App Svelte  
  
  
  
<script>

import { tweened } from 'svelte/motion';

import { cubicOut } from 'svelte/easing';

import YogaDuration from './components/YogaDuration.svelte';

import Login from './components/Login.svelte';

// Tweened value for water intake progress

const progress = tweened(0, {

duration: 400,

easing: cubicOut

});

// Mock user data

let user = {

name: "Nishit Grover",

startDate: new Date("2024-09-04"),

activeDays: 0,

};

let currentDate = new Date();

let startDate = new Date("2024-09-04");

// Calculate days active

let daysActive = Math.ceil((currentDate.getTime() - startDate.getTime()) / (1000 \* 60 \* 60 \* 24));

// Activities

let feelings = [

{ mood: "Happy", checked: false },

{ mood: "Relaxed", checked: false },

{ mood: "Energized", checked: false },

{ mood: "Motivated", checked: false },

{ mood: "Grateful", checked: false },

{ mood: "Focused", checked: false },

{ mood: "Anxious", checked: false },

{ mood: "Sad", checked: false },

{ mood: "Stressed", checked: false },

{ mood: "Excited", checked: false },

{ mood: "Calm", checked: false },

{ mood: "Frustrated", checked: false }

];

let image = ""; // Placeholder for image uploads

let yogaDuration = 0; // Duration for yoga

let didYoga = false; // Track whether the user did yoga today

let waterIntake = 0; // Number of glasses of water

let dailyReflection = ""; // Text input for journaling

let skillPractice = 0; // Number input for time spent practicing a skill

// Function to handle saving

function saveEntries() {

alert("Entries saved successfully!");

}

// Function to set water intake percentage based on user input

function setWaterIntake(percentage) {

progress.set(percentage);

}

</script>

<main>

<Login />

<!-- User Information -->

<section class="user-info">

<h1>Hello, {user.name}</h1>

<p class="date">Date: {currentDate.toDateString()}</p>

<p> User started on {user.startDate.toDateString()}</p>

<p class="active-days">Days Active: {daysActive} </p>

</section>

<!-- Activity Tracking -->

<section class="activity-tracking">

<h2>Track your activities</h2>

<!-- Feelings (Checkboxes) -->

<div class="feelings">

<h3>How are you feeling today?</h3>

{#each feelings as feeling, index}

<label>

<input type="checkbox" bind:checked={feelings[index].checked}>

{feeling.mood}

</label>

{/each}

</div>

<!-- Image Upload -->

<div class="image-upload and caption entry">

<h3>Upload a picture and write a caption</h3>

<input type="file" bind:value={image} accept="image/\*">

<textarea bind:value={dailyReflection} placeholder="Talk something about the picture"></textarea>

</div>

<!-- Yoga Duration -->

<div class="yoga-duration">

<h3>Did you practice yoga today?</h3>

<label>

<input type="radio" bind:group={didYoga} value={true}> Yes

</label>

<label>

<input type="radio" bind:group={didYoga} value={false}> No

</label>

{#if didYoga}

<div class="yoga-slider">

<label for="yoga">Yoga Duration (minutes):</label>

<input type="range" id="yoga" bind:value={yogaDuration} min="0" max="100" step="5" style="width: 80%">

<p>You've done {yogaDuration} minutes of yoga today.</p>

</div>

{/if}

</div>

<!-- Water Intake Progress Bar -->

<div class="water-intake">

<h3>How much water did you drink today?</h3>

<progress value={$progress} max="1"></progress>

<div class="water-buttons">

<button on:click={() => setWaterIntake(0)}> 0L </button>

<button on:click={() => setWaterIntake(0.25)}> 1L </button>

<button on:click={() => setWaterIntake(0.5)}> 2L </button>

<button on:click={() => setWaterIntake(0.75)}> 3L </button>

<button on:click={() => setWaterIntake(1)}> 4L </button>

</div>

</div>

<!-- Daily Reflection -->

<div class="daily-reflection">

<h3>Today's Reflection</h3>

<textarea bind:value={dailyReflection} placeholder="What did you do today?"></textarea>

</div>

<!-- Skill Practice -->

<div class="skill-practice">

<h3>Skill Practice</h3>

<label for="skill">Time spent practicing a skill (hours):</label>

<input type="number" id="skill" bind:value={skillPractice} min="0" max="24">

</div>

<!-- Save Button -->

<button on:click={saveEntries}>Save</button>

</section>

</main>