CATEGORY OF INNOVATION:

C

CIC2020

CREATIVE AND INNOVATIVE CARNIVAL

TEACHING ENGLISH GRAMMAR COURSES THROUGH THE USE OF AN EDUCATIONAL APPLICATION

INNOVATORS' DETAILS

- **KHAIRUL HISYAM BIN BAHARUDDIN**
- NAZATUL SYIMA MOHD NASIR
- AMAAL FADHLINI MOHAMED
- ARIEZAL AFZAN HASSAN
- YOHAN KURNIAWAN
- FAIRUZ A'DILAH RUSDI

PROJECT INTRODUCTION/ DESCRIPTION

CIC2020
CREATIVE AND INNOVATIVE CARNIVAL

Mobile applications for learning are gaining the attention of many in society nowadays.

The development of mobile apps using the Appy Pie platform will boost English learning, among other benefits.

The app has numerous features that are beneficial to many people, including university students

PROBLEM STATEMENT

CIC2020
CREATIVE AND INNOVATIVE CARNIVAL

The current Covid-19 pandemic has become a force of change in the education sector not only in Malaysia but the world over.

Traditional in-person methods in the classroom are being changed with online learning and distance learning methods that try to cater to the needs of various learners to be in-line with social distancing practices.

The Appy Pie application is a part of this solution as mobile application learning is getting more traction in education.

OBJECTIVE(S)

CIC2020
CREATIVE AND INNOVATIVE CARNIVAL

1. To allow students to have easier access to their course material and thus reduce possible learning gaps that they might face.

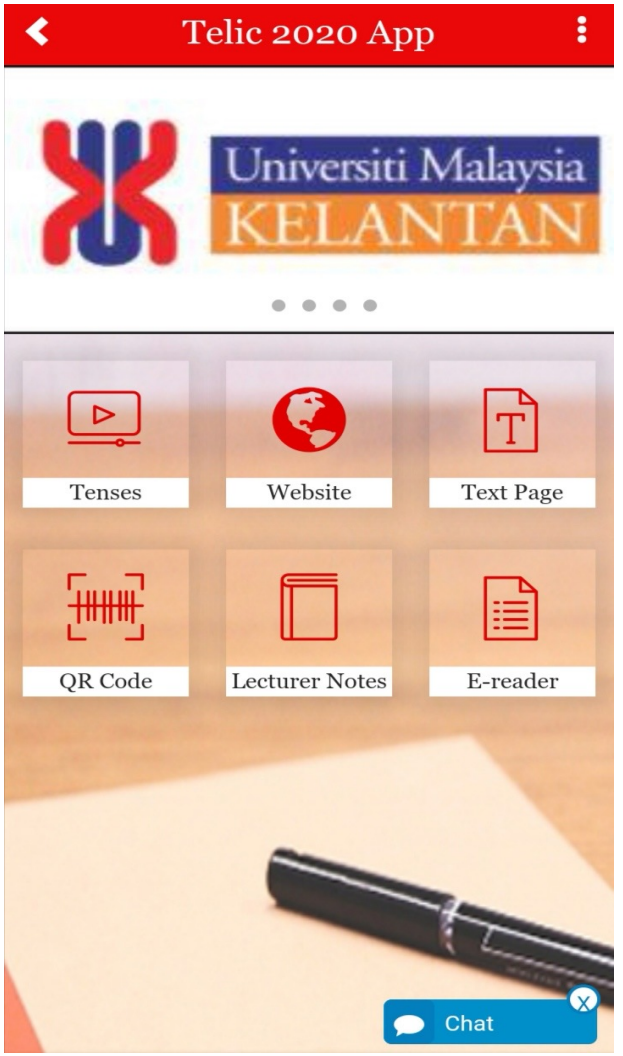
2. To promote self-efficacy in learning where students are able to take charge of their learning experience.

VALUE ADDED

CIC2020
CREATIVE AND INNOVATIVE CARNIVAL

As the majority of current students tend to be tech savvy, the ease of access that the application provides allows them to be constantly connected to their course material as it is easily carried in their cellphone and/tablet.

It also helps them to be more organized in accessing their course materials.



USEFULNESS

CIC2020
CREATIVE AND INNOVATIVE CARNIVAL

It complements any other existing learning management systems that are already in place:

1. Wherever students are nowadays in the controlled movement control order (CMCO), they can easily access the application on their mobile device to continue learning.
2. Allows educators to tailor their teaching approaches to different kinds of learners.
3. Promotes mobile application development skills for advance students and less tech-savvy educators.

NOVELTY

Traditionally, mobile application development requires extensive knowledge of writing code, programming knowledge and various devices that it needs to be tested on.

The application allows ease of use to develop a mobile application that can be uploaded later on into the iOS Appstore and Android Playstore for a wider audience.

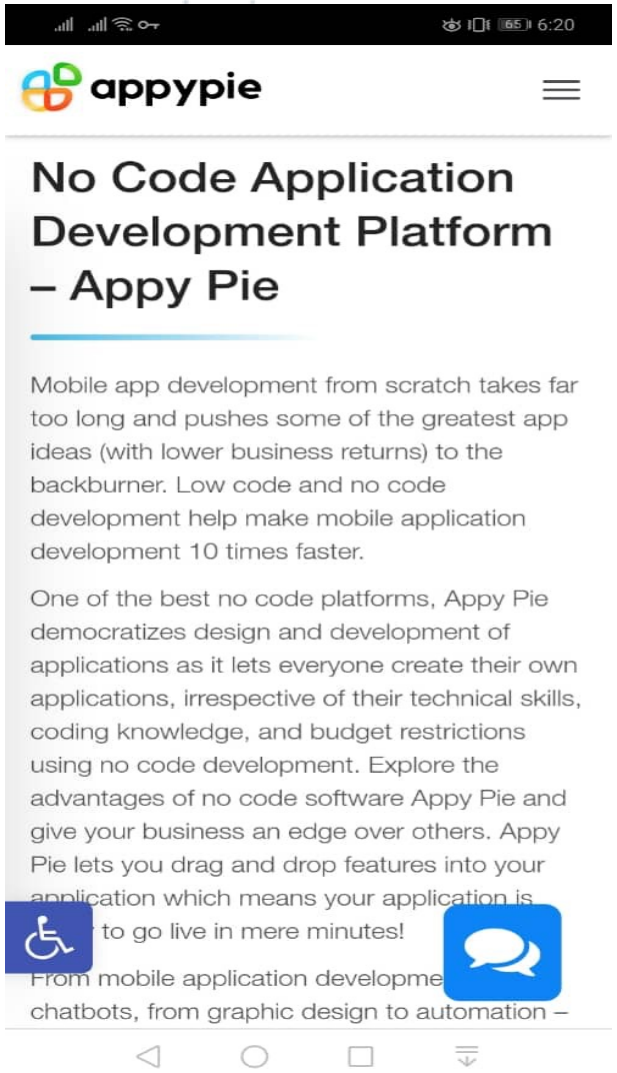
The application develops a hybrid app based on HTML 5 that is compatible with the 2 aforementioned platforms.

COMMERCIALISATION POTENTIAL

CIC2020
CREATIVE AND INNOVATIVE CARNIVAL

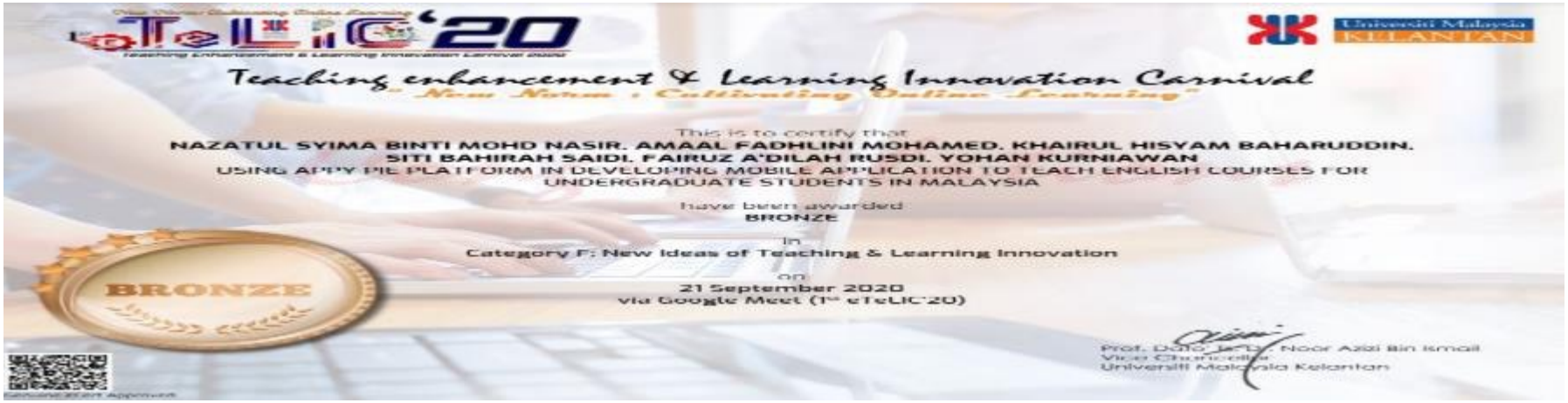
1. Once wide-testing and final touches applied, the developed application an be put into Google Playstore and Apple Appstore.

2. Possibility to include subscription content to increase cashflow for further application development, marketing and maintenance.



RECOGNITION

CIC2020
CREATIVE AND INNOVATIVE CARNIVAL

Application itself:

Our mobile app development: