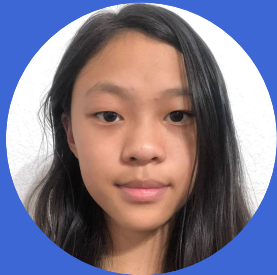# PagePal

Aurora Cai

OVERVIEW

- **App Name:** PagePal

- **App Description:** PagePal is an app that allows multi-user access to the exclusive book recommendations using AI technology.

- **Track:** Youth Individual

- **Category:** Education & Research

My Problem & How I Solve It

Running out of books you want to read can be frustrating, as many people use them as a getaway from reality. Solving it is important because books help us learn, grow, and explore new ideas. They spark creativity, and imagination and also keep pre-teens and teens away from phones. By having a variety of books available, we can let everyone continue to expand their knowledge and enjoy the pleasure of reading. I think it is essential to have a diverse selection of books so that everyone can find something they love. Therefore I created a Book Recommendation App!
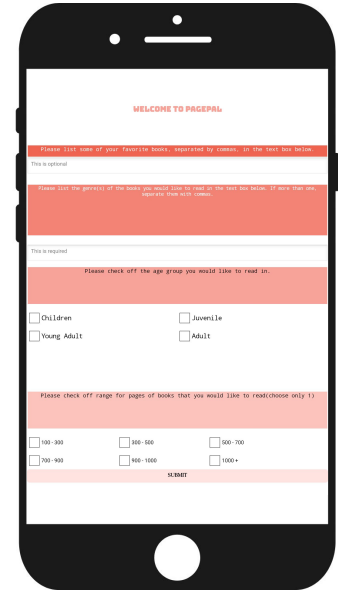
INSTRUCTIONS

After Clicking Signup you get a notification that says you have signed up!
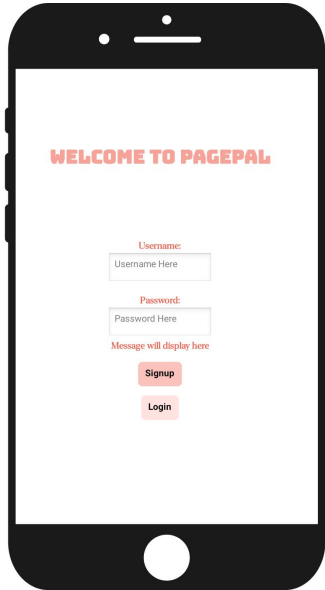
Step 1: Initial Screen

Step 2: After Signup

Step 3: Initial Quiz Screen

INSTRUCTIONS

Fill out the information and click Submit to lock in your answers!

After Clicking Ok you get a moved to the Recommendation Screen! If you click Cancel you go back to the quiz!

Step 4: Fill out Quiz

Step 5: After Filling Quiz

Step 6: Initial Recommendations Screen

INSTRUCTIONS

Click the Logout Button to get back to the Signup and Login Screen!

Hit the Generate Button After a Few Seconds to get the Information. Then to get more recommendations click search to head back to the quiz screen!

Search | RECOMMENDATION | Log Out

Instructions: Wait a couple of seconds, and click Generate!

Generate

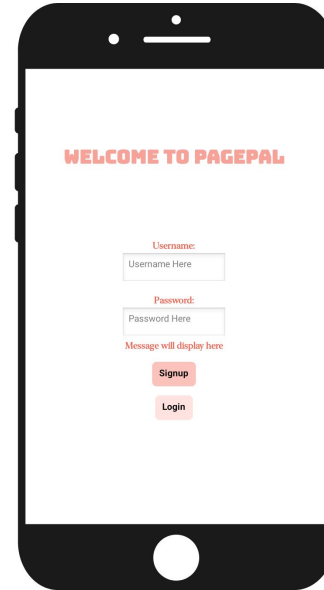Title: "The Name of the Wind",

Author:"Patrick Rothfuss",

Genre: "Mystery",

Pages:"722","

Summary:"Kvothe, a gifted young musician, recounts his adventures, including a deadly encounter with a mysterious group, in search of answers.","

PATRICK ROTHFUSS
NAME WIND

Step 7: Recommendations

WELCOME TO PAGEPAL

Username:

Username Here

Password:

Password Here

Message will display here

Signup

Login

Step 8: After Logout

DESIGN FLOW-CHART
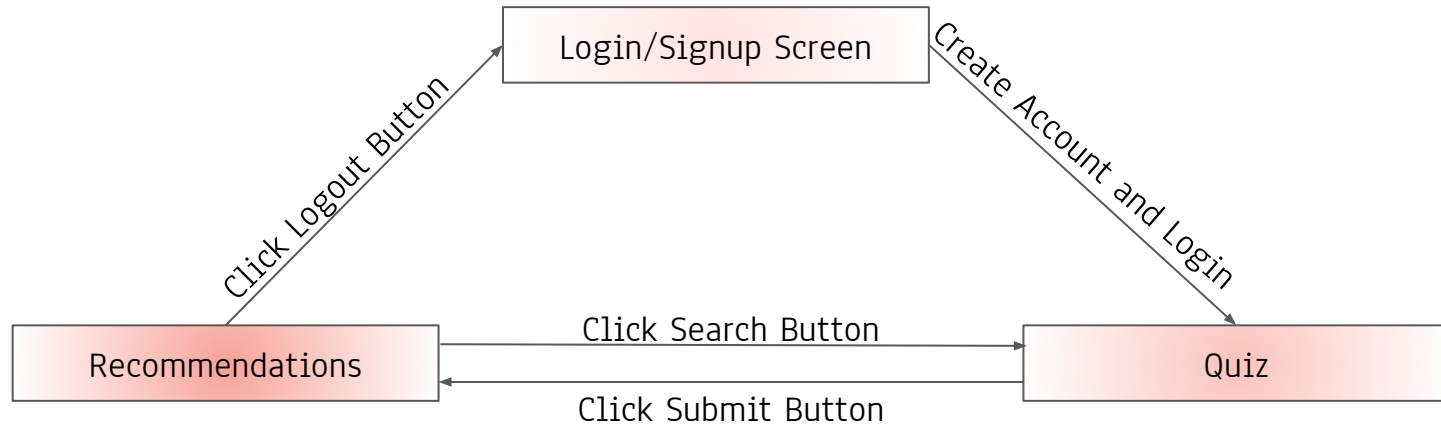
LIMITATIONS

In 100 words or less, describe the limitations of your app and what people should carefully consider when using it.

PagePal has many limitations. Firstly, it rely on algorithms that may not understand individual tastes fully. Secondly, it might overlook lesser-known but fantastic reads. Thirdly, human emotions and preferences are complex, and algorithms struggle to capture them accurately. Lastly, the app's database may not cover all genres, restricting its recommendations.

ACKNOWLEDGEMENTS & FURTHER IMPROVEMENTS

Further Improvements

- Add a Chat for Readers to Discuss what they like!
- Make the Recommendations work Consistently!
- Add more Recommendation!

Acknowledgements

- **Yi Wang:** Planned and helped schedule meetings as well as technical advice (COACH)
- **My Parents:** Helped me with issues
- **Dr. Meng:** Gave advice for the app