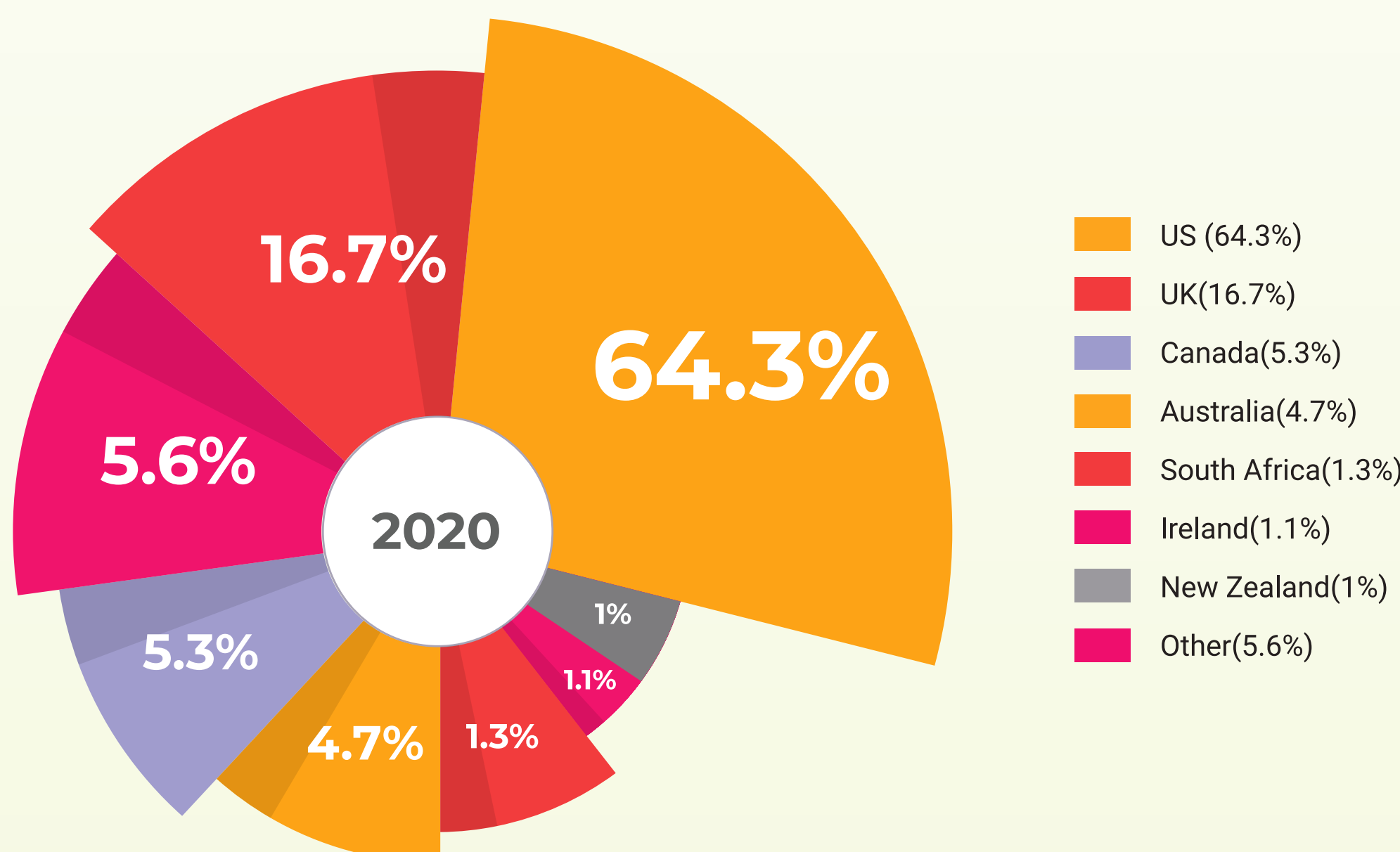


# ENGLISH SCHOOL MATE

01

## Background



- Above pie chart showing the native English speakers that live worldwide
- It is clear that English is the most important language among other languages.
- “English School Mate” is a system with four main functions, that each function works to achieve a common goal of improving English language in Sri Lankan rural area students.

02

## Literature

Application Features	Dulingo[2]	Memrise[3]	BBC Learning[4] English	Hello English[5]	English School Mate
Vocabulary Improvement Game	✓	✓	✗	✓	✓
English Writing	✗	✓	✓	✗	✓
Spoken English	✗	✗	✗	✗	✓
Activity Prediction	✗	✗	✓	✗	✓

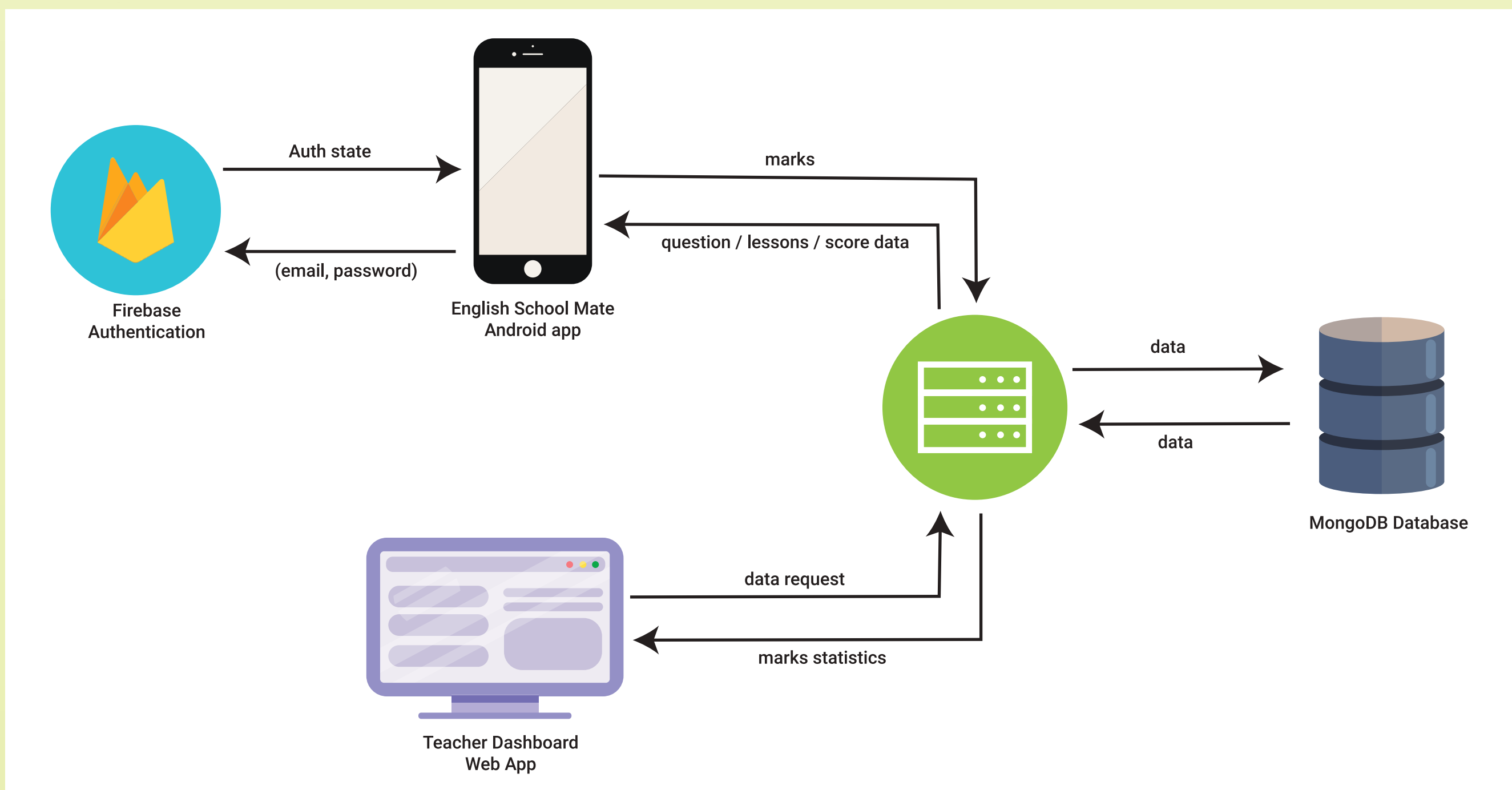
04

## Research Objectives

- Plan and develop the English vocabulary improvement game and brain improvement game to improve students’ English knowledge.
- Design and develop an English writing module
- Design and develop a spoken English module.
- To develop a cost effective solution.

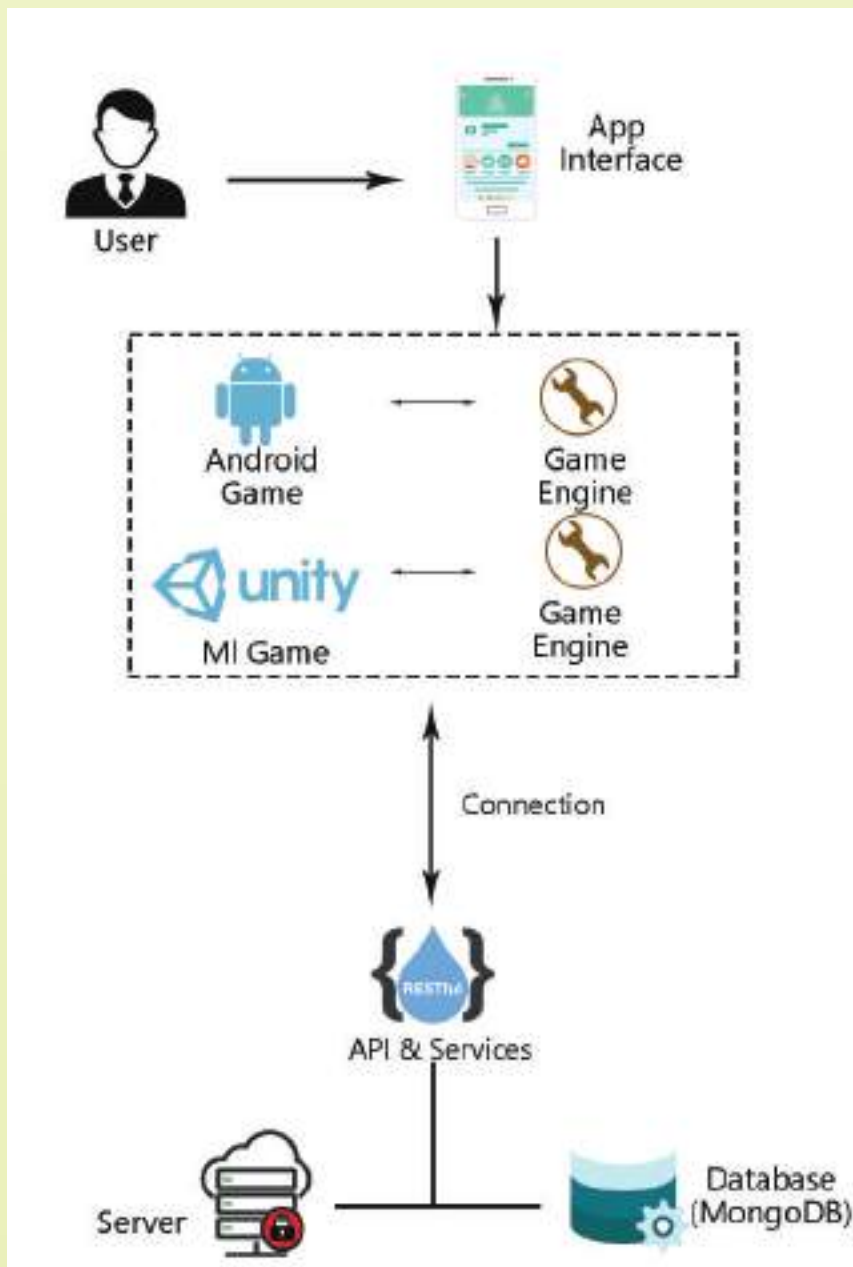
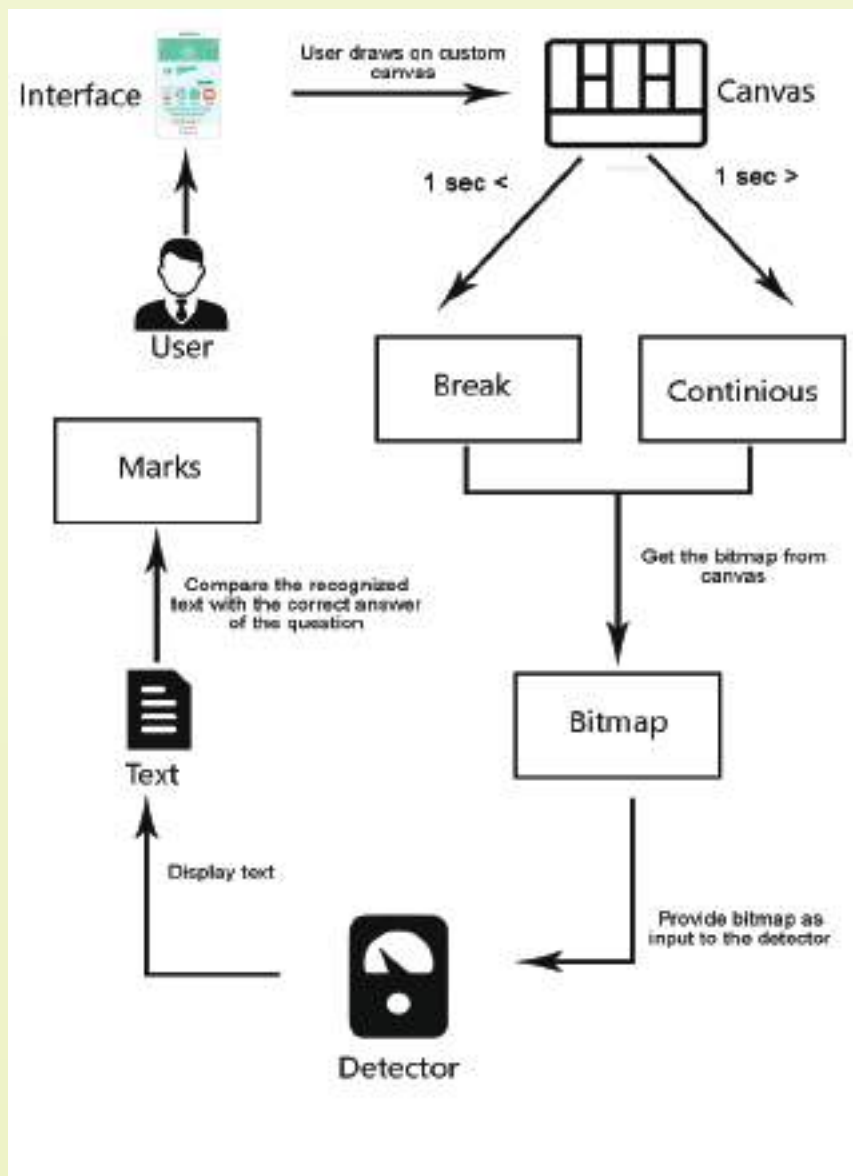
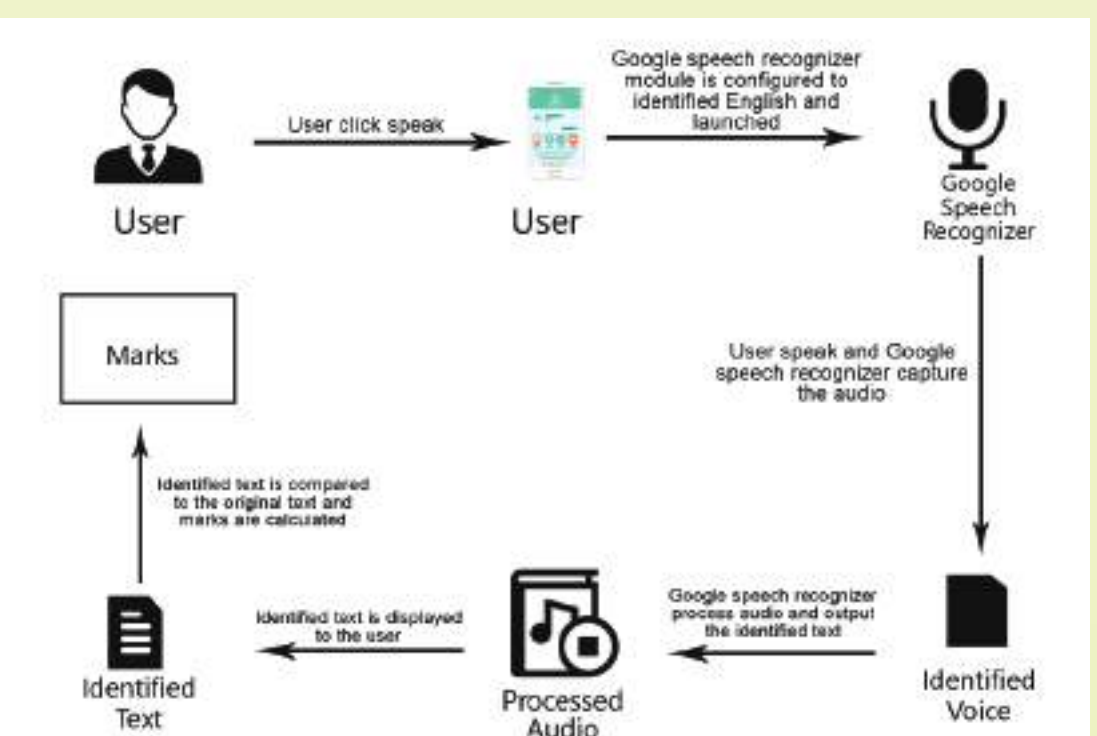
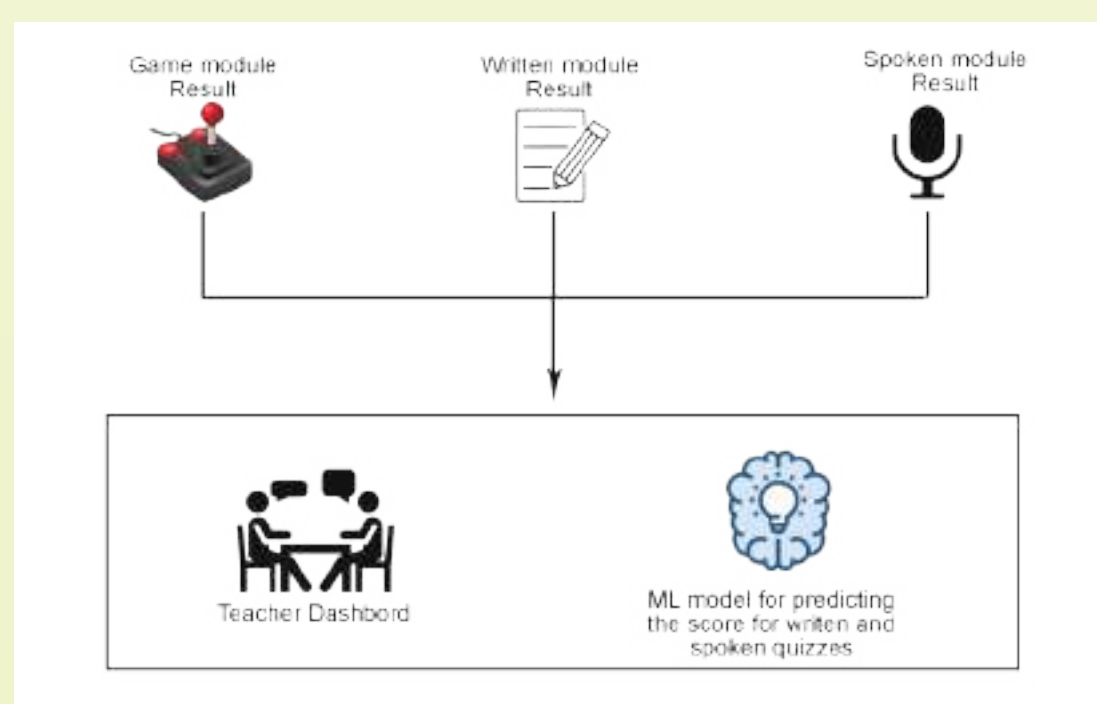
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## System Diagram



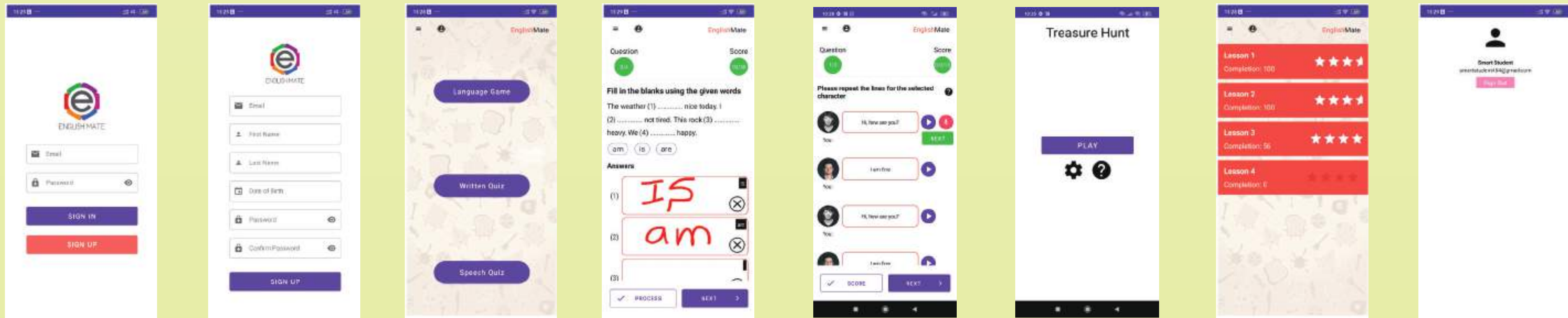
06

## Methodology



07

## Results



08

## Conclusion

- The overall objective of this research is to develop an integrated hybrid solution to English language learning application for the students of Sri Lanka to overcome their difficulties of learning the English language in their secondary school education. This also provides a solution for the mentor to analyze individual performances of students individually along with a prediction function to check how many marks a student can obtain before doing the quiz. With this, the mentor can get an idea about the status of the student.

09

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