:: SET VSCODE SCREEN ::

:: RUN APPLICATION LOCALLY ::

:: SET POWERPOINT SCREEN ::

:: SET VSCODE SCREEN ::

SALES PITCH (Kyle) 1min

Good Evening Everyone,

As we head into the holiday season, we yearn for the feeling of wanting to be with friends, family, or even just to get away, for a bit of rest. Some may call it a vacation, others may call it an obligation. Whether we need to or wish to, traveling is a big part of what brings this all together during this part of the year. With all that is happening in our world today, we would like to ensure that we can fulfill this motion but to fulfill it safely.

We present to you..

::SWITCH TO POWERPOINT ::

Travid Wallet!

Travid Wallet is an application we developed to help one’s travel plans safely during Covid-19. It consists of Covid statistics and protocols, along with a currency converter budget tracker.

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As a user who wants to securely log into a travel application, I want to be ensured that my personal data is securely stored, so that I may select and view a country’s Covid-19 statistics and be able to read, create, update, and delete my currency converted traveling budget plans as needed.

::NEXT SLIDE::

Some of the Technologies we used were ReactJS, MySQL, and deployed with Heroku.

::NEXT SLIDE::

We will now have a live look at our application, TravidWallet!

::SWITCH TO BROWSER::

DEMO (Jenn) 2min

AUTHENTICATION

SIGN UP

LOG IN

COUNTRY SELECT

COVID STATISTICS

COUNTRY SELECT

COVID STATISTICS  
COVID PROTOCOL

CURRENCY CONVERTER

DESIGN (Matt) 2min

BACKEND (Tahmeena) 2min

This application is created using MERN. We have created Client facing and backend set up with separate package.json files. Backend is controlled by Server.js and Frontend by App.js. Both are communicating with eachother. We have Nav and Footer as common components.

Then we have Pages component which are governed with navigation/routes. For this application, we used Passport and MySQL for user authentication. Password was encrypted and stored in DB.

We used 2 APIs:

1. Corona.Imao.ninja for getting the country specific coronavirus data. On Selection page when the user clicks on the specific country then it call API and we present the data specific to that country in tabular format. If User likes the data and decides to go ahead then he can see the country specific protocols on the next page. This data is coming from the Json file.
2. Api.currencyLayer.com for getting the currency converter. On selection of currency converter, user can enter any budget amount that he has and click on country/currency he wants to calculate. The total will display the USD converted into the selection of the currency.

Now we will take a look at how we managed our production.

::SWITCH TO POWERPOINT::

SCREENSHOTS (Kyle) 1min

Here we have our Project Management Board. We mainly used the Schedule for Completion of Various Tasks portion to help manage our time and goals. Our previous application was lacking a Project Management Board and near the late stages of our project, we failed to implement some of the features that we really wanted to create. Having organization this time around helped us budget our time and properly integrate our visions.

::NEXT SLIDE::

Presented here is our UI/UX Flow. Similar to how our demonstration went, we begin by either signing up or logging in. This will then bring the user to the country selection page. The user will then be presented with selected country’s Covid statistics and the ability to move forward to see the Covid protocols for entry. Both pages have the ability to return back to the country selection page if the user deems the previous selected country not feasible in Covid preferences. Lastly, the user may then navigate to the Currency Converter page to budget their planned trip.

::NEXT SLIDE::

Our Data Flow Chart shows the same user concept.

::NEXT SLIDE::

CHALLENGES (Jenn) 1min

::NEXT SLIDE::

FUTURE DEVELOPMENT (Jenn)

For future developments: TravidWallet will include Travel accommodations information such as hotel vacancy and pricing, and/or transportation costs such as airline tickets. Some other

::NEXT SLIDE::

CLOSING (Kyle) 1min

We would just like to quickly introduce the contributors, starting with Developer Support, Jennifer Aguirre; Developer Support, myself, Kyle Brazier; Backend Lead Tahmeena Javed; and last but not least, Frontend Lead, Matt Rikard.

::NEXT SLIDE::

We appreciate your time and consideration. We hope that this may help you and your loved ones travel safely during these unprecedented times. And we are fully confident that your future will include our new tool called, TravidWallet.