readSky

readSky is our Twitter alternative social media platform that provides users with a unique and refreshing experience for connecting, sharing, and engaging with others. Designed to prioritize meaningful conversations and a sense of community, our platform aims to offer an alternative to the traditional Twitter experience.

ELEVATOR PITCH

readSky, the social media platform that redefines how we connect, engage, and share online. Unlike traditional microblogging platforms, we offer a refreshing experience focused on privacy, meaningful conversations, and vibrant communities.

Imagine a social media platform where you can express yourself freely with an extended character limit, allowing you to share your thoughts, ideas, and stories more comprehensively. Say goodbye to feeling limited by arbitrary character constraints.

Are you ready to embrace a social media platform that doesn't respect your privacy, encourages meaningful connections, and unleashes your creativity? Join readSky and experience the next generation of online engagement.

MOTIVATION FOR DEVELOPMENT

In an era where traditional microblogging platforms have become overcrowded, noisy, and often divisive, we are driven by a vision of redefining the social media landscape. We are motivated to create a platform that puts the user first, fostering a positive and authentic digital environment where people can genuinely express themselves, build meaningful connections, and engage in thoughtful conversations.

These motivations drive us to develop readSky as a Twitter alternative that addresses the shortcomings of existing platforms and empowers users to build meaningful connections, engage in thoughtful conversations and foster a more inclusive and positive online community.

USER STORY

- User Story: "Emma, the Tech Enthusiast"

- As Emma, a tech enthusiast, I want to join readSky, a Twitter alternative, to connect with fellow tech enthusiasts, stay updated on the latest industry trends, and engage in meaningful conversations about technology innovations.

- Scenario: Emma has always been passionate about technology and enjoys being part of a community where she can discuss the latest gadgets, software advancements, and industry news. She seeks a social media platform that that provides users with a unique and refreshing experience for connecting, sharing, and engaging with others. Emma decides to join readSky.

- User Story: As Emma, I want to sign up for a readSky account to connect with fellow tech enthusiasts, stay informed about the latest tech trends, and engage in meaningful conversations about technology innovations.

ACCEPTANCE CRITERIA

- Emma visits the readSky website or downloads the readSky mobile app.

- She clicks on the "Sign Up" button to create her readSky account.

- Emma is prompted to provide her preferred username, email address, and a secure password.

- readSky validates the information and ensures the username and email are unique and meet the platform's requirements.

- Emma logs into her readSky account

- She has the option to customize her profile by uploading a profile picture, writing a bio, and adding links to her tech blog or GitHub repository.

- Emma explores the readSky platform, using the search feature to discover discussions, news, and trending topics related to technology.

- She follows her favorite tech influencers and joins communities dedicated to specific aspects of technology, such as "Frontend Development" or "Tech Startups."

- Emma shares informative posts about tech news, software updates, interesting tech articles, or her personal tech projects.

- Her tech-related posts appear in the feeds of her followers and relevant tech communities, sparking engagement and discussions among fellow enthusiasts.

- Emma actively engages with other users' posts by leaving comments, asking questions, and sharing her knowledge and insights on various tech topics.

- She receives notifications about new followers, likes, comments, and activity within the tech communities she is a part of.

- Through readSky, Emma feels connected to a vibrant community of tech enthusiasts, finding inspiration, networking opportunities, and engaging in conversations that foster her passion for technology.

TECHNOLOGIES USED

HTML - Hypertext Markup Language

CSS - Cascading Style Sheets

JAVASCRIPT - A programming language that allows you to implement complex features on web pages

Bcrypt - Password-hashing function

connect flash - Allows developers to render a pop-up message whenever a user is redirected to a particular webpage

Connect session sequelize - A SQL session store using Sequelize

Dotenv - A zero-dependency module that loads environment variables from a .env file into process.env

Express - A back end web application framework for building RESTful APIs with Node.js

Express handlebars - A templating engine takes static HTML files, fills them with the necessary data on the server side then sends them as any ordinary HTML file to the client.

express-session - A middleware module in Express. js that allows you to create sessions in your web application

Handlebars - A Javascript library used to create reusable webpage templates

Mysql2 - A continuation of MySQL-Native

Nodemon - A command-line tool that helps with the speedy development of Node. js applications

Sequelize - aANode. js-based Object Relational Mapper

BREAKDOWN OF TASKS AND ROLES

Breakdown of tasks and roles

- Initial HTML layout
- CSS styling
- Java script
- Polishing html
- Polishing CSS
- Polishing JAVASCRIPT
- Fixing of any final issues
- Final testing of web application
- Deployment of web application

CHALLENGES

Merging new code without getting conflicts

SUCCESSES

DEMO

DIRECTIONS FOR FUTURE DEVELOPMENT

LINKS

- Jays - https://github.com/jsen07

- Daryl - https://github.com/darylbg

- Harun - https://github.com/193G

- Nkem - https://github.com/dakenny5241

- Repository - https://github.com/jsen07/readSky

- Deployed Link -