

# Additiv Front End Technical Assignment

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## Overview

You are tasked to build a small component for a larger employee directory application.

The envisioned directory application allows employees of a company to explore the company structure. A user of the application is able to see the names and team members of every supervisor.

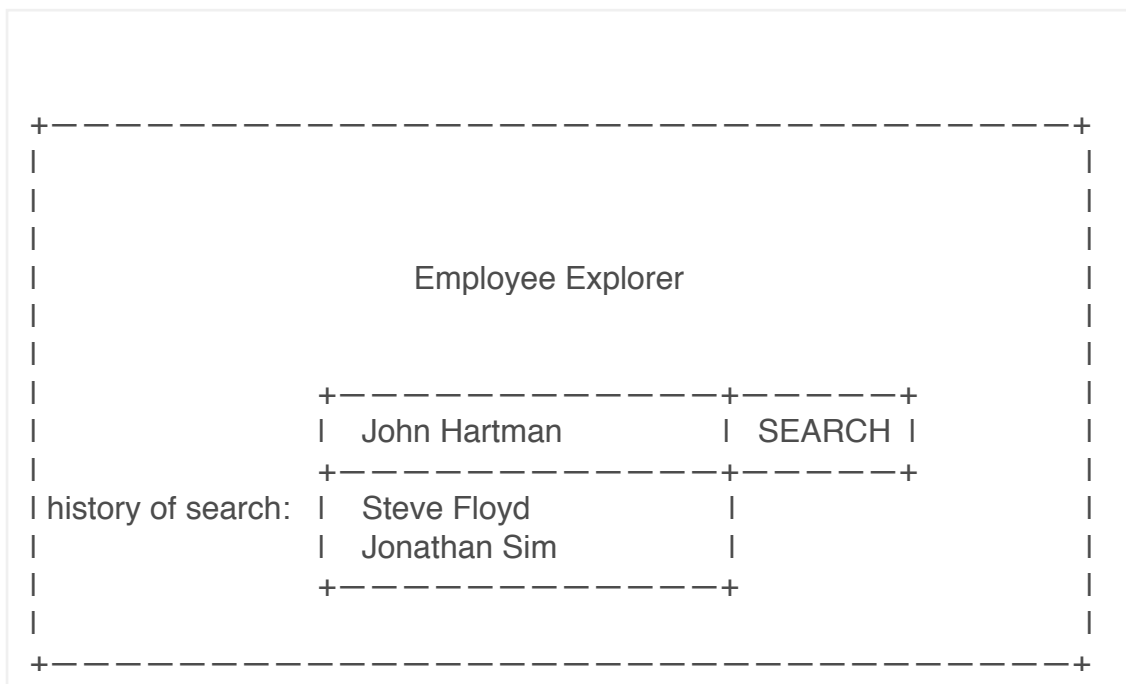
## User Stories for Tasked Component

Story	Acceptance Criteria	Required
As a user, I am able to search for employees	<ul style="list-style-type: none"><li>- User is able to input the employee name in the input field</li><li>- User is able to click search button</li></ul>	Required
As a user, I see all subordinates of a given employee in the overview page	<ul style="list-style-type: none"><li>- User should see a unique list of employees that work for him</li><li>- User should see if there are no employee that work for him</li></ul>	Required
As a user, I want to use the application on multiple devices	<ul style="list-style-type: none"><li>- Application content should be accessible and responsive on all devices</li></ul>	Required
As a user, I want to know for a given employee who works directly for that given employee (direct reports) and who indirectly works for that given employee (subordinates of his subordinates)	<ul style="list-style-type: none"><li>- The overview page should include information about direct and non-direct subordinates</li><li>- If there is duplicate records in the subordinates tree, then the name of the subordinate should only be shown in his/her highest ranking position</li></ul>	Required
As a user, I am able to share or bookmark a link to the overview page of a given employee	Overview of given employee should be accessible through a direct URL. ( <a href="http://app.com/overview?{employeeName}">http://app.com/overview?{employeeName}</a> or <a href="http://app.com/overview/{employeeName}">http://app.com/overview/{employeeName}</a> )	Optional
As a user, I am able to see a history of all searches that I performed in past on my device	User should see history of searches under search input field	Optional

## Technical Requirements

- Build application for web or mobile using React or React Native.
- Use simple mocked server what is attached as part of assignment.
- **Only one endpoint is given:**
  - `http://api.additivasia.io/api/v1/assignment/employees/{employeeName}`
    - Returns direct subordinates (e.g. ['technical lead', { 'direct-subordinates': ['Samad Pitt', 'Leanna Hogg'] }]);
  - To get non-direct subordinates you have to use /  
`http://api.additivasia.io/api/v1/assignment/employees/{employeeName}` again
  - API all used employee names (for verification):  
`http://api.additivasia.io/api/v1/assignment/employees` John Hartman, Samad Pitt, Aila Hodgson, Amaya Knight, Leanna Hogg, Vincent Todd, Faye Oneill, Lynn Haigh, Nylah Riddle
- Your solution must work on latest version of Chrome.
- Mock of layout is given under technical requirement.
- Feel free to use any third party libraries or starter projects. Choice of third party libraries will also be part of evaluation.
- Your solution will be use in production
- Any improvements and additional features are welcome.

## Layout



Home Screen

