ZENYU

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CSCI 499
9/16/20

2

Product Definition

Vision

To give the individual a mental break

Target Audience

- Experiencing emotional overwhelm
- Prefer private reflection and/or don't want to verbally express themselves
- Age groups: children, teenagers, and adults

User Problem

- Coping with overwhelming emotions
- Identifying and processing negative thoughts and behaviors
- Expressing self in a comfortable and healthy manner

Strategy

- Browser-based web app
- Provide therapeutic exercises/prompts
- Keep track of mood
- Enable private reflection
- Offer safe boundaries and guidance

Goals

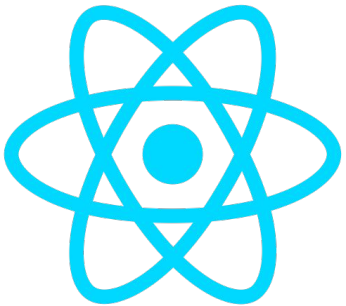
- Functional product
- Provide a user-friendly application
- Simple, consistent, and visually appealing design
- Compatibility: successfully test on multiple platforms

8

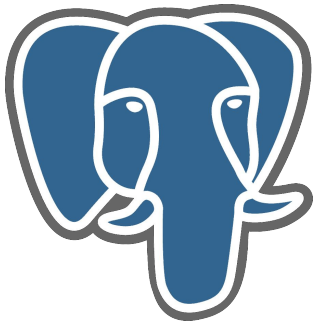
Project Details

Tech Stack

Client Side



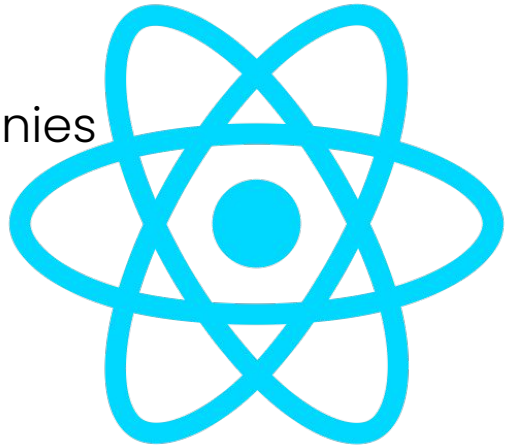
Server Side



Other

Why React

- Team has experience
- Popular framework used by many companies
- Readily available documentation
- Beginner friendly

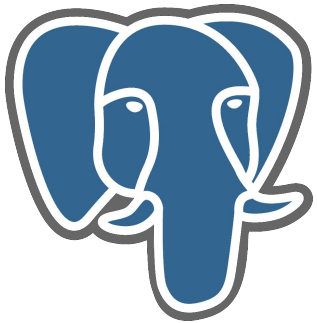


Why C#/ASP.NET CORE

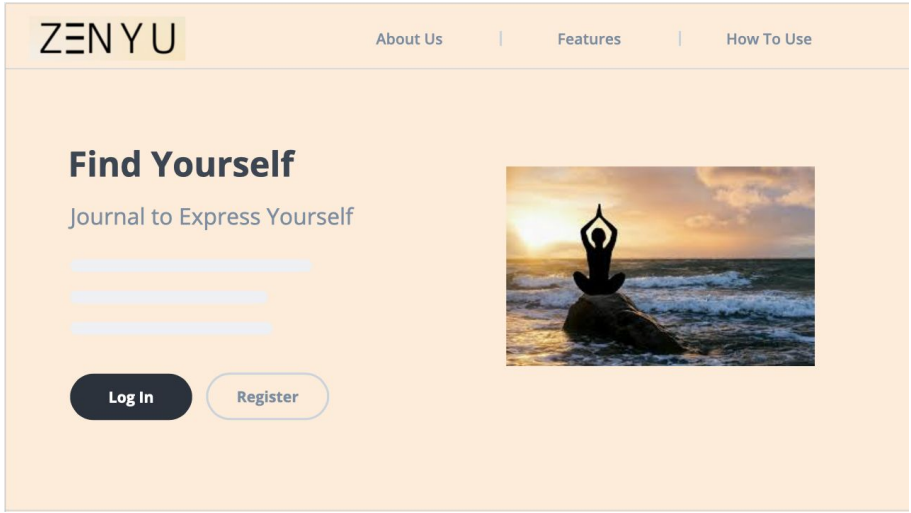
- ASP.NET CORE supports RESTful services using controllers
- Allows scaffolding from DB entity
- Good debugging in Visual Studio IDE
- Less prone to type errors

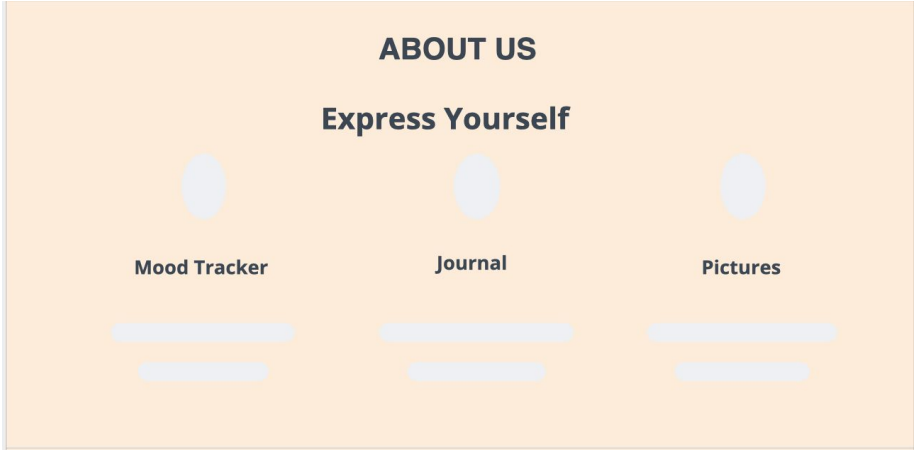
Why PostgreSQL

- Entities in DB have relationships with each other
- Data is structured so we do not need, NoSQL
- Can always expect certain data from a given entity
- Reduced redundancy

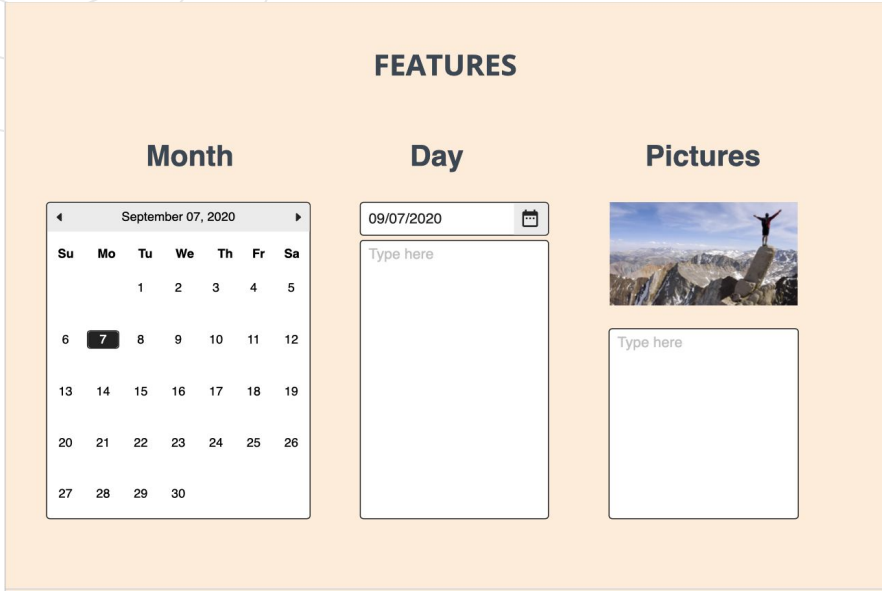


Mock Ui


ZENYU
About Us
Features
How To Use
Find Yourself
Journal to Express Yourself
Log In
Register


ABOUT US
Express Yourself
Mood Tracker
Journal
Pictures

Mock Ui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Month
Day
Pictures
September 07, 2020
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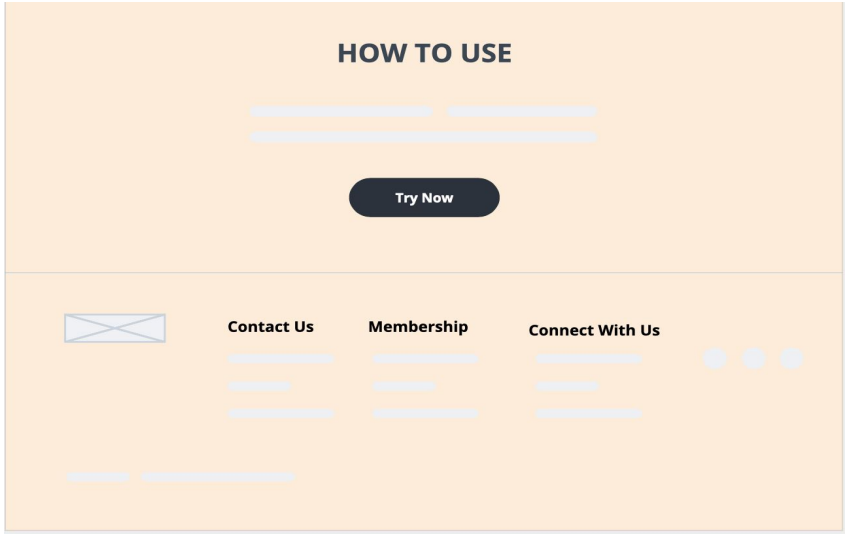
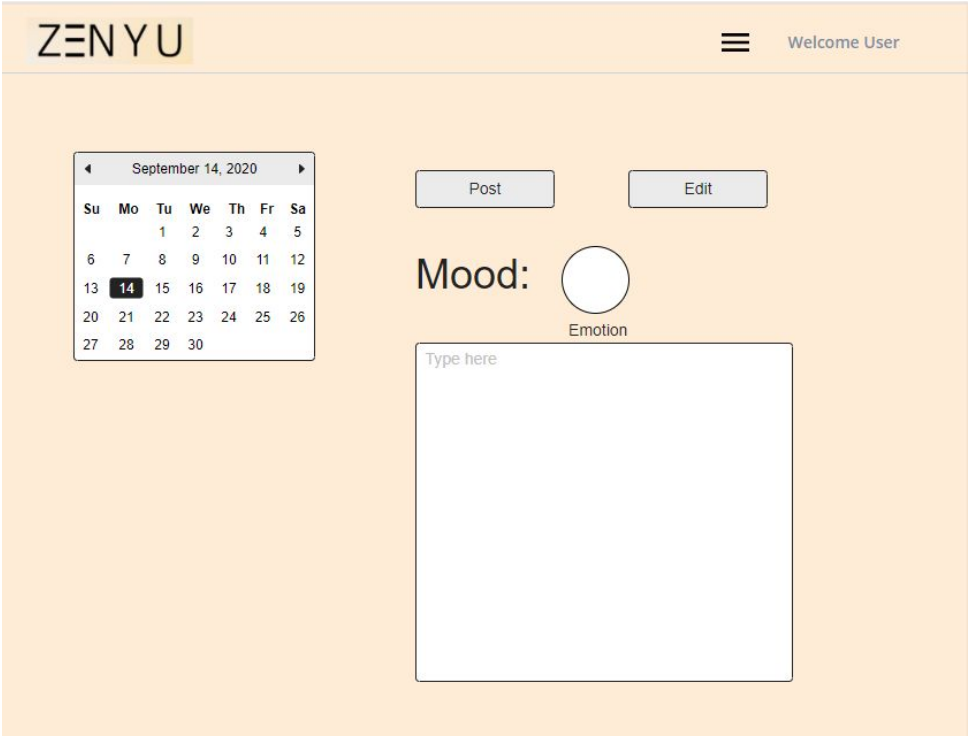
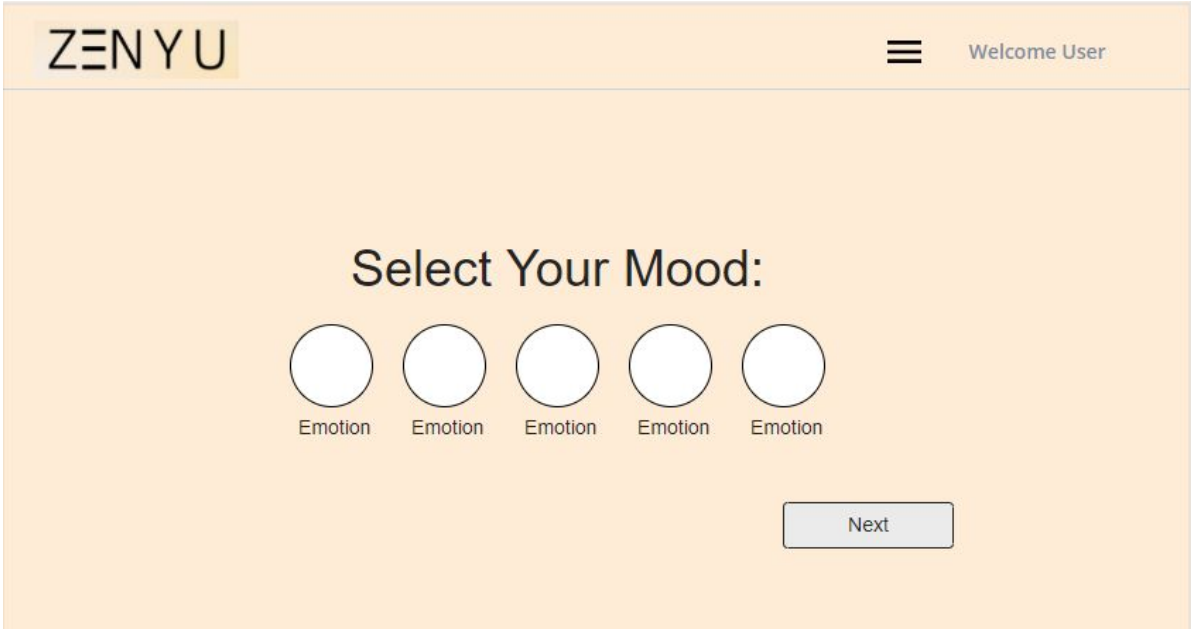

HOW TO USE
Try Now
Contact Us
Membership
Connect With Us

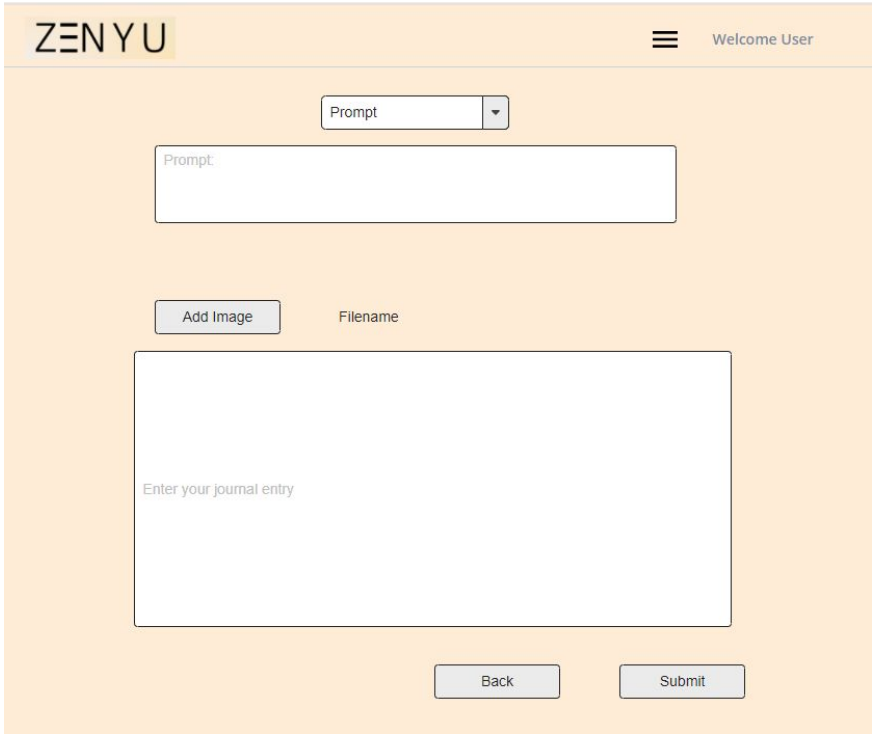
Mock Ui


ZENYU
Welcome User
September 14, 2020
Su Mo Tu We Th Fr Sa
1 2 3 4 5
6 7 8 9 10 11 12
13 14 15 16 17 18 19
20 21 22 23 24 25 26
27 28 29 30
Post
Edit
Mood:
Emotion
Type here

Mock Ui


ZENYU
Welcome User
Select Your Mood:
Emotion
Emotion
Emotion
Emotion
Emotion
Next

Mock Ui


ZENYU
Welcome User
Prompt
Prompt:
Add Image
Filename
Enter your journal entry
Back
Submit

18

The Team

Roles

Angela	• Info Architect • Product Manager
Denysse	• UI/UX Designer • Web developer - client
Gillian	• Content Specialist • Web developer - server
Shariar	• Database Architect • Server Administrator

Thanks!

Any questions?