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All About the Cats (Cat facts website)

MERN Full Stack - MongoDB, Express, React, Node.js

Overview

The primary objective of this initiative is to cultivate and enhance the understanding of cat enthusiasts by offering them curated knowledge about cats. Additionally, I intend to incorporate an evaluative component, allowing users to gauge their thoughts with an upvote or downvote feature.

Target Audience:

Platform is specifically tailored for individuals with a profound appreciation for cats, ensuring content relevance and engagement.

Data Source:

To ensure accuracy and comprehensiveness, we will be sourcing our information from a reputable Cat API.

Functional Features:

User Registration: We will incorporate a user registration system to personalize experiences.

Daily Cat Fact Subscription: Users will have the option to subscribe using their phone numbers, receiving a daily curated cat fact via SMS.

Fact Exploration Page: Displays a single cat fact at a time. Provides navigation options to move to the next fact. Users can upvote or downvote each fact, indicating their preference. An option to save favorite facts for easy future reference in the user's "Saved Facts" tab.

User Flow:

Homepage:

Brief introduction about the website and its purpose.
Prominent "Get Started" or "Sign Up" button for new users.
Login option for returning users.

User Registration:

New users are prompted to provide details like a username, password (optional for daily fact subscription and saved facts).
Upon successful registration, they're redirected to the Fact Exploration Page or dashboard.

Login Flow:

Returning users provide their username/email and password.
Successful login leads them to the Fact Exploration Page or dashboard.

Dashboard :

Welcome greeting with cat pictures

Fact Exploration Page:

Displays a single cat fact.:
Navigate to the next fact.
Upvote or downvote the current fact.
Save the fact to the "Saved Facts" tab.

Saved Facts Tab:

Displays a list or grid of saved facts.
Option to remove facts from the saved list.

Daily Cat Facts:

Daily cat fact: including timer for next fact
Option to toggle the subscription for daily cat facts via SMS.
View or update phone number.

Profile/Account Settings:

Users can change their username or delete their account.
Option to log out.