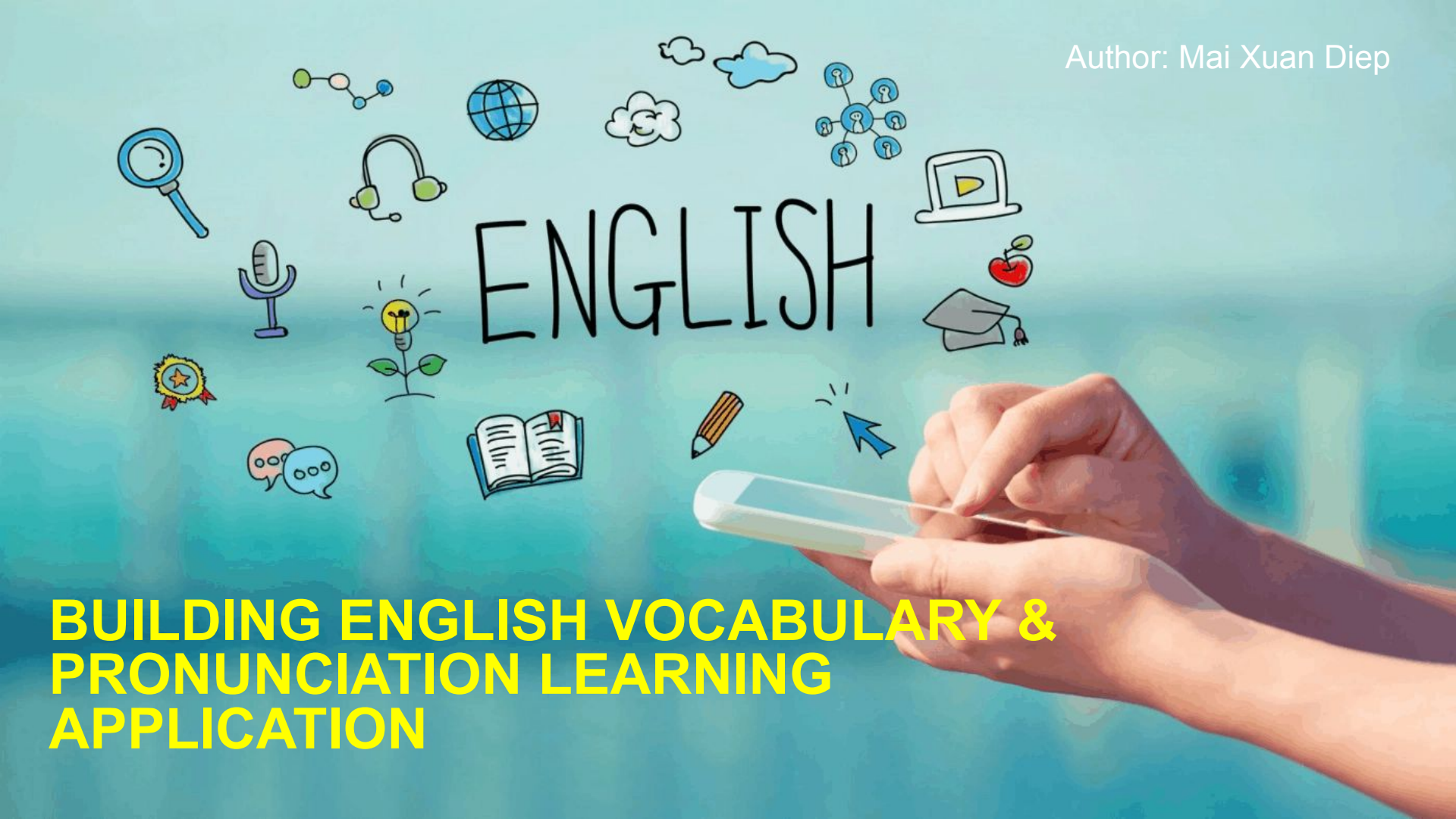
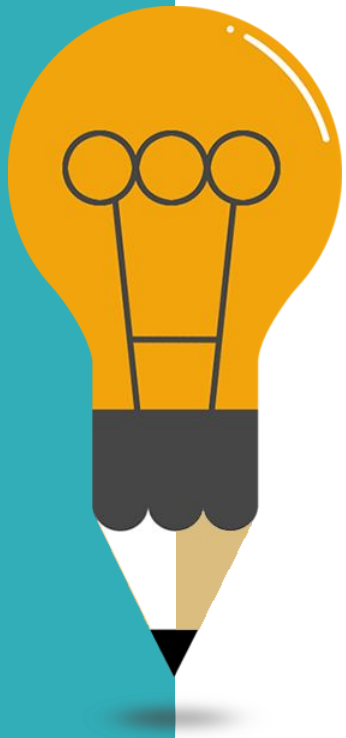
Author: Mai Xuan Diep



BUILDING ENGLISH VOCABULARY & PRONUNCIATION LEARNING APPLICATION

CONTENTS



1. Overview
2. Target Users
3. Actors
4. Business Process
5. Development Plan
6. Features List
7. Technologies
8. Issue

1. OVERVIEW

What is this project about?

This project builds

An “English Vocabulary & Pronunciation Learning System”.

The system can help people learn vocabulary with topics, take a lot of tests.

The system allows people to check their pronunciation.

Vietnamese

Children

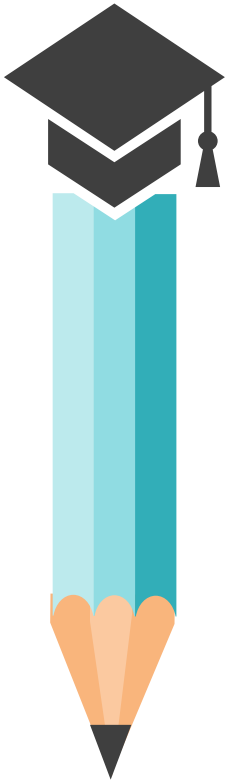
2. TARGET USERS

The people who want to improve English vocabulary and pronunciation.

3. ACTORS

Admin

User



4. DEVELOPMENT PLAN

01/09/2020 - 20/09/2020

Research technologies, design Database 01

21/09/2020 - 18/10/2020

Develop API for system 02

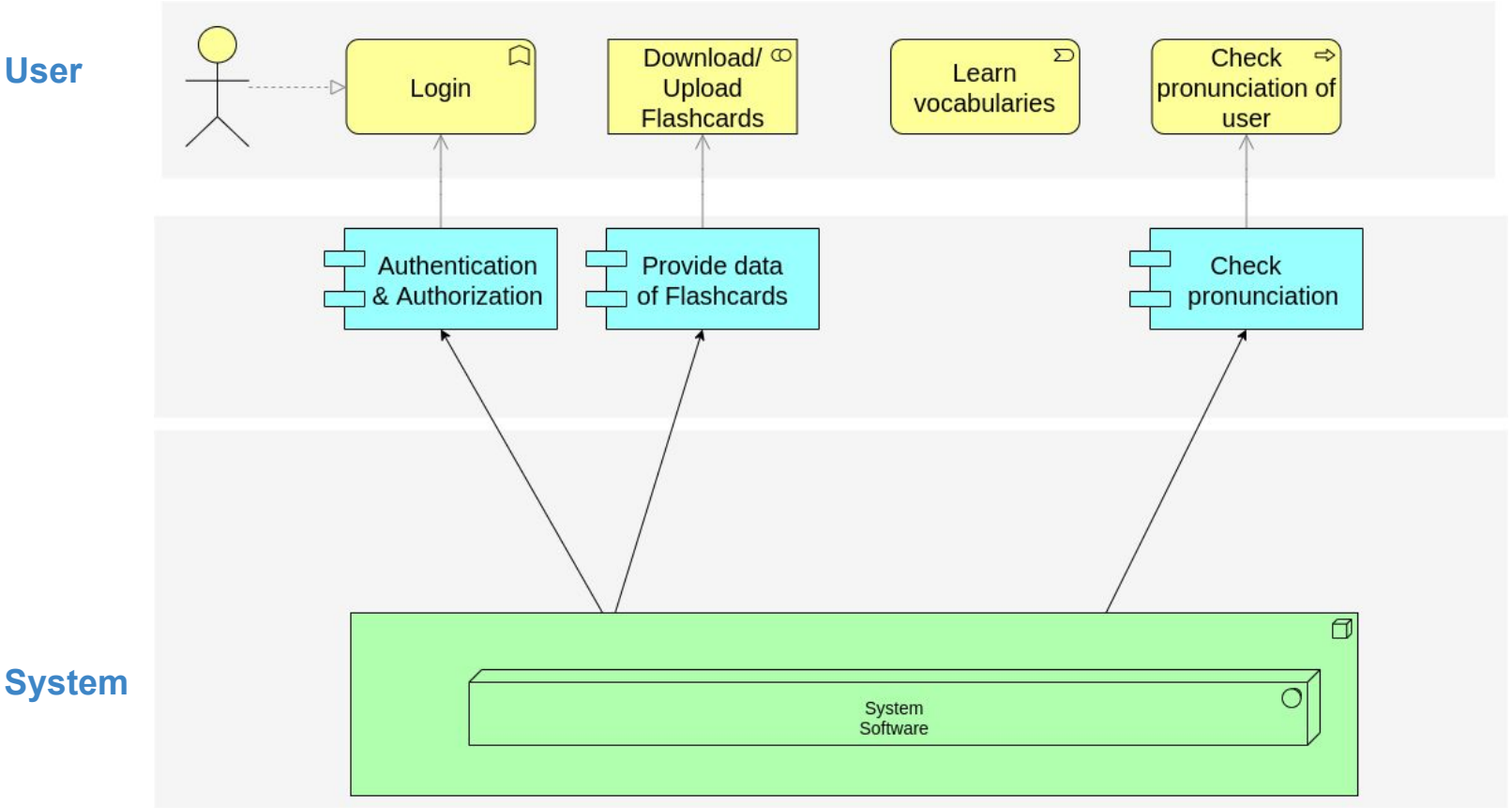
19/10/2020 - 21/11/2020

Develop iOS application for user 03

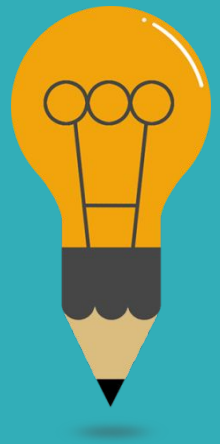
22/11/2020 - 30/11/2020

Test functions of system, deploy system 04

5. BUSINESS PROCESS



6. FEATURES LIST



WEB API

- Authenticate users
- CRUD Flashcards
- Check Pronunciation

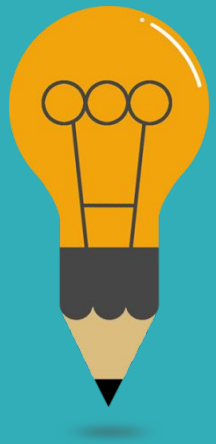
ADMIN WEBSITE

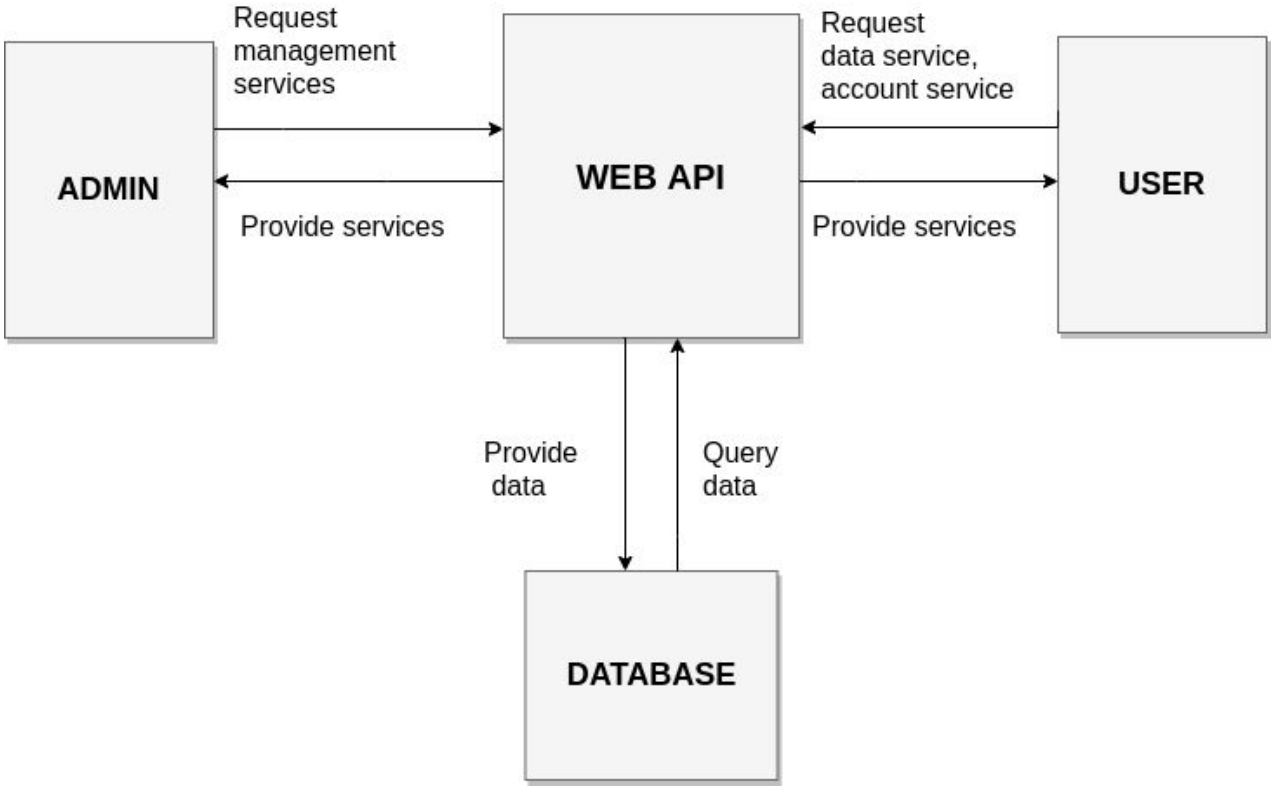
- Login/Logout
- CRUD Flashcards

iOS APP

- Login/Logout
- Download/Update Data
- Learn vocabularies
  - Show meaning
  - Check pronunciation
- Take Tests

7. SYSTEM ARCHITECT





8. TECHNOLOGIES

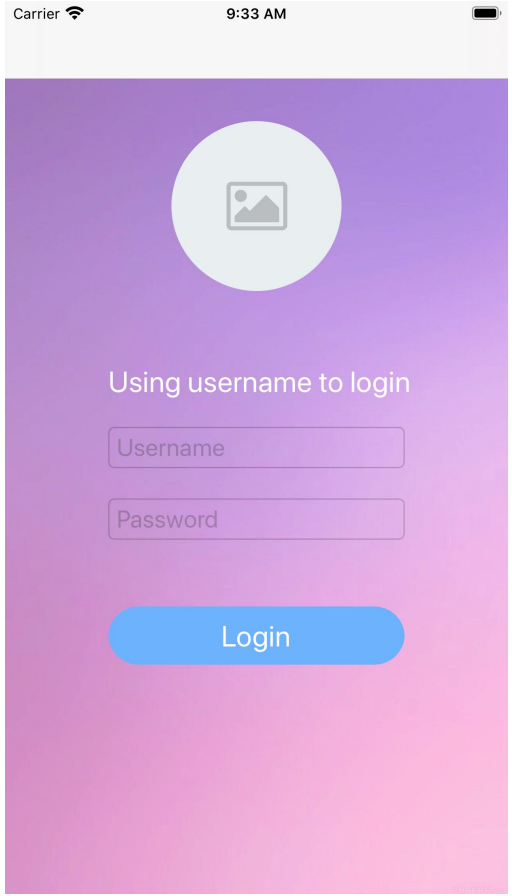
9. ISSUES

01 It is a simple application.

02 What is the difference between my application and other apps in the market?

Thank you!

Any Question?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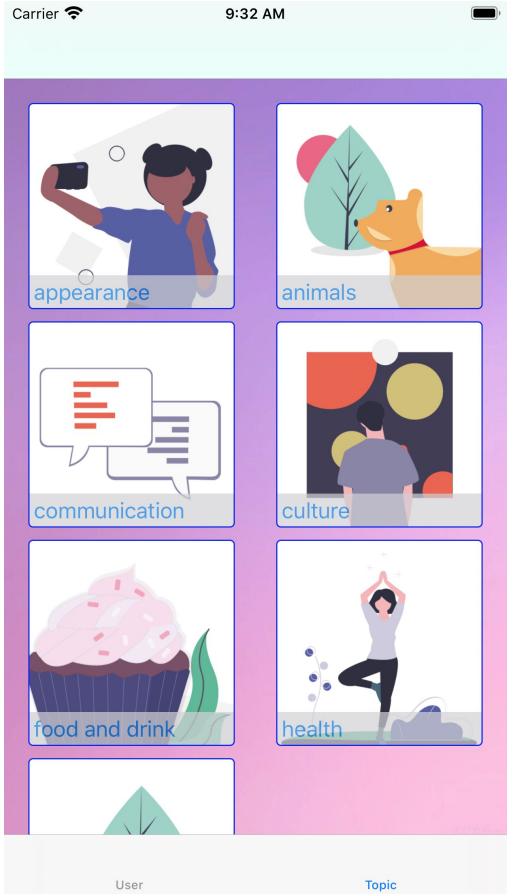
Username
Password
Login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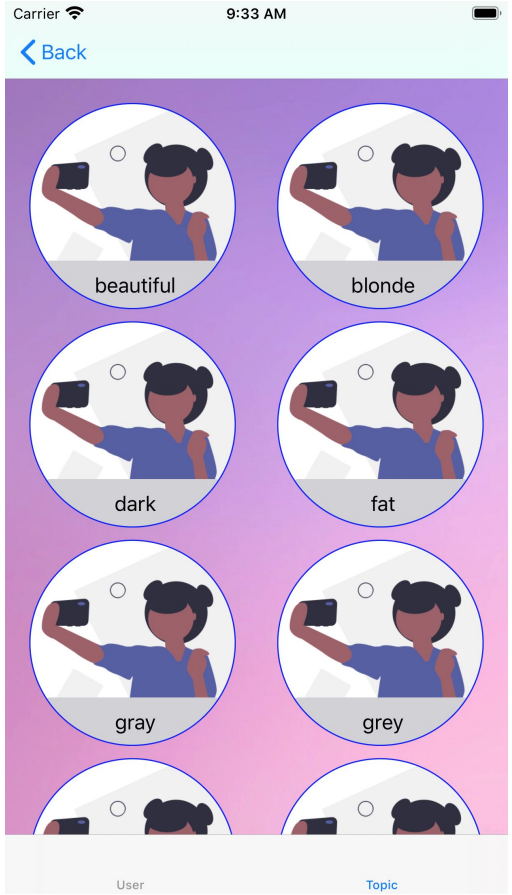
communication
culture
food and drink
health
User
Topic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beautiful
blonde
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fat
gray
grey
User
Topic