Purpose of the application:

This application is for young children between the ages of 2-6. The app will help children learn their basic concepts such as their ABC's, shapes, colors, and numbers which are important to learn to improve speech development and comprehension. There is a selection of the following four activities: ABC's, Colors, numbers and, shapes. The four activities consist of an individual list within the same activity. Additionally, the colors game consists of a user input which will require parental assistance. This user input allows for parents and their children to have a meaningful and productive discussion that is important for their child's reading and math comprehension. The goal of the app is to bring parents and their children together through these fun and interactive activities. In the first selection, the children will learn their ABCs. Each letter will be have a button with the sound of that specific letter. In the second selection, the child and parent will be presented with the three primary colors and they will identify the colors and be asked what is their favorite color. In the third selection, the children will learn the numbers specifically one through 10. In the fourth selection, the children will learn about shapes, this selection shows a collection of six basic shapes. The overall goal of the selections mentioned is to help children's reading and math comprehension by learning the basics and by not using advance material.

Previous Features:

A User Login page and three separate sections which the user can choose from. Within those sections the user can interact by answering a question, which relates to input. As well as making selections on the selected section.

Current Features:

Sound to all of the letters in the ABCs selection, numbers from one to ten in numeral form and word for the Numbers selection and More shapes added to the Shapes selection.

Short-term, medium-term and long-term goals:

Short-term goal of the application would be to change or adjust the design and make it more appealing to the eyes of children. By doing it will make the app more kid friendly, resulting in more usage of the application.

Medium-term goal of the application will be introducing the application to parents and getting their opinions. Based on the parent's opinions and new ideas, they will be added to the app in hopes to add more features.

Long-term goal of the application is still unknown.

How to install (including hardware/software requirements):

At the moment there is no form of installing the application, the only way to use it would be to
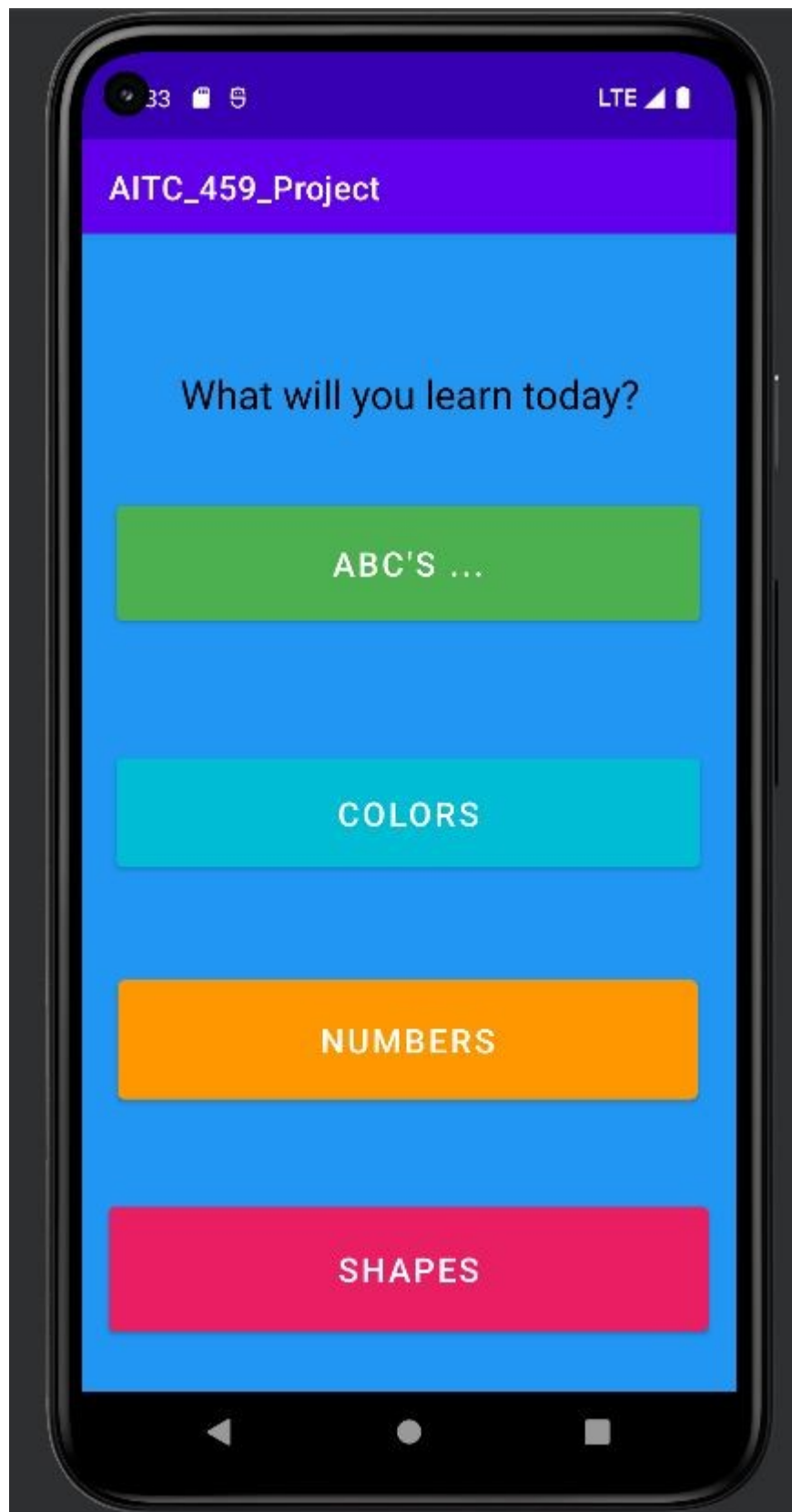
Download android studio, load up the project and use via the android phone emulator.

How to use (user's Manual)

Start Page – Leads the user in this case the child to the home page with the four selections.

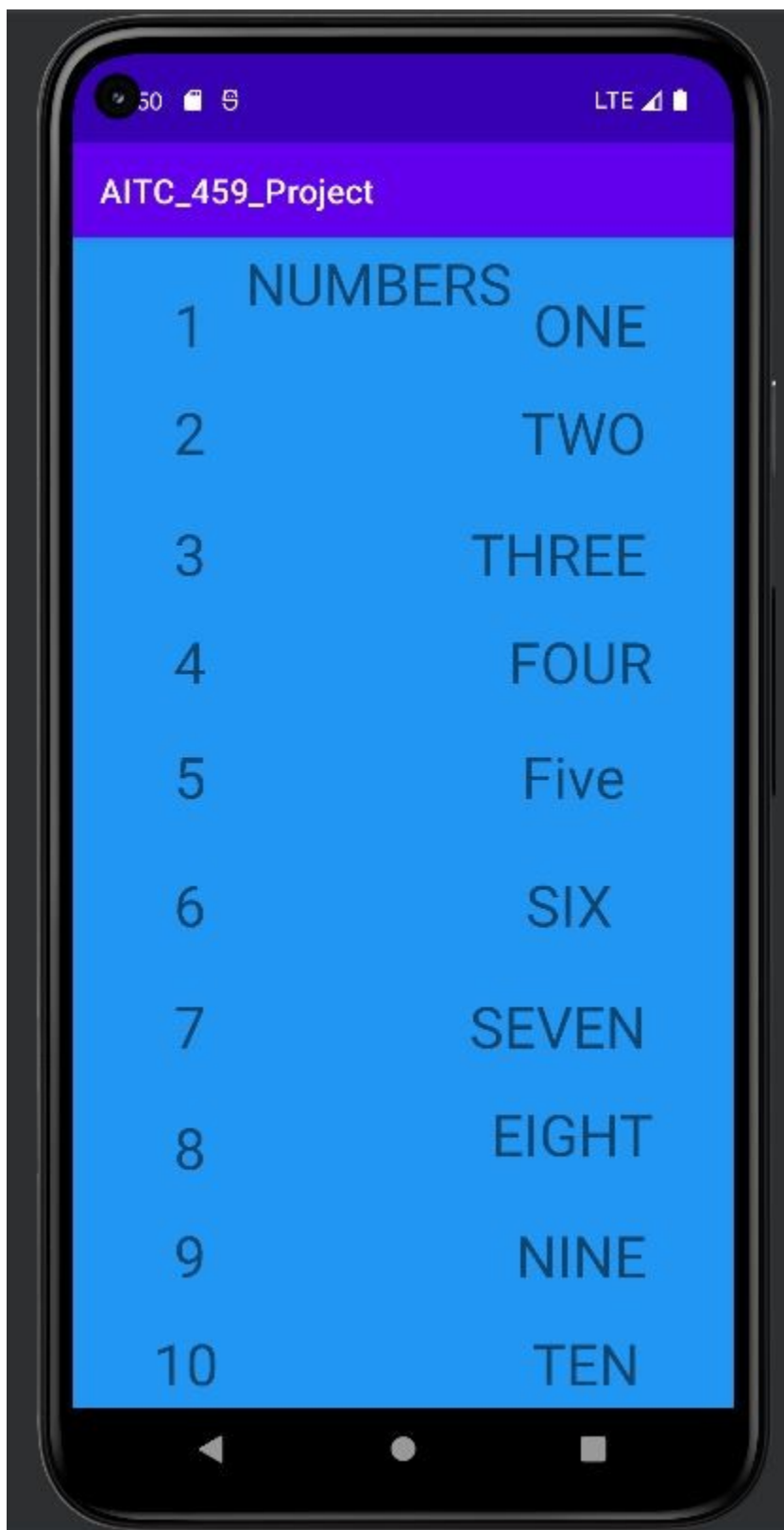Home page – The child has four selections to choose from ABCs, Colors, Numbers and Shapes.

ABCs Selection – Here the child can click each letter and hear the sound of how its said.

Colors Selection – The child is shown the primary colors and is asked what their favorite color is, which they can type or their parent. After 'Click Me" is clicked, a message will appear saying "Now I know your favorite color".

Numbers Selection – In this selection the numbers from one through ten are shown in numerical form and word form.

Shapes Selection – Here the child is shown the six basic shapes with the name inside so they can identify what shape it is.