



TUS

**Technological University of the Shannon:
Midlands Midwest**

Ollscoil Teicneolaíochta na Sionainne:
Lár Tíre Iarthar Láir

Design Document – Mentor Link
B.SC Hons in Interactive Digital Media
Final Year Project Design Document
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Introduction

“WHEN THE STUDENT IS READY THE TEACHER WILL APPEAR. WHEN THE STUDENT IS TRULY READY... THE TEACHER WILL DISAPPEAR.”

TAO TE CHING

Mentor Link is my final year project that aims to connect mentors with mentees during their academic and personal development journey. The app will use geolocation to locate mentors in the mentee's location and pair them up based on the data provided by both users. The app will also use a pairing algorithm to ensure that each pairing is relevant and effective. The pairing process is streamlined and efficient, enabling quick matching of mentors and mentees. The app will collect data from both mentors and mentees to ensure that the pairing is based on relevant information. The app will also provide micro-training and coaching to help mentees improve their skills and knowledge. Sounds like a great idea!

In this document, I will cover the following elements:

- 1) Moodboard
- 2) Brand logo
- 3) Interface design for both web and mobile applications
- 4) User experience
- 5) Personas
- 6) Colour scheme
- 7) Technologies
- 8) Fonts

And furthermore, will go over the progress review of the project.

Moodboard

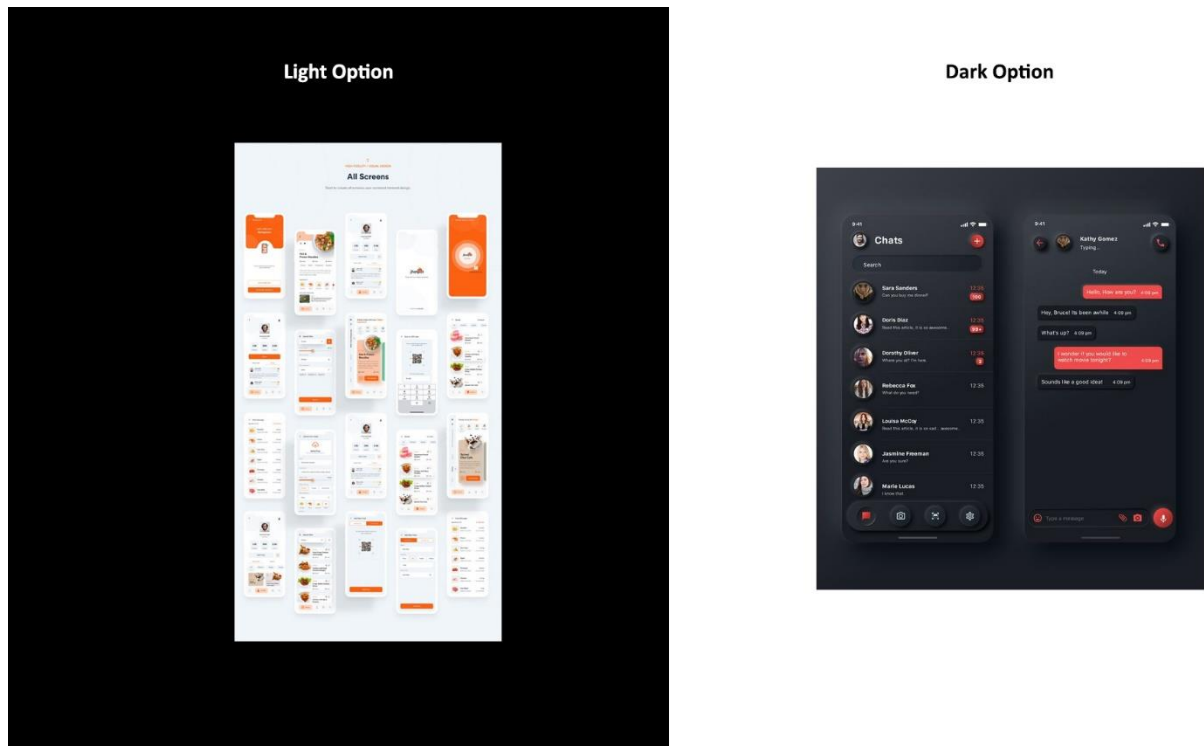


Figure 1MoodBoard MentorLink UI

Moodboard is to demonstrate the colors, layouting and placement of the items. Not necessarily the content itself.

Persona (a single persona of the primary user)

PERSONA: Emily Dickinson

NAME

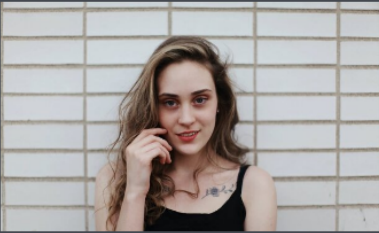
Emily Dickinson

MARKET SIZE

60 %

TYPE

Artisan



Goals

- Graduate first class honors
- Get a tech job
- Get a remote job and move to bali

Background

- Completed high school with good grades
- Interested in arts, media and psychology
- Want to persue independent career in various countries

Demographic

Female

20 years

Limerick

Single

Student

20000

Motivations

- Travel the world
- Explore different cultures
- Document and journal the global perspectives
- Have a remote job independent of employers

Frustrations

- Complicated university life
- Want's to travel more
- Rigid learning environment
- Unplanned and disorganized

Skills

Graphic Design

0255075100

Coffee Making

0255075100

Programming

0255075100

Technology

Figure 2MentorLink Persona 1

Visual Elements

(Colour scheme, typography, icons, Logo)

Color Scheme:

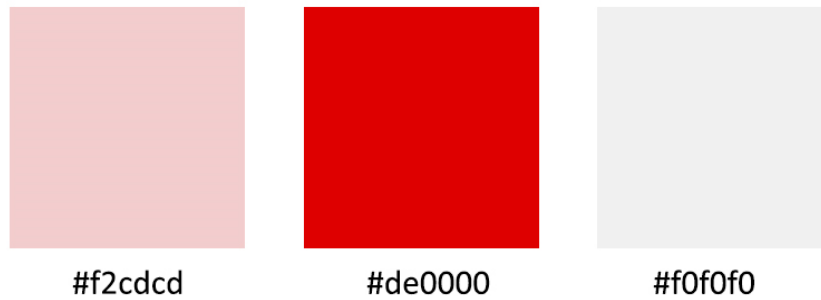


Figure 3MentorLink Color Scheme

Typography:

HELVETICA – HEADING

Helvetica – Paragraph

Helvetica - Caption

Icons:

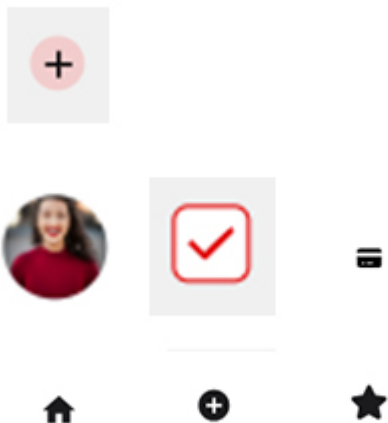


Figure 4Icons

Logo:

MENTORLINK

WebSite WireFrames:

In mentorLink scenario, the website is not a desktop version of the app, but rather an introduction to MentorLink. Here’s the UI

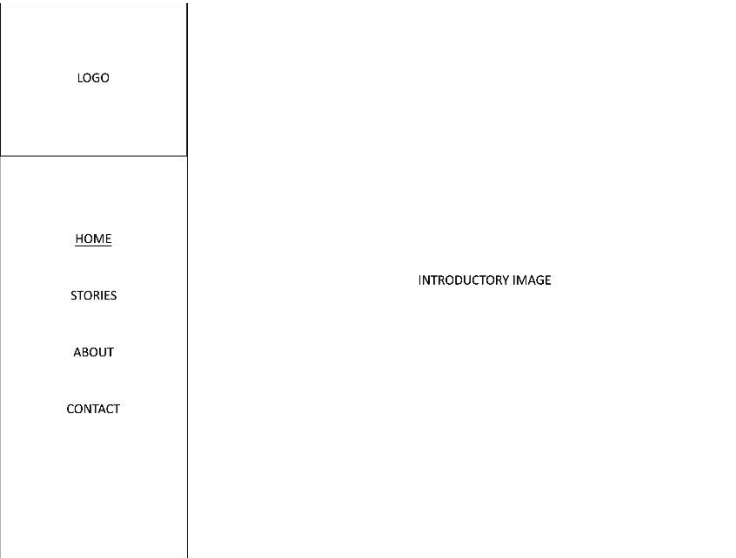


Figure 5 HomePage

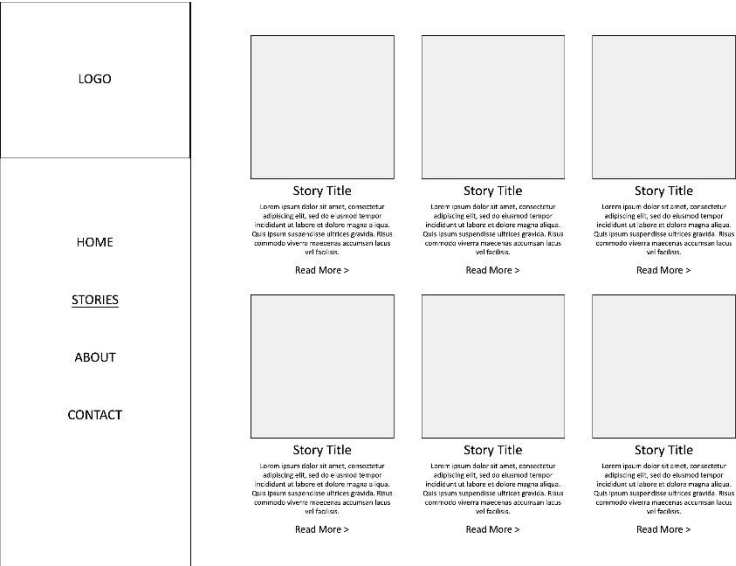


Figure 6 Success Stories

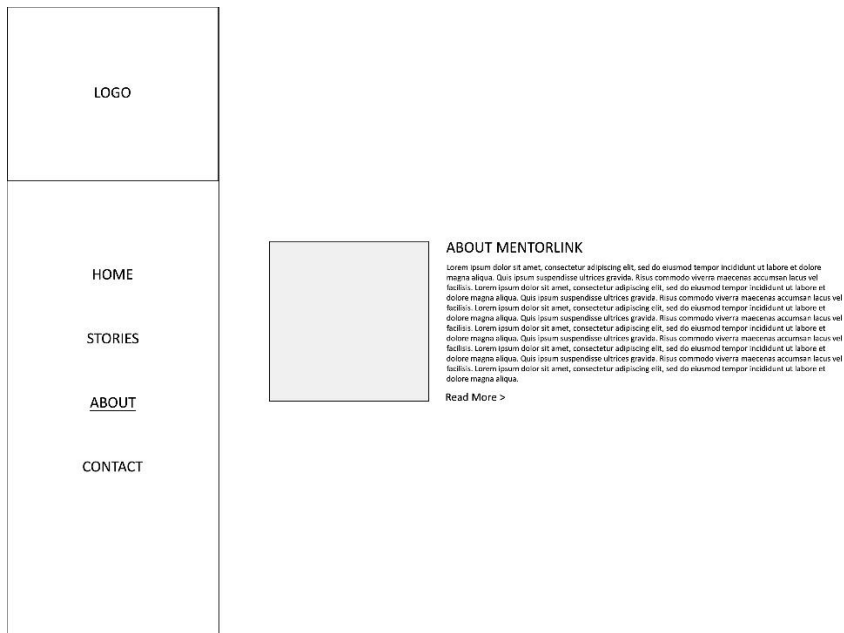


Figure 7 About Page with link to MentorLink

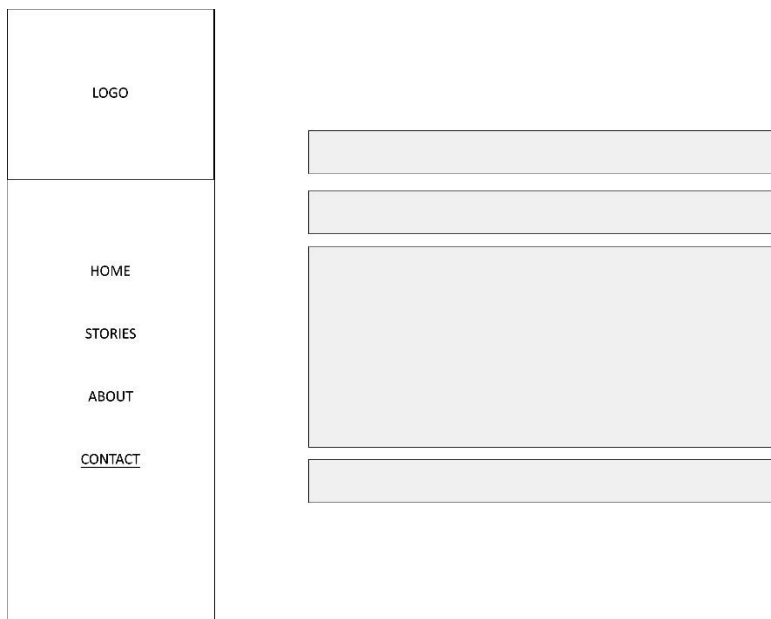


Figure 8 Contact Page

WebSite Navigation:

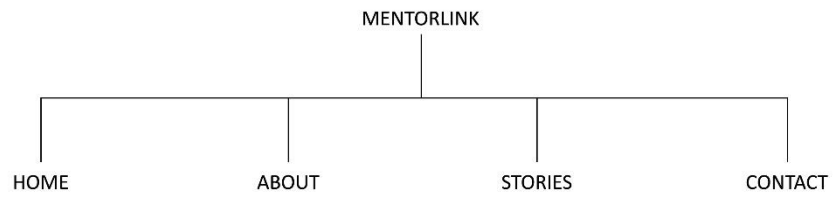


Figure 9 Navigation of Website Pages

APP UI:

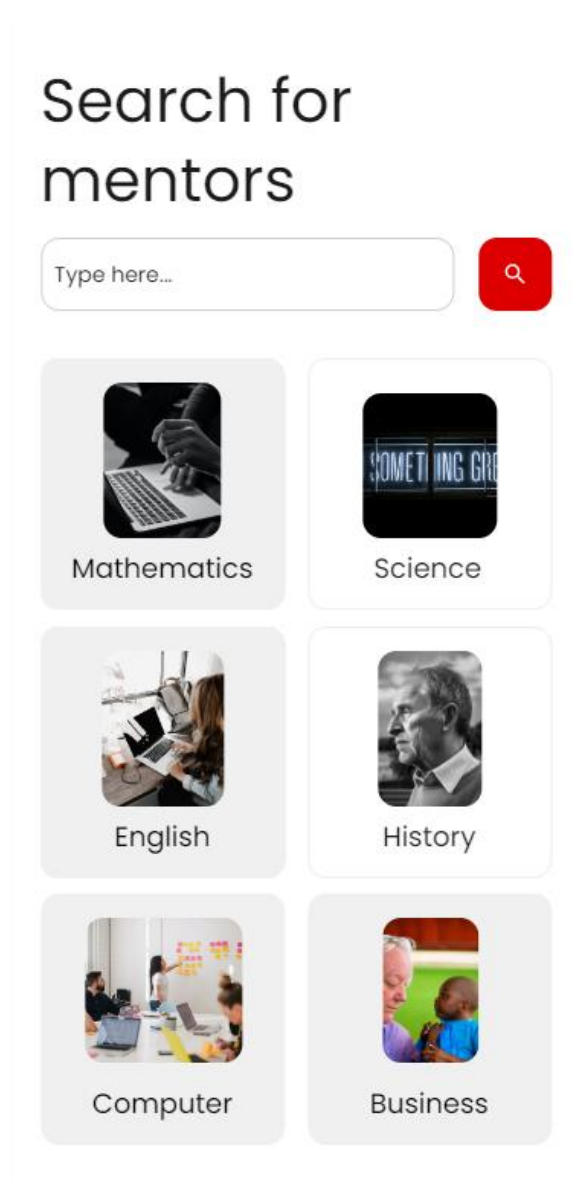


Figure 10 Search and Homepage

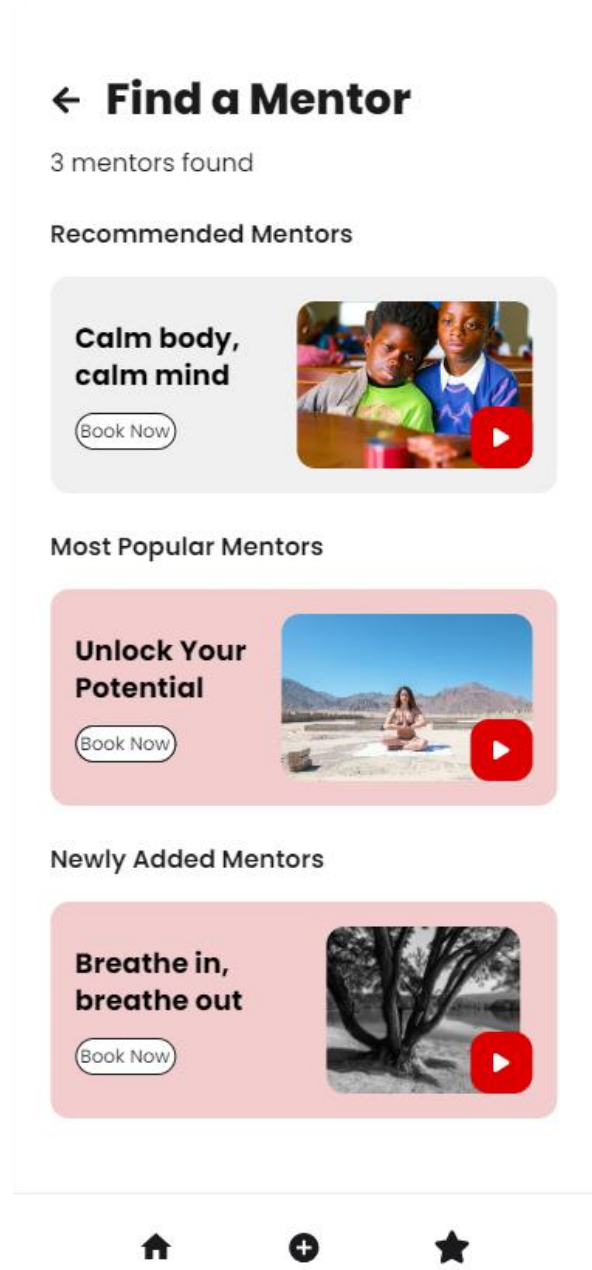


Figure 11 Search Result



Find a Mentor



Today, I have:

- Scheduled a session with a mentor ☒
- Reviewed mentor profiles ☒
- Bookmarked a mentor ☒
- Paid for a mentor session ☒
- Explored mentor recommendations ☒
- Updated my academic goals ☒
- Add new mentor search ☐



Figure 14CheckList

Technologies for the project:

Website:

- 1) WordPress
- 2) Elementor
- 3) Contact7 Plugin
- 4) Adobe XD, Sketch, or Figma
- 5) CSS
- 6) Photoshop

APP:

- 1) Android Studio – IDE
- 2) Flutter – Framework
- 3) Android's Location APIs and iOS's Core Location framework
- 4) Firebase Authentication OR OAuth
- 5) MySQL
- 6) For Android- Firebase Cloud Messaging| iOS- Apple's Push Notification Service (APNs)
- 7) Node.js
- 8) Adobe XD, Sketch, or Figma
- 9) Espresso for Android and XCTest for iOS – Testing
- 10) secure data transmission (HTTPS)
- 11) Google Play Store for Android and the Apple App Store for ios

Progress and conclusions:

I have taken a great step towards creating an app that connects mentors to mentees. There are several technologies available that can help I achieve this goal. Some of the best mentoring software that can be used to connect mentors and mentees include Qooper, MentorcliQ, Together Software, and MentorEase. These software systems offer a range of features such as templates, automation, analytics, and robust matching and tracking features that can help facilitate effective mentorship.

In addition to researching the available technologies, it's also important to talk to people who have experience in this field. This can help I gain valuable insights into the challenges and opportunities that come with creating such an app. I can talk to mentors, mentees, and other professionals who have experience in this area to get a better understanding of what works and what doesn't.

When creating an app that connects mentors to mentees, it's important to keep in mind the needs of both parties. The app should be user-friendly and easy to navigate, with features that cater to the specific needs of mentors and mentees. It should also be scalable and customizable to meet the unique requirements of different organizations.

In conclusion, creating an app that connects mentors to mentees requires careful planning and research. By leveraging the available technologies and talking to people with experience in this field, I can create an app that is effective, user-friendly, and scalable.