

PROJECT REPORT

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1.INTRODUCTION

1.1 Overview

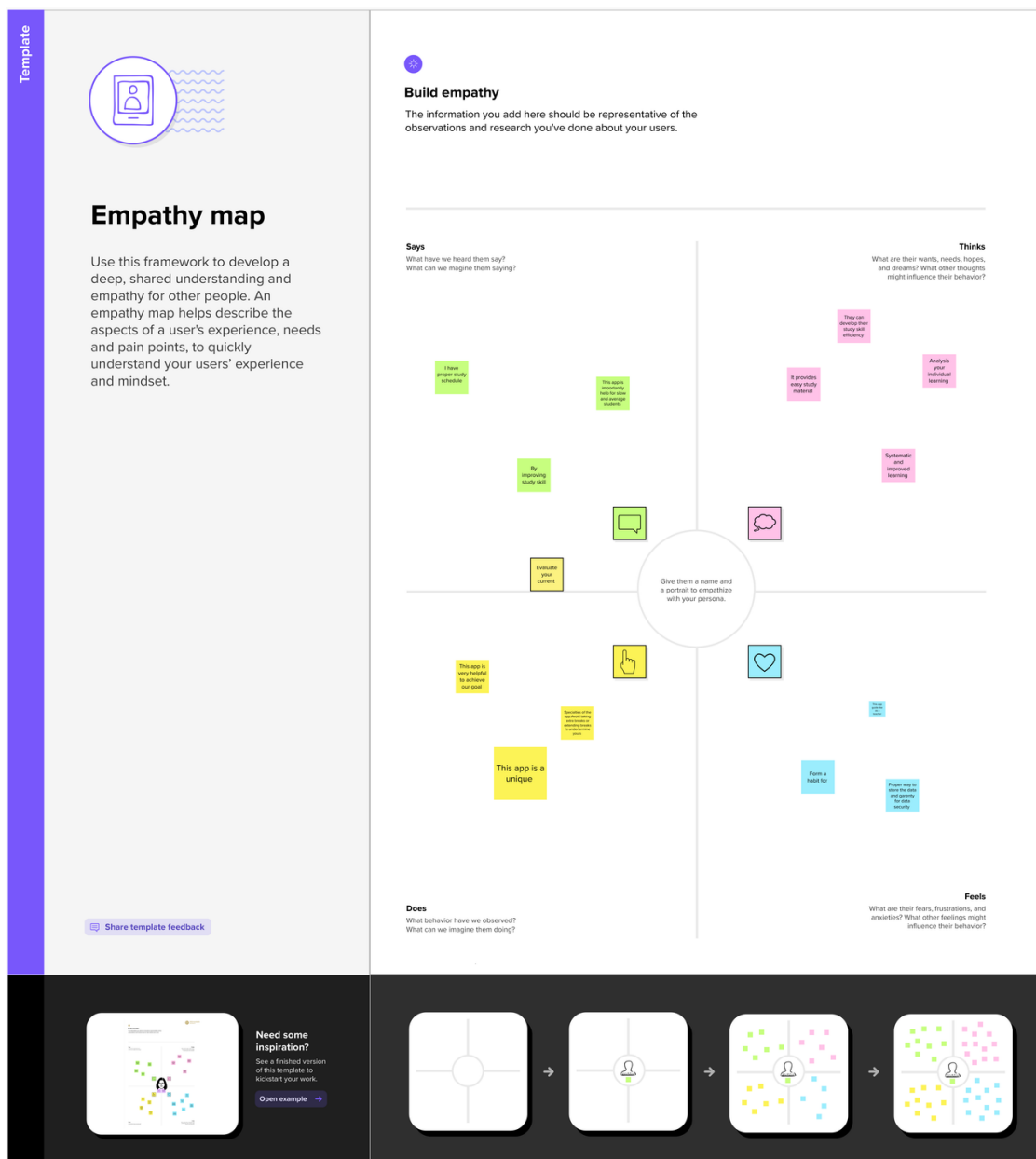
Owl is an educational app that provides courses for people who want to explore and learn new skills in design, art, architecture and fashion. The owl brand uses bold color, shape and typography to express its brand attributes; energy, daring, and fun.

1.2 Purpose

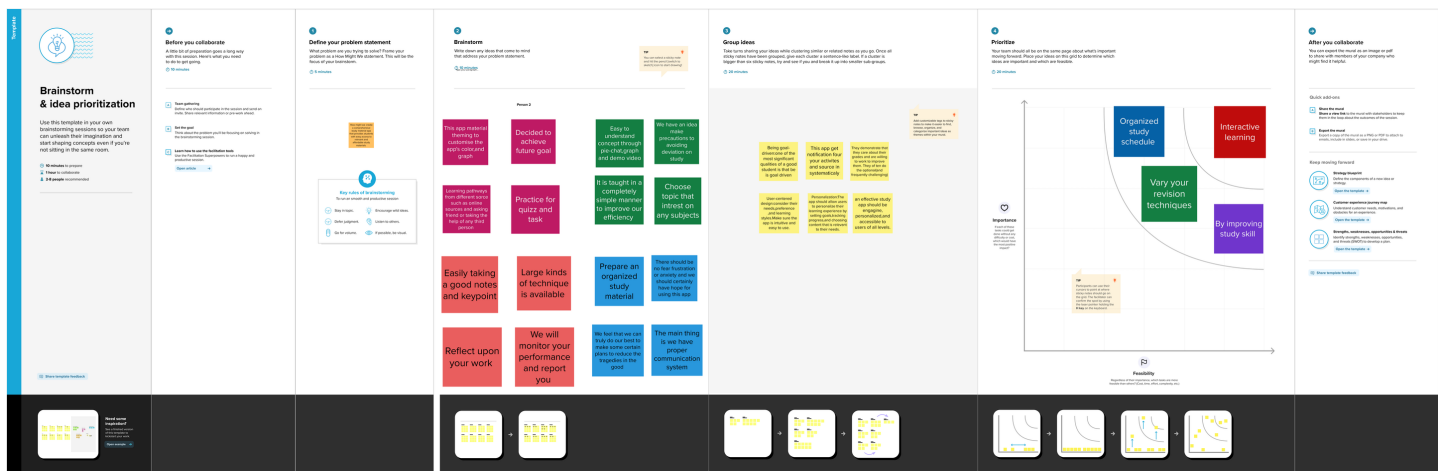
This additional application aims to help the students in their academics by providing them their required study materials which are uploaded the staffs itself so that no need for students to spend their valuable time for searching the study materials online.

2.Problem Definition & Design Thinking

2.1 Empathy Map



2.2 Ideation & Brainstorming map



3.Result Register page

3:08 📶 4G LTE 19 84%

Register

[Register](#)


Have an account?

[Log in](#)

Login page

3:09

84%



Login

Username

Password


Login

Register

Forget password?


Main page

Study Material




Arts & Craft

The Basics of Woodturning



Painting

An introduction to oil painting



Book page



4.Advantages

- 1.convenient Accesibility
- 2.Permanent source of Education
- 3.Improved Customer engagement
- 4.interactive learning
- 5.Cost Effectiveness
- 6.Systematic and Improved learning Ability

4.Disadvantages

- 1.Unexpected Software and Hardware issue
- 2.No physical interaction
- 3.No Direct Response
- 4.Restricted feedback

5.Application

Educational institutions such as, schools, colleges, and universities can use the app to create interactive study material for their students. The app include various features such as interactive quizzes, video tutorials and study guides and different modules.

6.Conclusion

This app ensures that students are able to access their required study materials which are essential for their academics and also improves the communication between the students and teaches in online mode.

7.Future Scope

With digitalized india initiatives, many educational industries are getting updated with the latest online courses. Now a days it's been easy to learn with online courses where ever you are you can access the online course and learn new things in this competitive market. An Application like Udemy, Byjus, TED, NCERT etc.

SourceCode

AndroidManifest.xml

<https://github.com/Esakkiindhra/owl-md-study-app/blob/main/app/src/main/AndroidManifest.xml>

Color.kt

<https://github.com/Esakkiindhra/owl-md-study-app/blob/main/app/src/main/java/com/example/owlapplication/ui/theme/Color.kt>

Shape.kt

<https://github.com/Esakkiindhra/owl-md-study-app/blob/main/app/src/main/java/com/example/owlapplication/ui/theme/Shape.kt>

Theme.kt

<https://github.com/Esakkiindhra/owl-md-study-app/blob/main/app/src/main/java/com/example/owlapplication/ui/theme/Theme.kt>

Type.kt

<https://github.com/Esakkiindhra/owl-md-study-app/blob/main/app/src/main/java/com/example/owlapplication/ui/theme/Type.kt>

Loginactivity.kt

<https://github.com/Esakkiindhra/owl-md-study-app/blob/main/app/src/main/java/com/example/owlapplication/LoginActivity.kt>

Mainactivity.kt

<https://github.com/Esakkiindhra/owl-md-study-app/blob/main/app/src/main/java/com/example/owlapplication/MainActivity.kt>

Mainactivity2.kt

<https://github.com/Esakkiindhra/owl-md-study-app/blob/main/app/src/main/java/com/example/owlapplication/MainActivity2.kt>

Mainactivity3.kt

<https://github.com/Esakkiindhra/owl-md-study-app/blob/main/app/src/main/java/com/example/owlapplication/MainActivity3.kt>

MainActivity4.kt

<https://github.com/Esakkiindhra/owl-md-study-app/blob/main/app/src/main/java/com/example/owlapplication/MainActivity4.kt>

MainActivity5.kt

<https://github.com/Esakkiindhra/owl-md-study-app/blob/main/app/src/main/java/com/example/owlapplication/MainActivity5.kt>

Registeractivity.kt

<https://github.com/Esakkiindhra/owl-md-study-app/blob/main/app/src/main/java/com/example/owlapplication/RegisterActivity.kt>

User.kt

<https://github.com/Esakkiindhra/owl-md-study-app/blob/main/app/src/main/java/com/example/owlapplication/User.kt>

UserDao.kt

<https://github.com/Esakkiindhra/owl-md-study-app/blob/main/app/src/main/java/com/example/owlapplication/UserDao.kt>

Userdatabase.kt

<https://github.com/Esakkiindhra/owl-md-study-app/blob/main/app/src/main/java/com/example/owlapplication/UserDatabase.kt>

UserdatabaseHelper.kt

<https://github.com/Esakkiindhra/owl-md-study-app/blob/main/app/src/main/java/com/example/owlapplication/UserDatabaseHelper.kt>