

PROPOSAL OF DIGITAL LEARNING

According to a recent statistical analysis conducted in 2018, more than 40 percent of the population lacks reading and writing skills especially in Pakistan's northern regions. So basically this is the main issue on which we want to do some contribution to help them out from these types of problems. It is a mobile application which can be used to teach illiterate people who cannot study or doesn't know how to speak or doesn't have any knowledge about education.

DESCRIPTION:

The mobile phone users, on the contrary, have grown at a very steep rate, even with a stagnant literacy rate. We formed a user-driven approach to mobile application research, development, and test prototype that could be used to teach basic reading, writing, counting, and language learning skills to analphabets without the use of traditional schooling techniques and without any fees. The developed mobile literacy application consists of 4 main components:

- 1) Reading training
- 2) Handwriting training
- 3) Pronunciation training
- 4) Language learning

Some of the key factors due to the national's weakness is the shortage of qualified teachers that can provide successful teaching for the analphabet adults. Additionally, the majority of literacy classrooms are clustered around large cities and industrial regions, while the majority of analphabets reside in rural areas, particularly when the higher percentage of analphabetism is among women who suffer from attending distant literacy centers.

USECASE DIAGRAM OF DIGITAL LEARNING MOBILE APPLICATION

