YOU'RE INVITED TO OUR

CHRISTMAS PARTY

HOSTED BY: CRINA & ANGELINE

THE CONCEPT

AIMS, OBJECTIVES & INSPIRATIONS

Holiday season is approaching. The holiday season is generally thought of as a time of joy and love, but for many people, it's a time of loneliness. Some people live far from family and miss seeing their loved ones this time of year; others dread going to holiday parties and New Year's Eve celebrations and end up staying home. For those who feel a sense of loneliness, holidays can be a time of additional stress.

We made this mobile app, based on data from eventbrite, thinking of how the users can continue their traditions from home and make new ones with the people around them or meet new friends through events and activities in our app. Celebrating the Christmas season in anyway they would like to.

USER PERSONA

- A person who is a traveller
- A person who loves celebrating Christmas
- A non-local / expat who would love to check out the Christmas events going around his/her location
- A social person who loves attending gatherings
- A traveller who's looking for things to do for Xmas

HOW WE PLAN

REQUIREMENTS ANALYSIS

Tools to be use:

- React Native
- UI Libraries
- Redux
- Eventbrite API
- GitHub
- Miro
- Trello
- VSCode
- Slack
- Canva
- And a lot of googling

We wanted a tool that would:

1. Allow users to find Christmas events easily.
2. Allow users to sign up and log in to save their events and allow users to log out.
3. Allow users to save events and view saved events.
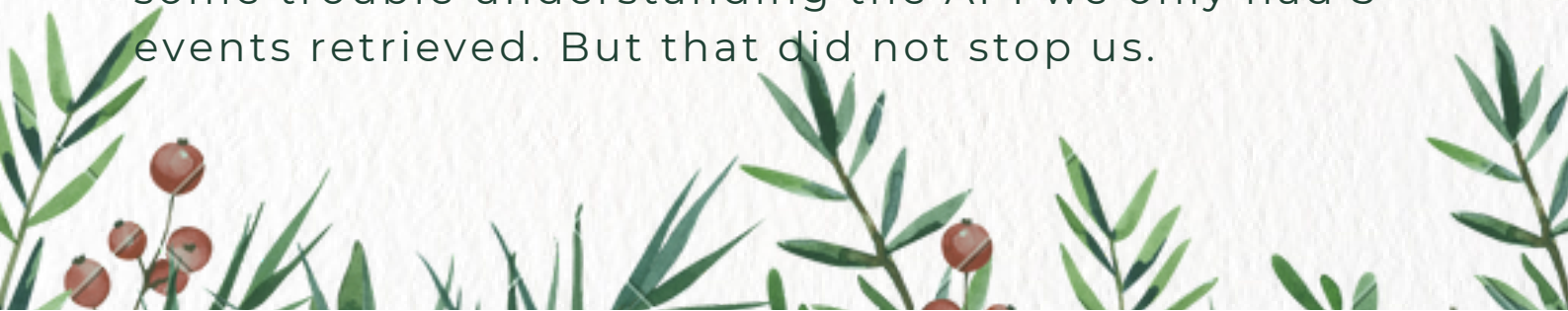4. Allow users to see the countdown before Christmas.

HOW WE DID IT

IMPLEMENTATION & EXECUTION

Preparation Phase

During our first call, we immediately found the same interest, which are Christmas and Traveling. We then decided to divide the project building into 3 phases based on our 3 wireframes illustrated using a miro board. With 'make it work, then make it beautiful' in mind.

Choosing a Color Palette was no brainer because our project's niche is Christmas. Then we just played around with the colors on how we will unify our buttons, cards, screens according to contrast, background color and aesthetic.

On Phase 1, we first setup our react native project with the only goal of smoothly navigating to our screens Home View, Search or Events View, Event Card View and Profile View and put few styles guided by react native paper. When successful we then tried to make the Eventbrite API work and display the response in our event cards. Because of some trouble understanding the API we only had 5 events retrieved. But that did not stop us.

HOW WE DID IT

IMPLEMENTATION & EXECUTION

On Phase 2, we decided to move forward on focusing on the login and sign in views and forms using Formik and created a test for it. Mocking our api data, then used flatlist so we can be able to loop into it without having to build a scroller on our own. We then decided as a group to create a branch on GitHub, depending on the views and functionality we're coding. Then made sure we merge it to our main every time. And double check if main is still functioning accordingly.

On Phase 3, we then beautify our screens better. Because we could not make our event api, we then tried a countdown api but also not a success, so we then created our own timer with a snowflakes animation. Everything is somewhat working except our Redux, one of the most important tool we needed to use for this project. Crina approached Nneka and had a call for 4 long hours to make it finally work.

Last Phase, Angeline focused on the project documentations and final styling and animation touches. Crina merging the Lottie animations and having the login and signup forms work with Redux.

CHALLENGES

- Finding a suitable api and formulating the write query for eventbrite api
- Scheduling: both had full time commitments during the day
- Having the redux work
- Conflicts when merging branches
- Building our own mock data.
- Search Input only recognising one character
- Log in to recognise the passwords from the storage
- Sign up form to perform using redux
- Deciding which idea to prioritise or to put down.

FUTURE EXTENTIONS

- Let users input and advertise their own events and to dos (like how to survive winter, knitting with friends, decorate Christmas tree with other expats, etc)
- Let users find all the Holidays events anywhere around the globe
- Let users have a view on the Christmas Countdown.

RESOURCES

- <u>GitHub Repo:</u> https://github.com/agcdtmr/christmas-travel
- PDF Document: https://www.canva.com/design/DAFUxNqrJTY/UhLBSlLuJFPuHPnmXMIBmg/edit?utm_content=DAFUxNqrJTY&utm_campaign=designshare&utm_medium=link2&utm_source=sharebutton
- <u>Presentation:</u> https://www.canva.com/design/DAFUoGcRR6k/KNO0ptEvXXeUPa5B9Jb9aA/edit?utm_content=DAFUoGcRR6k&utm_campaign=designshare&utm_medium=link2&utm_source=sharebutton
- <u>Trello board:</u> https://trello.com/invite/b/P8sdcOd8/ATTI3f817bbd404cc526d12f4d821118b1e9ACF02696/cfg
- <u>Miro board:</u> https://miro.com/welcomeonboard/TnhrNTI4Q2FnMlltZ01QM1FaMU1aQVBGSFZaVmRjR25GOHBEeWR3S3huaHBJTEFsU0VrdzN6V3BrRTZlQjZ4eXwzNDU4NzY0NTE3MzUyNjgyMzQ1fDI=?share_link_id=49415194232
- <u>Project Activity Log:</u> https://docs.google.com/spreadsheets/d/1mC8P9-zS8DlDWUblDSBGs6mVmpQCGZXTgmzMq60nj0Y/edit?usp=sharing