

Let's create your own App!



**Coding
School**

By now you have completed the first 100 worksheets on dpcode.lk and 100 homework assignments for each worksheet. Through all those projects and exercises, Sprite Lab, Artist, App Lab, Game Lab and Dance Party have been studied on the code.org website.

	Sprite Lab
	Artist
	App Lab
	Game Lab
	Dance Party

In this homework assignment, let's see how to create your own app using App Lab.

For this first, study the following short course to remind the things learned about App Lab.

Intro to App Lab - Study short courses

Below we present 10 apps created by a group of students studying the DP Education coding course. Study each of those apps carefully and create your own app.

01 – Hada Gee Potha - Collection of Children's Songs

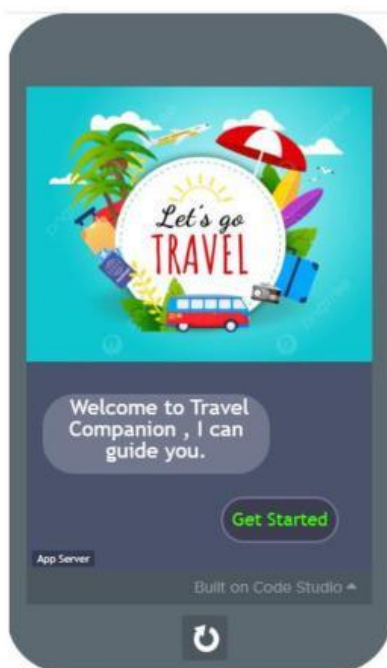


This app is designed as a collection of 50 old children's songs. Learn to listen to the lyrics of each song.

There are 52 screens and a dropdown list on the first page (in the startScreen) allows you to select songs. Over two thousand codes have been used to create the app..

[See the App](#)

02 – Travel Companion



Designed to guide tourists, this app includes details of places to visit in each district of Sri Lanka. Each place has a photo as well as the location on the map.

There are 28 screens here and on the first page you can select the district as shown on the map of Sri Lanka. More than three thousand codes have been used to create the app.

[See the App](#)

03 – G.C.E.A/L School Dance - Recommended Chorus



This app is designed as a collection of recommended songs for Grades 12 and 13 in G.C.E.A/L Dance. Developed as an educational software, it includes peace chants and folk chants

There are 33 screens and on the first page (in startScreen) the opportunity to select the relevant series is provided. Over seventeen hundred codes have been used to create the app.

[See the App](#)

04 – Travel Companion

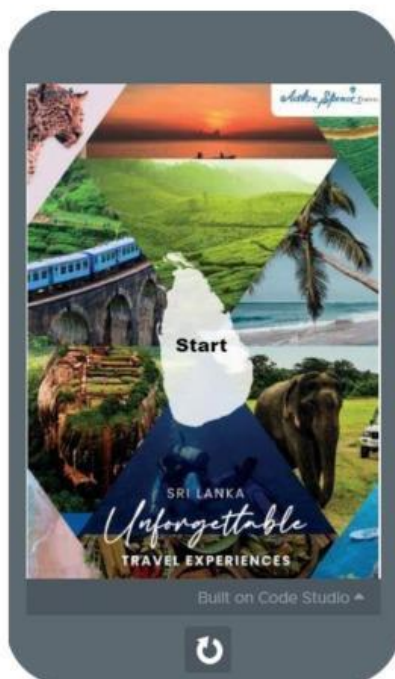


This app is designed around the most popular tourist attractions in Sri Lanka.

There are 104 screens and more than eight hundred codes have been used to create the app.

[See the App](#)

05 – Travel Assistant

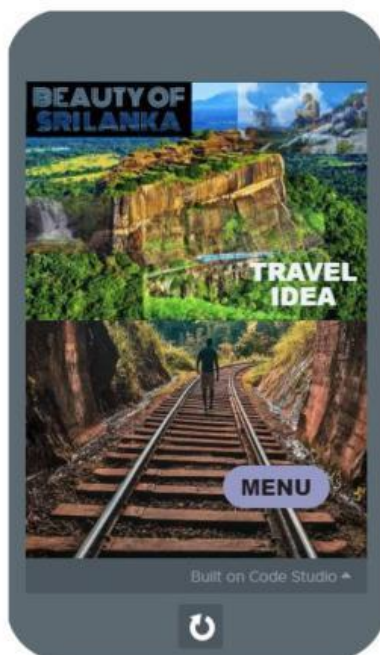


Designed to guide tourists, this app includes details of places to visit in each district of Sri Lanka. In relation to each place, the map, links about tourist hotels and lodgings mentioned on Tripadvisor and booking.com websites, as well as videos and weather data are also included.

There are 21 screens and nearly three thousand codes have been used to create the app.

[See the App](#)

06 – Travel Ideas in Sri Lanka

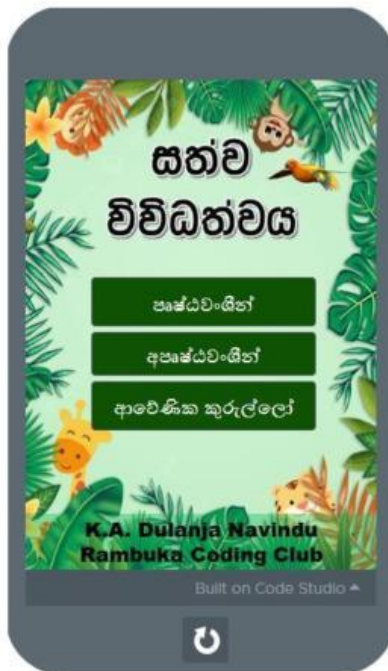


Designed to guide tourists, this app includes details of sightseeing spots within each province of Sri Lanka. Each place has a photo as well as the location on the map.

There are 56 screens here and on the first page you can select the provinces of Sri Lanka and show the sightseeing places in those provinces. Over eight hundred codes have been used to create the app.

[See the App](#)

07 – Animal diversity



This is an educational app developed for the Animal Diversity lesson in Grade 7 Science.

There are 36 screens and nearly two hundred and twenty codes have been used to create the app.

[See the App](#)

08 – Pirith chants



This has made it possible to listen to some of the main piriths in Buddhism.

[See the App](#)

09 – The Great King of Sri Lanka



This is built as a tailored educational app about the great kings of Sri Lanka which are important for the subject of history. The details of the kings who reigned in all eras like Anuradhapura era, Polonnaruwa era etc. are included here.

There are 76 screens and more than five hundred codes have been used to create the app.

[See the App](#)

10 – Animal world



This is built as an educational app about the animal world with importance to the subject of science.

There are 56 screens here and on the first page you can select the provinces of Sri Lanka and show the sightseeing places in those provinces. More than eight hundred codes have been used to create the app.

[See the App](#)