

ZENYU

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CSCI 499
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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





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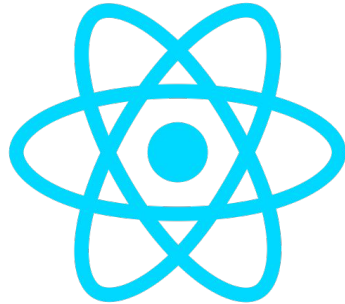
Project Details



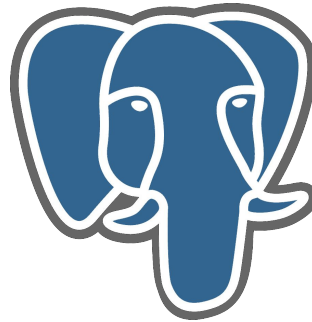
ZENYU

Tech Stack

Client Side



Server Side

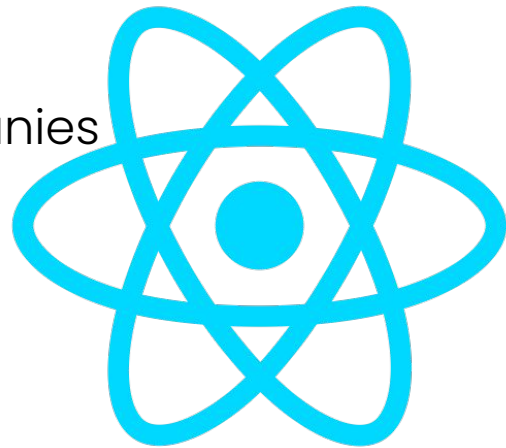


Other



Why React

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



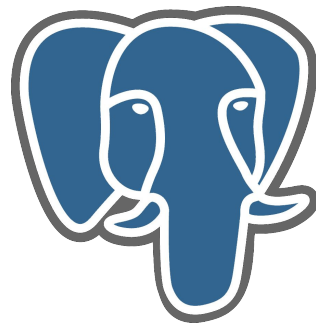
Why C#/ASP.NET CORE

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

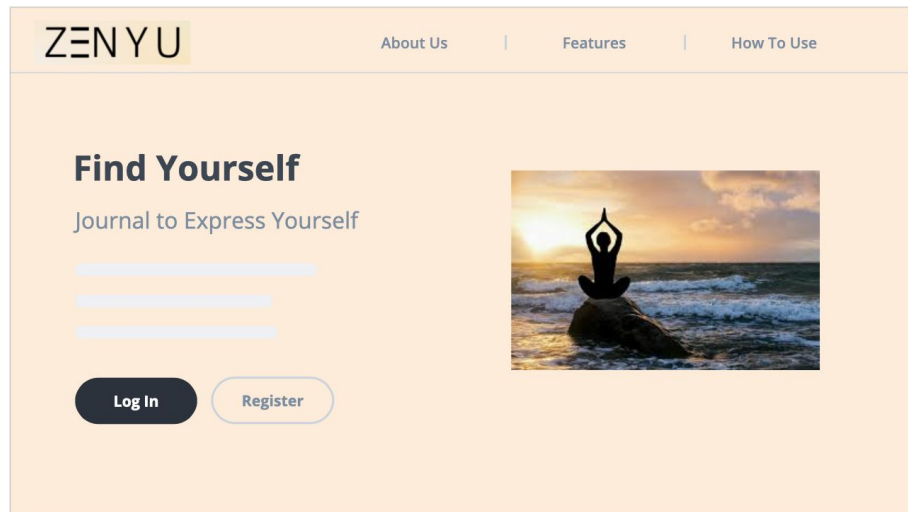


Why PostgreSQL

- 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



Mock Ui

FEATURES

Month

September 07, 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			

Day

09/07/2020 

Type here

Pictures



Type here

HOW TO USE

Try Now



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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

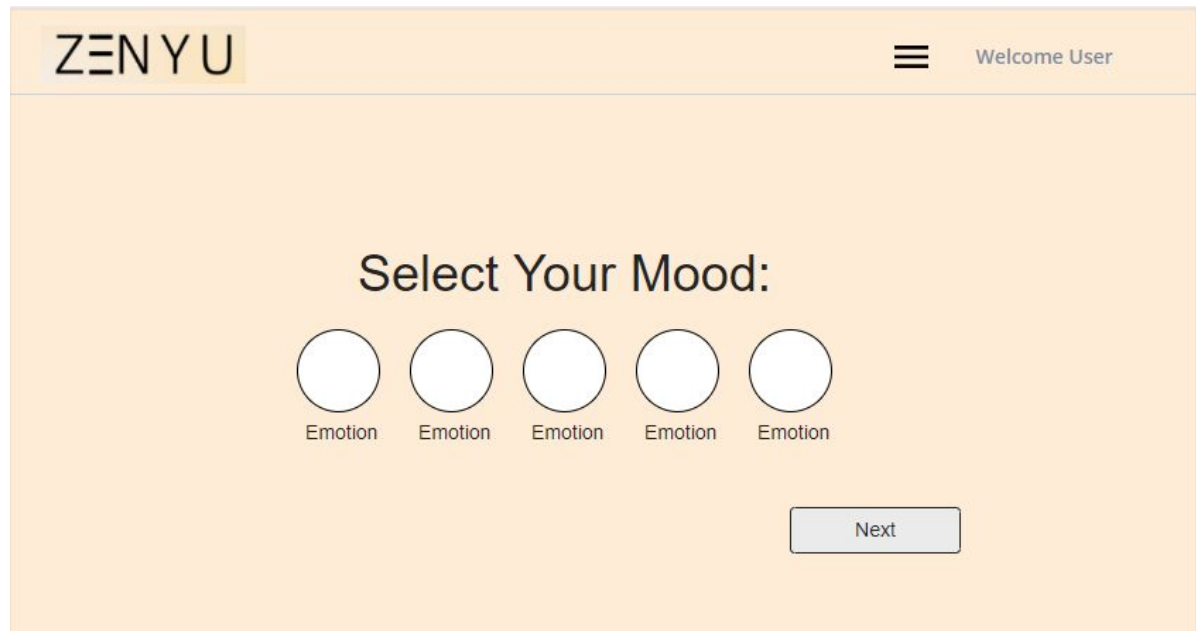
Edit

Mood:

Emotion

Type here

Mock Ui



The mockup shows a web application interface with a light orange background. At the top, there is a header bar with the text "ZEN YU" on the left, a hamburger menu icon in the center, and the text "Welcome User" on the right. Below the header, the main content area contains the text "Select Your Mood:" followed by five white circular buttons arranged horizontally. Each button is labeled "Emotion" directly below it. At the bottom right of the main content area, there is a rectangular button labeled "Next".

ZEN YU

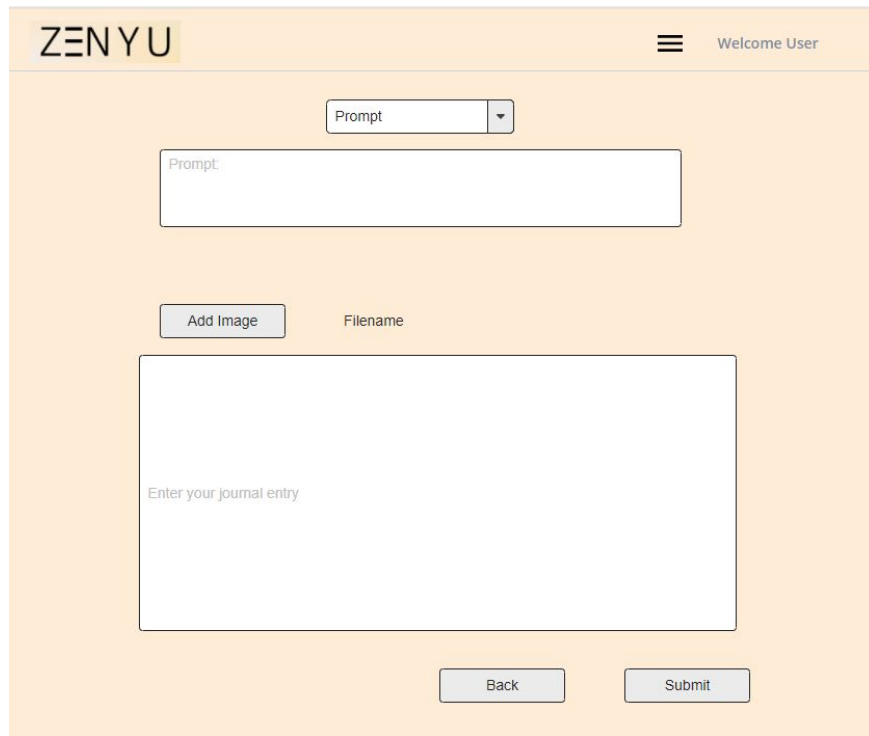
☰ Welcome User

Select Your Mood:

○ Emotion ○ Emotion ○ Emotion ○ Emotion ○ Emotion

Next

Mock Ui



A mock user interface for a web application named ZENYU. The interface has a light orange background. At the top left is the logo 'ZENYU'. At the top right is a hamburger menu icon and the text 'Welcome User'. Below the logo, there is a 'Prompt' dropdown menu. Underneath that is a large text input field with the placeholder text 'Prompt:'. Below the input field is an 'Add Image' button. To the right of the button is the text 'Filename'. Below these elements is a large text area with the placeholder text 'Enter your journal entry'. At the bottom right of the interface are two buttons: 'Back' and 'Submit'.

ZENYU

☰ Welcome User

Prompt

Prompt:

Add Image

Filename

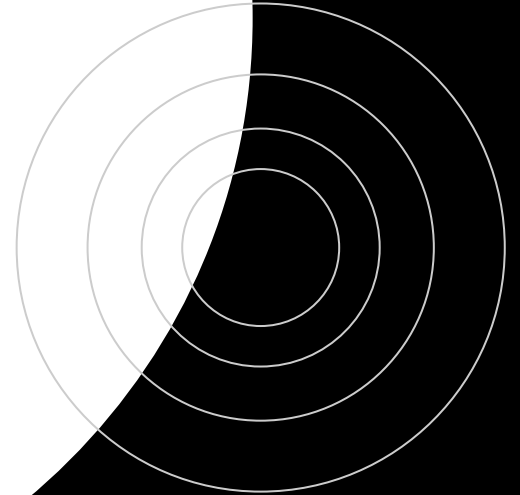
Enter your journal entry

Back

Submit

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The Team



Roles

Angela	<ul style="list-style-type: none">• Info Architect• Product Manager
Denysse	<ul style="list-style-type: none">• UI/UX Designer• Web developer - client
Gillian	<ul style="list-style-type: none">• Content Specialist• Web developer - server
Shariar	<ul style="list-style-type: none">• Database Architect• Server Administrator



Thanks!

Any questions?