Trengo

Senior Front End Developer use case

Hey, thanks in advance for taking the time to go through this technical assignment. We want it to add value to you too, so here is a glimpse of our current challenge and how Trengo looks right now. You can find below the use case of a requirement template of an enhancement during a sprint. You can also read below what we expect from the solution.

Here at Trengo, we collaborate as a team. So feel free to address doubts and questions with Lennart, during these 4 hours, he's happy to reply:

WhatsApp: 0681627663
Email: l.nagel@trengo.com

Duration: +- 4 hours

Use Case:

Trengo is looking to improve the UX/UI for managing the channels listed as filters in the Inbox. Below you will find a design provided by the UX designer and we would like you to deliver the below mentioned specifications.

Context

Pop up shows when clicking ••• *at Channels in the Conversation filters*

- ⌄ **Inbox**
  - ⌷ New   17
  - ⧉ Assigned   110
  - ✓ Closed
  - ⊙ Spam
- ❯ **Personal**
- ❯ **Teams**
- ⌄ **Channels**   ••• +
  - ⧉ Live Chat website NL... 5
  - ✉ team@trengo.com • ...81
  - 💬 Sms (1-way) • SMS
  - 🐦 @TrengoHQ
  - ◌ WA 085 001 3030 (C... 5

Current state	*Provided design*
Channels Search Trengo_bot • Telegram 🔕 ⚪ Live Chat website NL (Web... 🔕 🟢 team@trengo.com • team... 🔕 🟢 Sms (1-way) • SMS 🔕 🟢 Enterprise Support 085-88... 🔕 ⚪ SA+CS 085-0013030 ☎ (3... 🔕 ⚪ @TrengoHQ 🔕 🟢	**Channels** 🔍 Add channels ⠿ ✉ Team@trengo.com Remove ⠿ ☎ Call center Remove ⠿ ◌ Whatsapp Business Remove ⠿ ✉ (test) development California Remove ⠿ ◌ Whatsapp Business Iceland Remove Cancel **Apply**

Must have:
- Make a new project using Vue CLI (Vue v2);
- Make use of Tailwind, an utility class framework;
- Make use of Font Awesome 5 (drag indicator can be grip-vertical);
- Create a new component called `ChannelManager.vue` and (reusable) child components, where you think is appropriate with the [Atomic Design Principles](#) in mind.
- Try to follow the design as much as possible;
- The order of the list can be changed by dragging the drag indicator;
- Items can be removed;
- Items can be created (Where traditionally they would be selectable by searching). The icon can be a random icon from FA;
- Clicking Apply will save the state;

Should have:
- Cancel and Apply buttons appear after creating/removing/altering sort. (Alterations can therefore be canceled)

Could have:
- Data is stored using VueX (otherwise managed in data function is fine as well)
- (Some) components are unit tested via a framework as Cypress

Additional notes:
1. The data can be faked, no server or backend is required.
2. The search input would normally search through all existing channels (hence the search icon). In this case hitting enter would create an item with the input, with a random Font Awesome icon.

Enjoy! :)

When you're done, send a public GitHub repository or a Zip to Laura (l.petrescu@trengo.com).