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Second Challenge

Welcome to our second React JS challenge 🥳

P.S.***: At the end of this document there are links that can help in the construction of this challenge.***

Introduction

Thinking about a new client that appeared in the market, **Compass UOL** had the idea of creating a planner. This planner will help the client to organize his week and his tasks and at what times they happen.

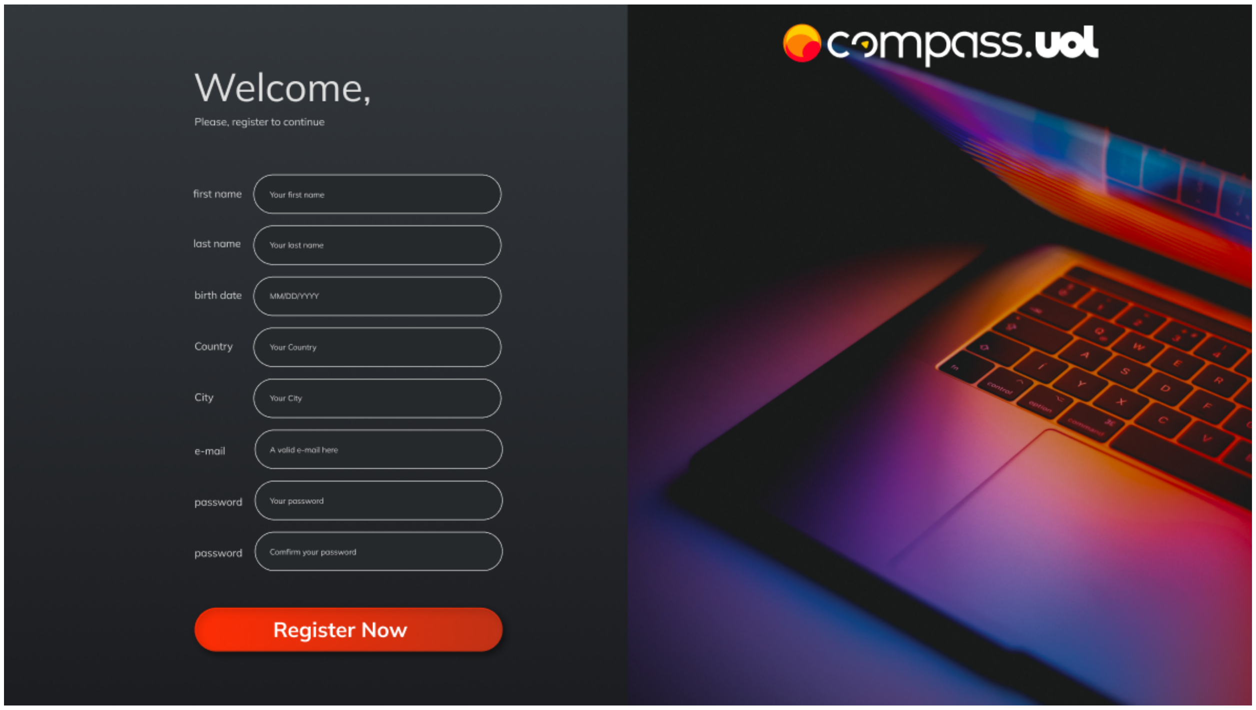
So you have this new mission, to build a new planner for some clients😀

1 . Register New Clients

In this step you create a registration form for new customers.

You have the creative freedom to validate as best you can and also make use of select instead a input where you feel it is necessary.

💡 **Remember to work with field validation!**



Mandatory:

- You need to use **localstorage** to store the users
- You need to follow the layout above

Tip:

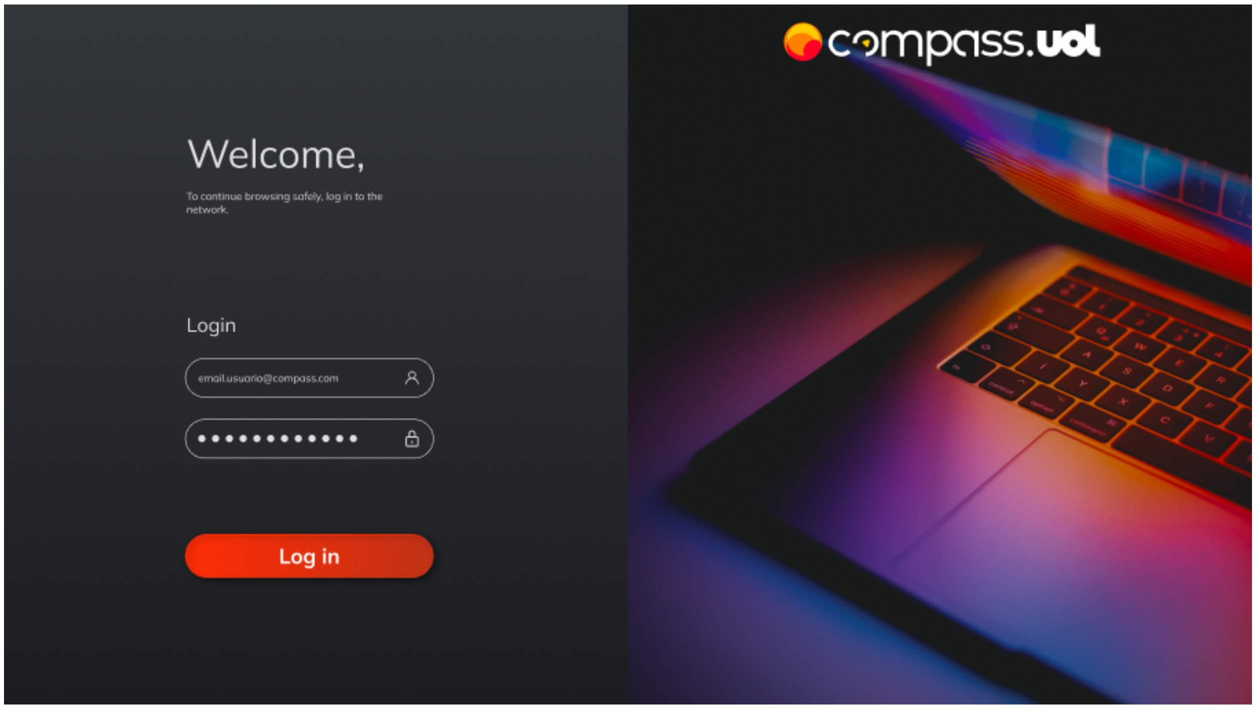
- You can use redux or context-api

2 . Login the new clients

In this step you after you register a new user, you need to login him to the system.

You can find more information at the **Useful links** at the end of this file!

💡 **Remember to work with validation!**


compass.uol
Welcome,
To continue browsing safely, log in to the network.
Login
email.usuario@compass.com
Log in

Tip:

- You can use redux or context-api for the register/login proccess

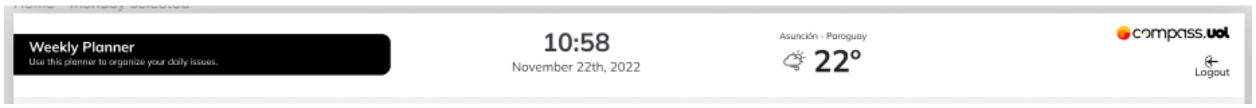
2 . Dashboard

In this step you will build a system dashboard. The user will be able to redirect to it when successfully logging in.

The dashboard is composed of two items:

- Header
- Main content

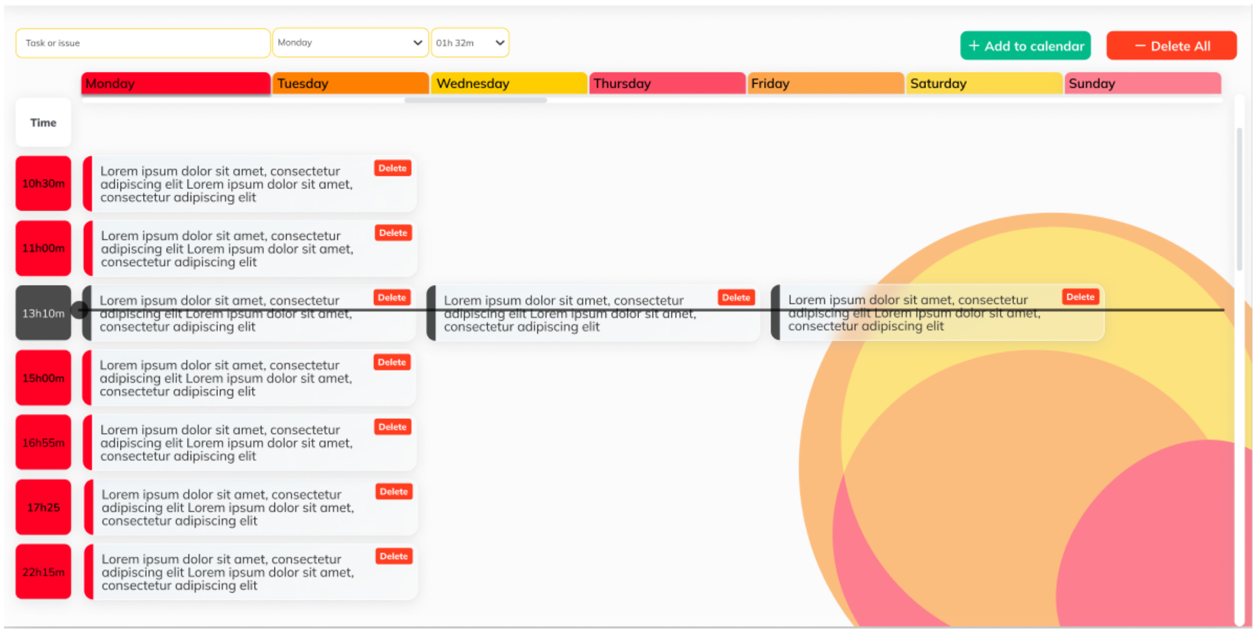
2.2 The Header



In the header you will have the name of the planner, current date and time, how is the weather and a logout button.

- **The logout button:** When the user clicks it, he should be logged out of the application and will no longer be able to access the dashboard.
- **Weather forecast:** The location made in the user's registration in the application must be used.
- **Date and time:** The date must be the current date and current time must to be updated.

2.3 The Dashboard



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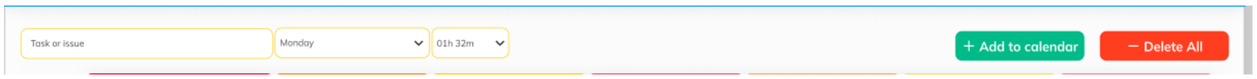
The dashboard is composed by:

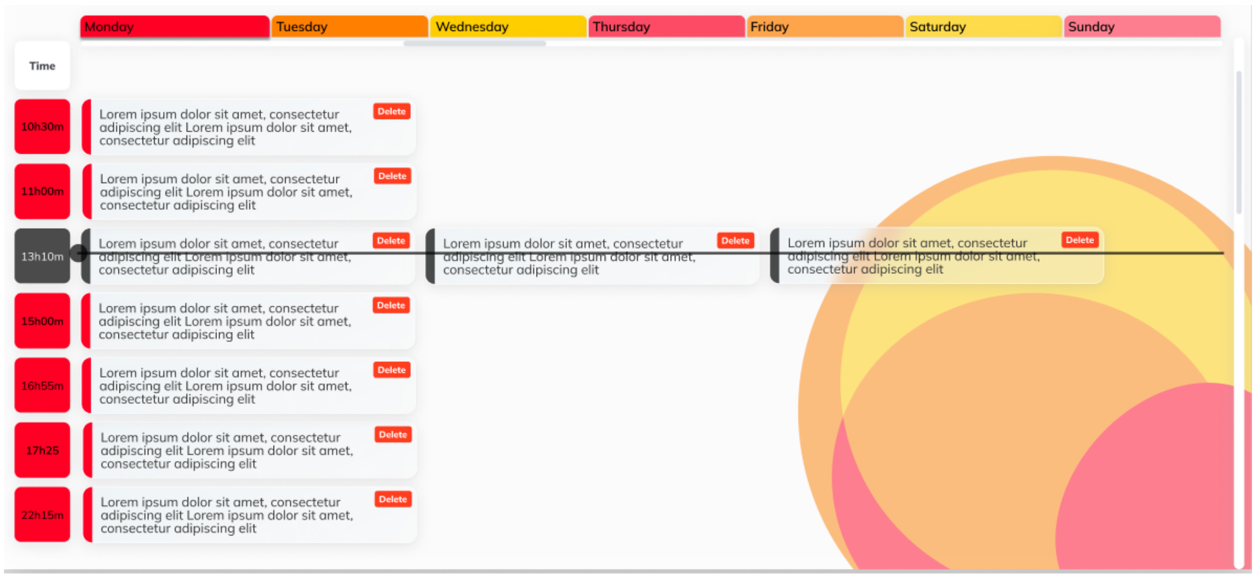
1. **Action Section**



In the action section you must have:

- One input where the use will put the card description
- A select containing the days of the week. (When selected will be the day where de new task you be added)
- A select with the hours, where the user can choose the event time.
- One add button that when clicked, will add the task to the board in the specified day of the week.
- One delete all button that when clicked will erase all data from the dashboard

2. **Board**



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The board will contain all created cards with the day of the week above and the time beside.

- In the board will only be events and the times previously added.
- The cards and the time must be the same color as the day of the week selected.
- The day of the week is clickable. When the user clicks, it will update the board to show the cards of that day.
- The selected card is slitly bigger then the others.

- Each card will have a delete button, that when clicked will delete the card from the board and the day.
- Tasks that already past the current time, will be colored gray and the row will have a line.

Mandatory:

- You need to respect the specified colors.
- Do not use external libraries like bootstrap, material-ui, tailwind and among others.
- Remember to make small commits within your develop.

Optional:

- If you wish, you can make the screen responsive, but at this moment is not mandatory.
- You can use Sass, CSS pure, Less, styled-componets and css-module.

Tip:

- Pay attention to separation of concern.
- You can use scroll in the dashboard.
- Think about reusability when you built the dashboard.
- Use all the knowledge acquired over the weeks.
- You can find the weather api in the useful links.

Useful links

- Figma https://www.figma.com/file/bFCO644LzxRZTqyGSLcgzI/Weekly-Planner?node-id=0%3A1
- Axios https://www.npmjs.com/package/axios

- LocalStorage https://developer.mozilla.org/pt-BR/docs/Web/API/Window/localStorage
- Weather API https://openweathermap.org/api