

ABC PRO

A self-based learning application of English language For non-English speakers

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INTRODUCTION

This project idea was instantiated by the developers to solve the problem of weakness in English among students of various departments in Saudi Arabia universities.

The developers believe that most students are becoming more responsible, more attracted towards learning when they become university students, learning English language especially.

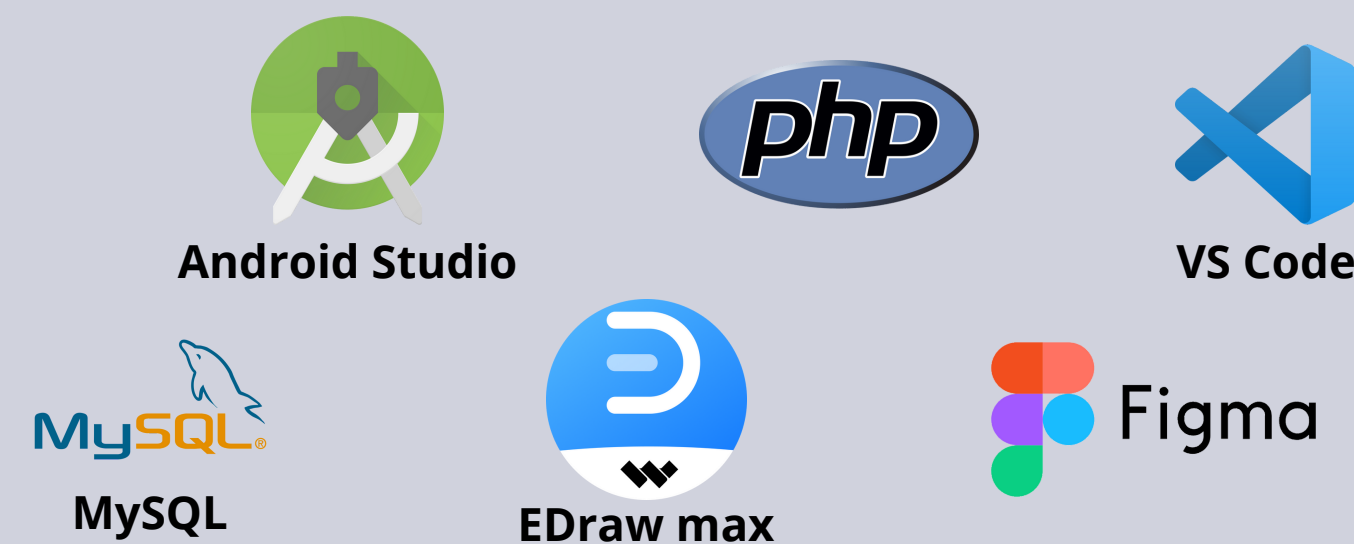
Nearly all sciences has resources written or translated to English, unlike other languages that lack some depending on the origin of that science.

We really hope that the application achieves its objectives and get more people to get benefit from using it.

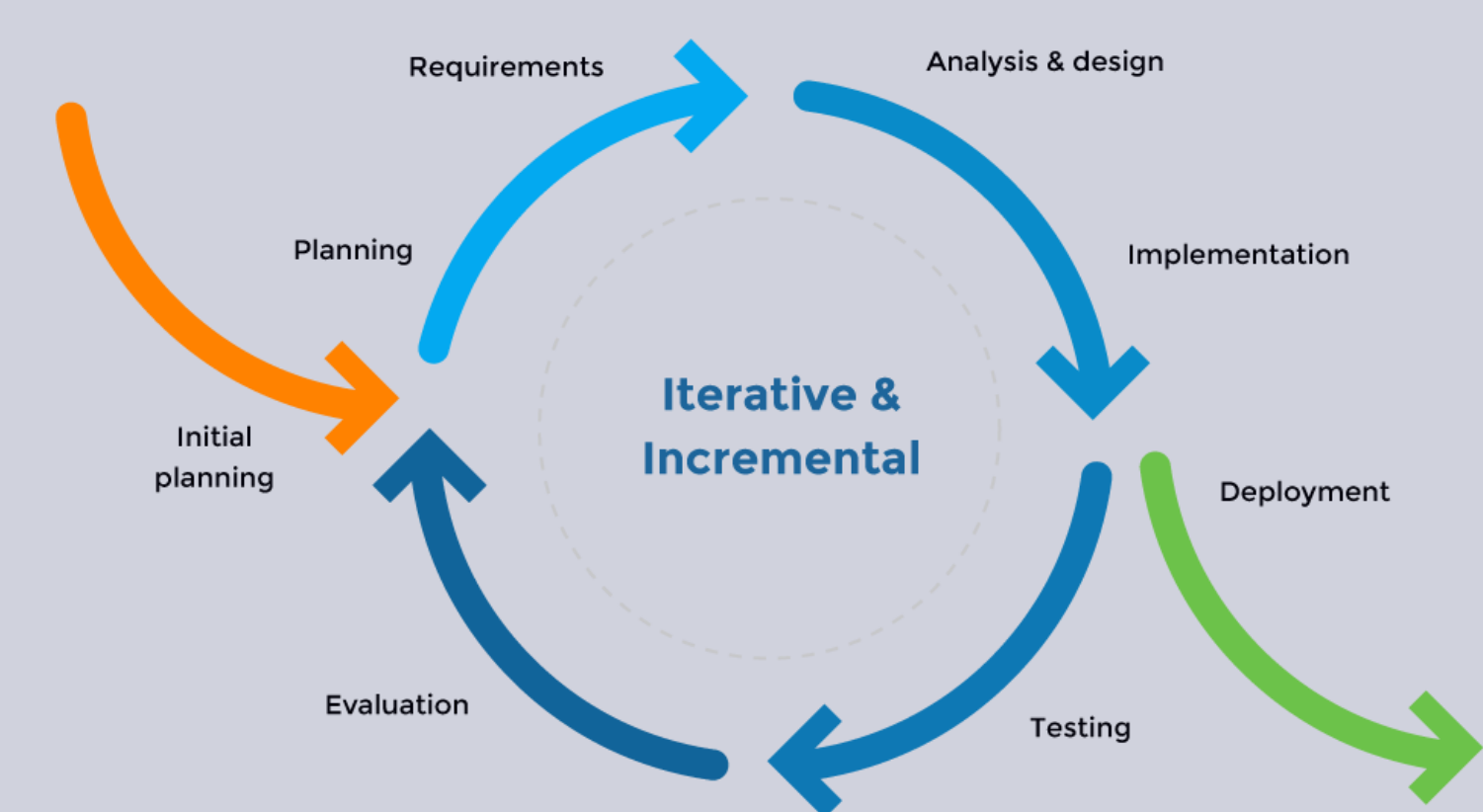
PROBLEM

A lot of students don't realize the importance of learning English until they become university students, that's when they study every course in English, communicate in English with most of their instructors, and most importantly taking and solving exams in English language, then when they realize its importance, they do not know where and how to start learning it.

TOOLS

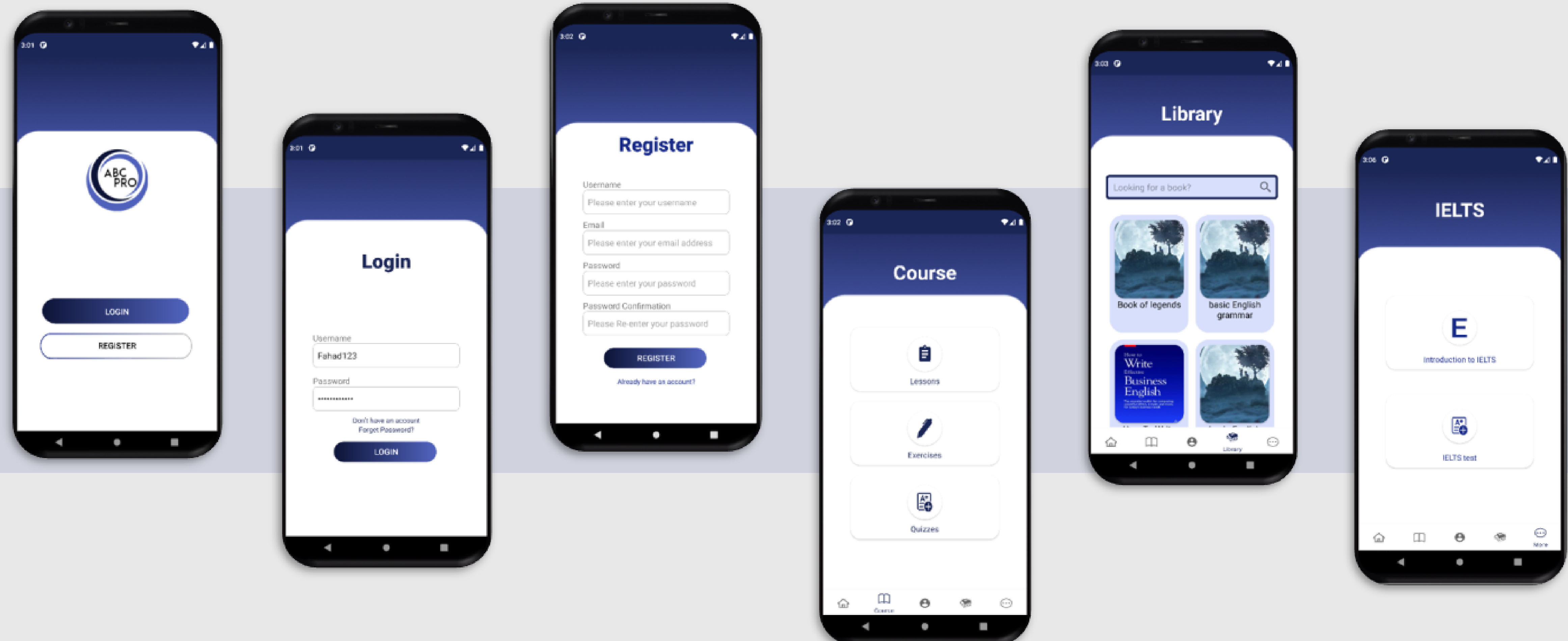


METHODOLOGY



To develop ABCPro we chose the incremental model, mainly because our major requirements (functional and non-functional requirements) have been defined clearly, but still, there is a need to make some changes over time in some of the details which could affect some of the requirements, then no need to plan again and remake them.

INTERFACES



CONCLUSION

The idea of ABCPro was targeting university students mainly, but through the developing process it was clear to us that ABCPro could be used in many ways:

- As self-learning application for English language, the application can be published online and users can have access to the content and study by themselves.
- As a platform that can be used by educational facilities, they can hire some instructors to manage the learning materials for them and the application can be accessed by the students.

FUTURE WORK

We are willing to develop ABCPro and improve it in many aspects.

Some of our future plans for ABCPro:

- Code optimization for better UX.
- Develop an IOS version.
- Enhance application efficiency.
- Add study plans for IELTS test.
- Add Live lessons feature.
- Add Video calls with English instructor.
- Personalized Questions in exercises and quizzes, depending on user/student level in each skill.
- Allow users/students to interact with each other

REFERENCES



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