



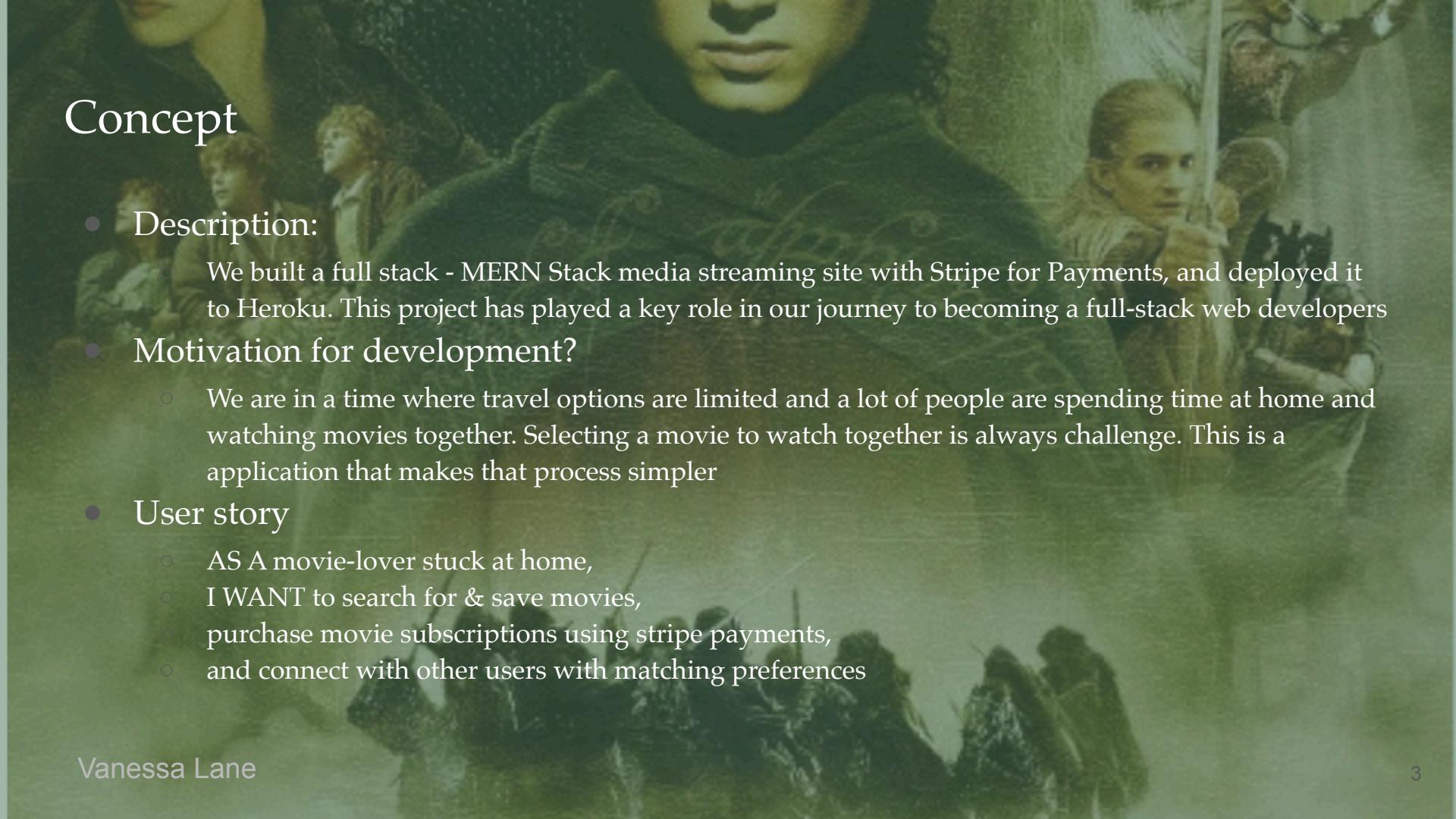
FANTINDER

Team A: Anita Ganti, Priya Ravi & Vanessa Lane

Elevator pitch:

Stuck at home? Not traveling on a vacation?

Selecting the Movies you watch is an important part of your viewing experience.



Concept

- Description:
 - We built a full stack - MERN Stack media streaming site with Stripe for Payments, and deployed it to Heroku. This project has played a key role in our journey to becoming a full-stack web developers
- Motivation for development?
 - We are in a time where travel options are limited and a lot of people are spending time at home and watching movies together. Selecting a movie to watch together is always challenge. This is a application that makes that process simpler
- User story
 - AS A movie-lover stuck at home,
 - I WANT to search for & save movies,
 - purchase movie subscriptions using stripe payments,
 - and connect with other users with matching preferences

Process

In this project we applied the following skills:

- "@apollo/react-hooks": "^3.1.3",
- "@stripe/stripe-js": "^1.10.0",
- "@testing-library/jest-dom": "^4.2.4",
- "apollo-boost": "^0.4.7",
- "apollo-link-context": "^1.0.20",
- "apollo-server-express": "^2.11.0",
- "graphql": "^14.6.0",
- "graphql-tag": "^2.10.3",
- "jwt-decode": "^2.2.0",
- "bcrypt": "^4.0.1",
- "express": "^4.17.1",
- "jsonwebtoken": "^8.5.1",
- "mongoose": "^5.9.7",
- "react": "^16.13.1",
- "react-dom": "^16.13.1",
- "react-router-dom": "^5.1.2",
- "react-scripts": "3.4.1"

Process

- Breakdown of tasks and roles:
 - We all have very similar goals and work styles, so we really enjoyed working with each other. We wanted to really absorb as much as we could from the learning of the Bootcamp modules. We built the skeleton of our app with the concepts we learnt. Priya worked on initial project setup.
 - We researched other React Apps to inspire our user interface and design. Vanessa took on the bulk of the challenge of creating our application styling and improving the UI/UX
 - We discussed features and packages we wanted to learn to Implement to take our application to the next level and outlined the priority we had for each. Anita worked on testing the database, models, queries and seeding the data. She also worked on styling, a few react components and serving our App from Heroku.
 - Documentation: Anita also worked on creating our user-story, our Readme, and our Presentation. We all created Github issues for the necessary actions, we selected specific actions we wanted to take on and assigned them to ourselves.

Process

- Challenges:
 - Balancing work and project
 - Using a combination of React, Hooks, MongoDB and GraphQL together with TMDB (the movie database org API) to render and ingest data
- Successes
 - We were able to learn and reinforce our various learnings
 - We leveraged TA support and office hours
 - We improved our de-bugging skills in the process of fixing bugs in the application
 - We collaborated and communicated extensively via slack and leveraged Github in creating issues and resolving them fairly quickly
 - We came up with an application interface that was intuitive and easy to navigate
 - We were able to leverage our full-stack development chops
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Demo

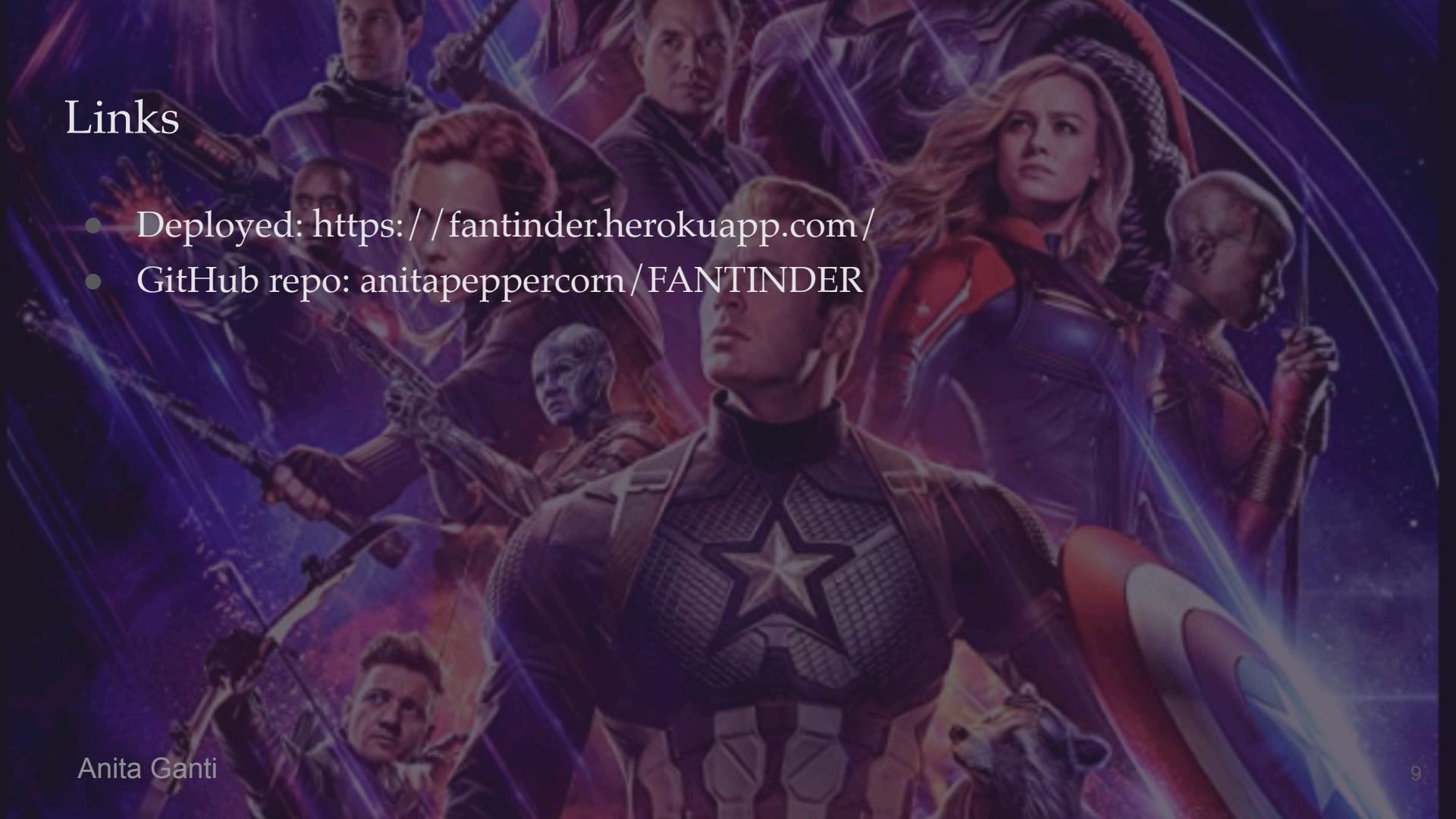
https://youtu.be/kg-SZft5_Q4

An Adventure

Directions for Future Development

For MVP we assume that application users will communicate with each other outside the application only. These are ideas we identified to continue to build on our application even further:

1. Feature 1: The movies in personalized profile favorites will show the other users (small bubble) who also have the same movie saved.
2. Feature 2: On clicking on the bubble of a user who is interested in the same content as you, you will see more information (profile information) about them.
3. Feature 3: As opposed to contact the user externally you can contact another user in app, via an in app chat.
4. Feature 4: Not all users are friends, and users profile favorite content will be compared to their pre-approved friends only.

A collage of various Marvel characters including Captain America, Iron Man, Thor, and others in a dynamic, action-oriented pose.

Links

- Deployed: <https://fantinder.herokuapp.com/>
- GitHub repo: [anitapeppercorn/FANTINDER](https://github.com/anitapeppercorn/FANTINDER)