Eureka!

Hasini Gujjari, Charlotte Martin, Aansh Patel
Advisor: Angela Taricco

Target Audience

This app is designed for high school students who want to deepen their conceptual understanding of physics through interactive and engaging learning experiences.

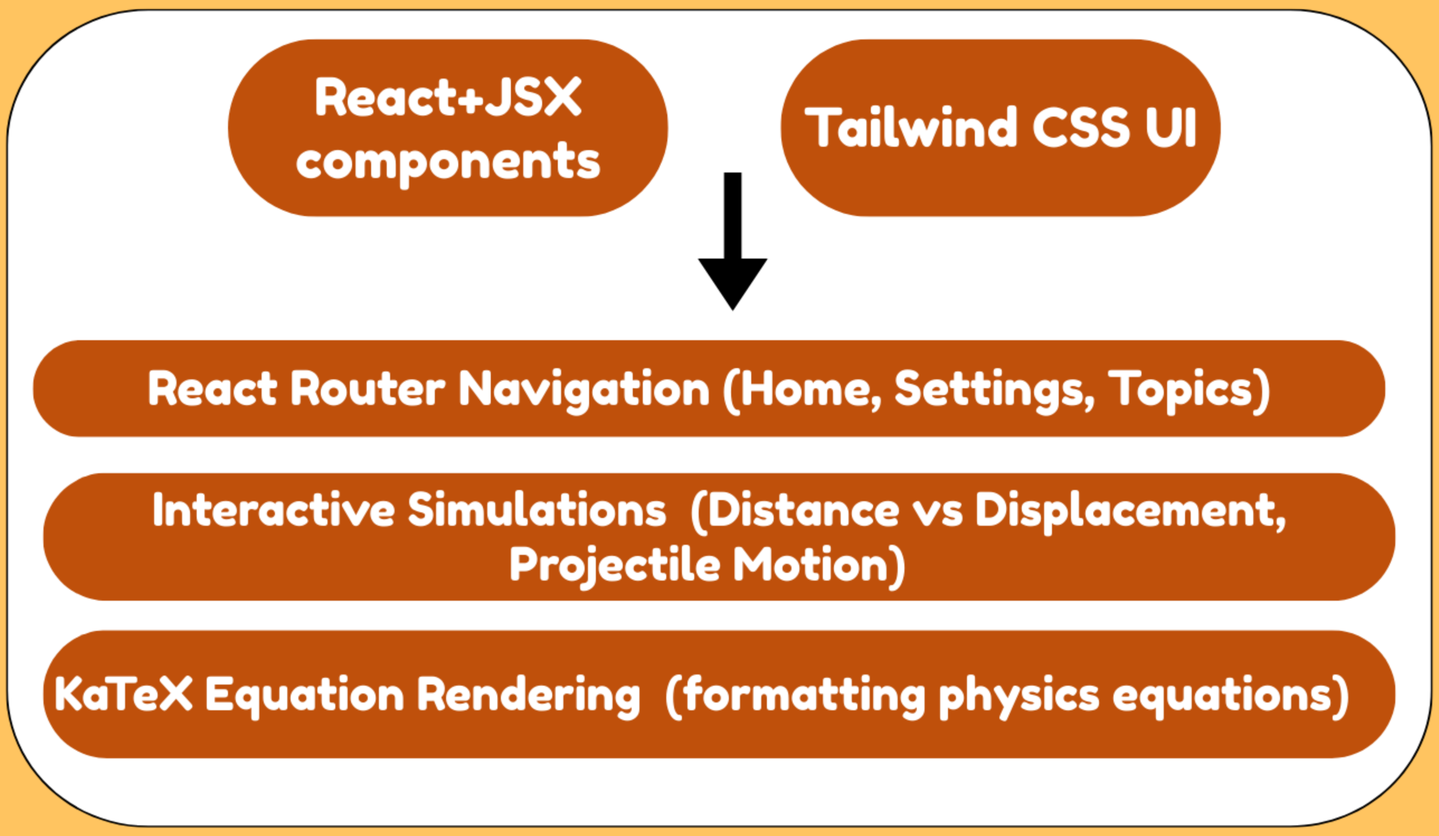
Motivation

Many high school students struggle with physics not because of a lack of interest, but because traditional teaching methods often relies heavily on memorization rather than true understanding. By offering interactive simulations and concept-driven explanations that focus on the foundations, we aim to help students build a deeper, intuitive grasp of core physics principles.

Key Features (MVP)

- Home page
- Topics page which links to each topic page
- One lesson completed
- Interactive simulations
- Quiz-style learning

Architecture



Future Work

- Finish the physics curriculum with other topic pages
- Add more online labs and simulations for each unit
- Complete the awards and settings page

User Interface

Technologies