportunity to extend the utmost gratitude to those who contributed directly or indirectly for their continuous support and contribution final year project is completed. This 1 year has given me an opportunity to learn new things and embrace new challenges that has given to me.
I would like to appreciate the insights patience and encouragement given by my supervisor Engr. Navcera sami for helping and guiding with endless patience and cooperate with me to complete this project. I would also thank my supervisor Engr. Navcera sami for her continuous support andmotivation.
I am very thankful and sincerely appreciate her guidance and effort so that I could face the real world in year to come. Henceforth, I am determined to strive for the best so that I could apply all that I have learnt throughout this journey

I also express my special thanks to special children school and darul sukoon organization which help us doing a lot of research on slow learner children and gather information that is helpful for our project and we easily understood slow learner behavior.
Finally, I would like to thank my parents, family and friends who helped me a lot in finishing this project within the limited time and gave me endless support and encouragement which enable me to do my best for this project. I hope after this program, all the knowledge and experience I gained can be shared with everyone and gives benefit especially to children with intellectual disability.

Abstract

"THINK O PEDIA"- An Application for Slow learners, The purpose of this report to gather all information throughout Author study and research for this project. This project is an application mobile base for slow learners .The objective of this mobile application is that how android application can is used to enhance slow learners learning style. Slow learners cannot focus for a long time and process information slower than average kids. This project help the slow learner learning processes so they can learn in easier, more effective and enjoyable way. The scope of this study is to focus on slow learners learning. Student can use this application to learn read, write, memorizing and vocabulary skills.
Project based on System Development Life Cycle (SDLC) of Rapid Application Development model .Mobile application for slow learner is pictorial form multiple choice question. This application connected with leap motion sensor .leap motion is tracking hand gestures .slow learner students with motor problem use this application to learn new things.

Table of Contents