

NIFTY

BOOTCAMP PROJECT



Team #2

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ABOUT

Nifty is a friendly Web-App created to ease wearing selection based on the location of the user, That is right!!! it considers the weather conditions for you and suggests the proper outfits.

Inside the App, Side-Server API's, Moment.js, Tailwind Lib and other components fusion into this First version so it can interact with the user to collect wardrobe selections and your data to mix it.

STORY

“What should I wear today?” A truly timeless question that this app hopes to help answer. The idea for Nifty came from a trip that Javier, one of our developers made recently.

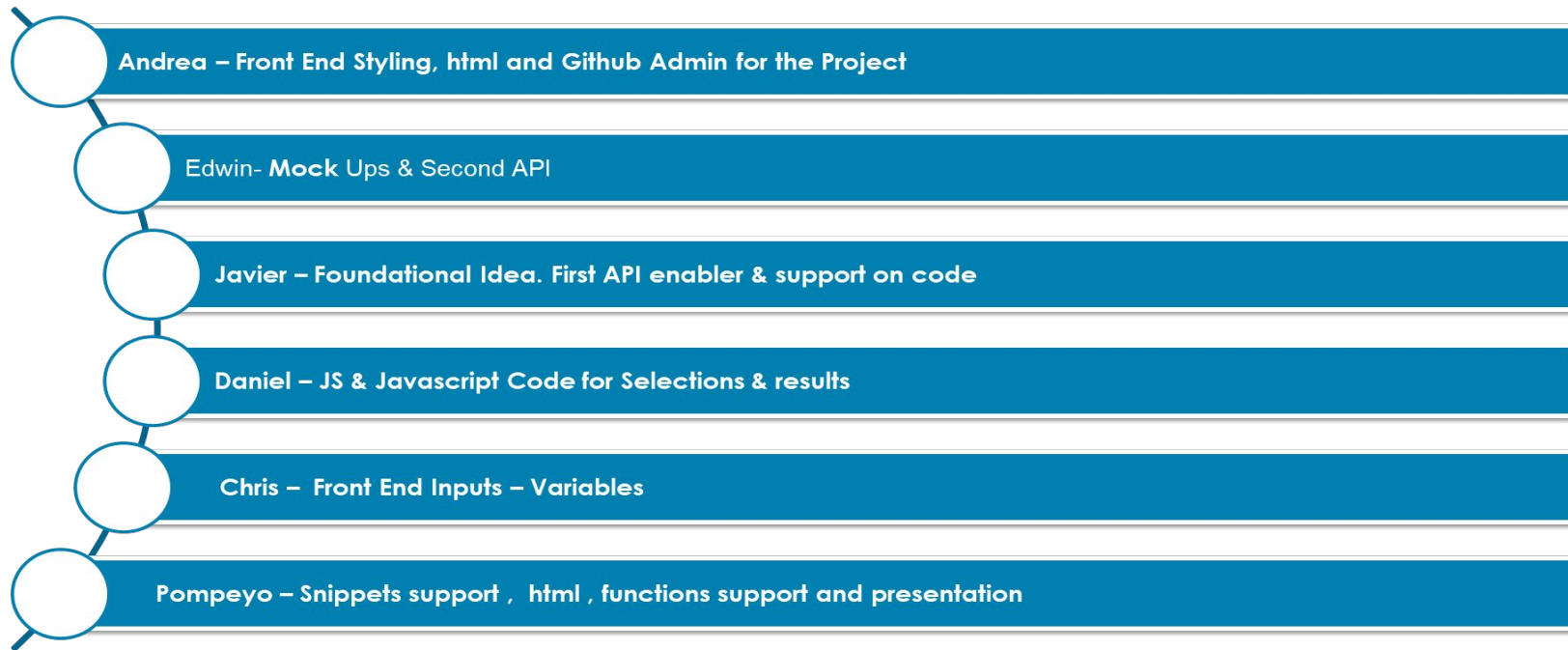


It's so hot in
this outfit

“During this trip, the weather was a little challenging although the weather app on Javier’s phone displayed a low temperature during the day and even colder nights, there were very sunny moments during the day. During those times, some sunglasses and a very light coat would have been a great choice, unfortunately Javier prepared for a much colder day.

FUNCTIONALITY

This is mostly how we split the bill...



WHERE DID WE BEGIN - BRAINSTORMING

White
Boarding

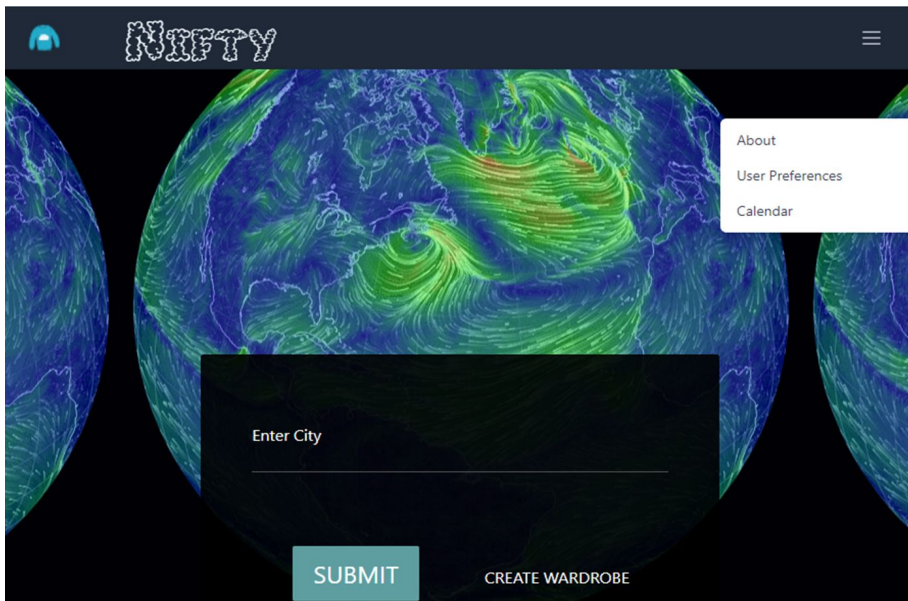
The wireframe illustrates a mobile application interface with three primary sections:

- Crear usuario (Create User):** This section includes a 'Name' input field, an 'Ingresa tu ubicacion' (Enter your location) input field, and a 'Unit Preference' dropdown menu. Below this, a separate box lists the options: 'Opciones unit preference: Kelvin, Farenheit, Celcius'.
- Ingresa tu guardarropa (Enter your wardrobe):** This section features a 'Top' category with 'Hoddie' and 'Playera' items, each with a radio button. It also includes a 'Bottom' category with 'Jeans' and 'Shoes' items, each with a radio button. A 'Tennis' item is also listed with a radio button. A 'Submit' button is at the bottom. Below this, a box lists the categories: 'Chamarras, Pantalones'.
- Landing Page:** This section displays a greeting 'Hola nombre', a 'Compartir' (Share) button, and an 'Recommendation button'. It features a 'Current Weather & Location' box, a user profile picture, and three image placeholders labeled 'Imagen 1', 'Imagen 2', and 'Imagen 3'. At the bottom, there is a 'Traveling to...' input field and a 'Schedule your trip in your google calendar' button. Below this, a box lists the units: 'Kelvin, Farenheit, Celcius'.

USER INTERFACE

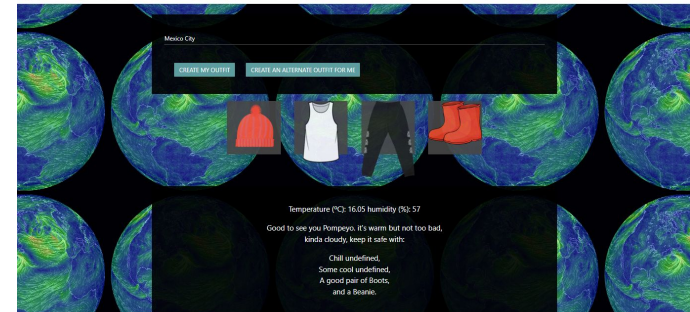
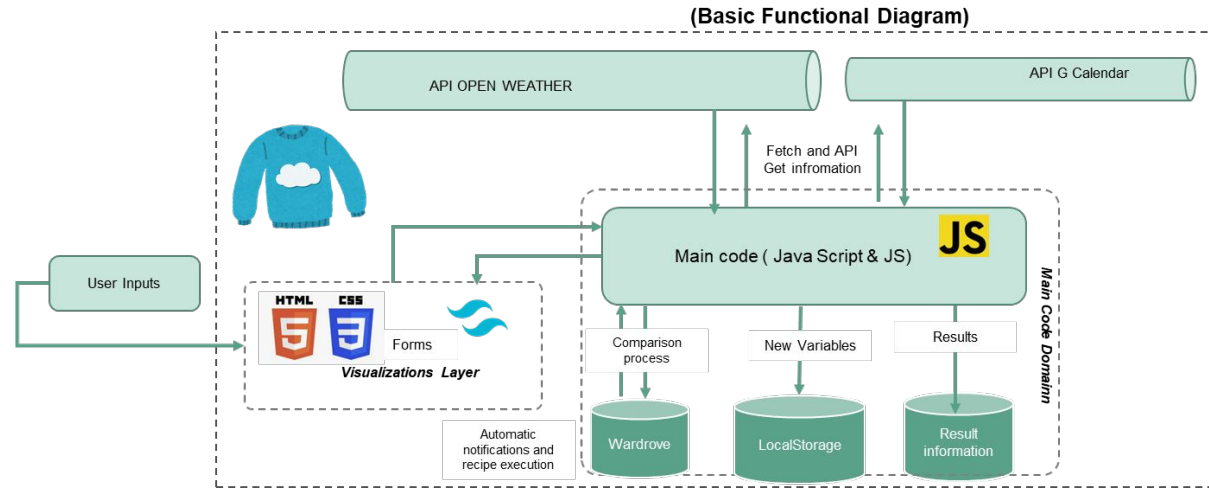
Nifty is built on a structure of HTML, lined not only with a CSS framework, but a supporting external one from **Tailwind** on CDN .

The user-friendly interface is easy to navigate and understand, as well as color-balanced and visually pleasing.



DEVELOPMENT

- Primary source information from user to get his location.
- API fetch to get variables about the weather and calendar
- Functions to compare ranges of weather and match it with a selection of clothes
- Display images corresponding to the selection



ROADMAP



Description

Hello World Beta Version

- Get your location and suggest what to wear based on preference.
- Connect to your Google Calendar to set a trip a destination event

Travel Mode Version

- Enhance link functionality for APIs on weather conditions in next days.
- Nifty will identify what events you will have register in future and depending where you going and weather conditions... Voila!!!!

Enhanced Iterative Selection

- Iterative Selection for combination of Items and clothes.
- Wardrobe Inventory.
- Enhance Front End for Styling and display the outfit based on real pictures

Niftyfied Version

- Selection patterns for wearing.
- Link to on Line Shooing suggestion based on your inventory stock and wearing.
- Season recomendation

Smart Wardrove

- Adapt for IOT solution based on Smart Wardrove Technology.
- Wearings trend on social media.
- Create your Way and share it t

Tech drivers



App



App



Positioning



Computer Vision



App



Inventory



AR



Analytics



AI



Computer Vision

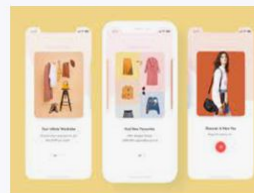
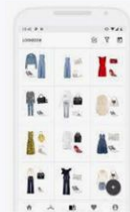


IoT



App

(illustrative)



LESSONS LEARNED

API usage and restrictions
for free usage of them

Persistent storage for the
data by LocalStorage
functionality

Tailwind usage based on
CDN

How to use branches in
Github to work in a
collaborative way

FINAL THOUGHTS & QA