**Front­end test**

**SpaceSwitcher component**

**Assignment:** Implement the component in JavaScript, using jQuery, HTML and CSS. You are free to choose the relevant frameworks and structure.

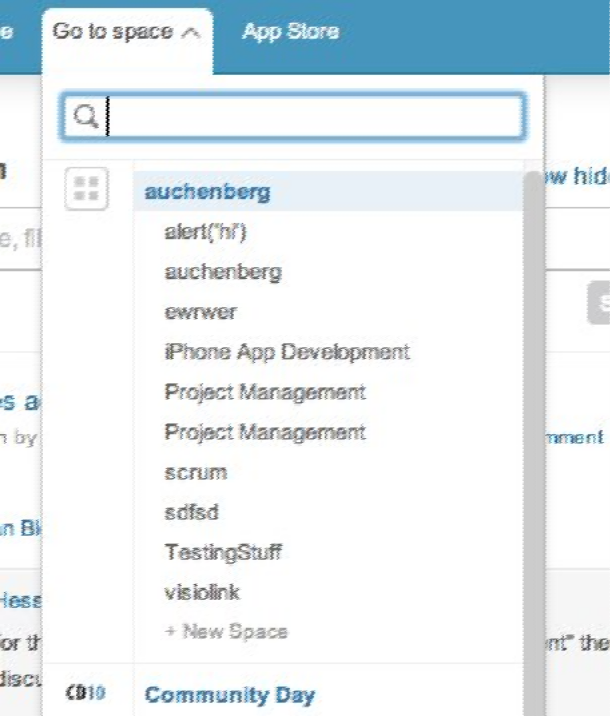
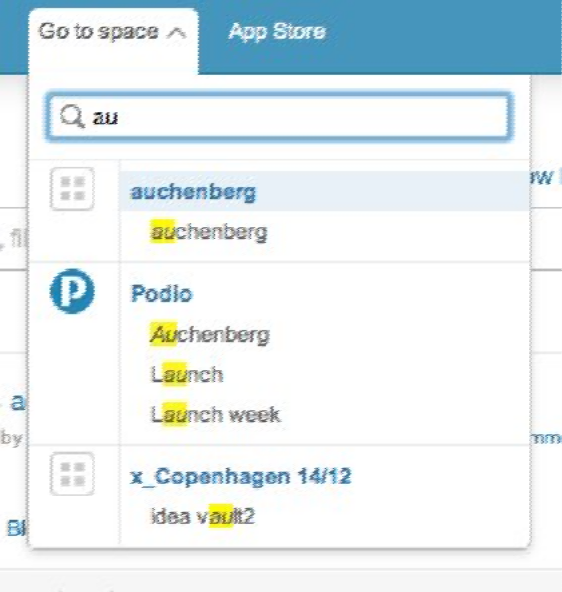
**Target browsers:** Chrome, Safari, and Firefox

**Case:** Users need to be able to switch between their Podio spaces from the global navigation. It should provide an overview of the spaces in relation to their organisation.

# Visuals:

Minimized:

Open Search/filter highlighting



# Requirements:

1. Filtering
   1. Users with many spaces should be able to filter spaces by a search query they type into a text input field. Matching any string in space names and organisation.
   2. Search should ignore casing of space/organisation names.
   3. If user is clearing the search query, it should render all spaces and organisations
   4. If a **space name** is matching the search query, its parent **organization** should be visible, even if the query is not matching the organization name.
   5. After a search/filter has been completed, the first item (space or organisation) needs to be highlighted.
   6. The matching part of the search query in the organisation/space name should be highlighted with a yellow color (Google search style)
2. Keyboard navigation
   1. Up/Down arrows should navigate up and down in the list, and move the highlighting of the active item.
   2. Enter/Return should go to the link of the active element.
3. Scrolling behaviour (optional, bonus)
   1. The component is having a max height of 80% of the viewport.
   2. When viewport is resized space­switcher component should update its height
   3. If list of spaces/organisations is larger than the component height, a inline scrollbar is expected.
   4. When using keyboard navigation it is expected that scroll position (the scrolbar) is updated, so the active element is visible.

**JSON Data:**

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