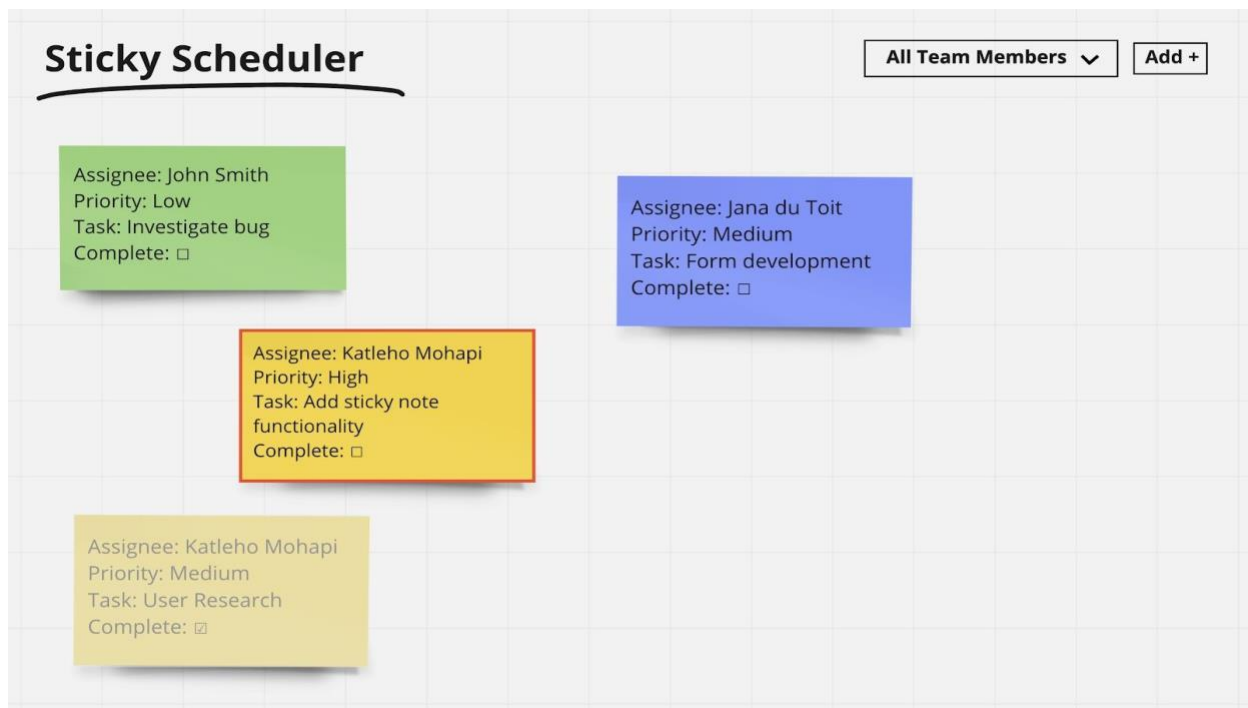


Front-end Developer at Aruba: Coding Challenge

Task

Create a sticky note inspired task management app that a software manager can use in the management of their team. The image below is just a wireframe, you should implement the site design however you feel is best.



Functional Requirements

The app should allow you to:

- Add a list of team members, capturing:
 - Name
 - Colour
- Click anywhere on the screen to add a sticky note at that point
- Allow the user to enter/edit:
 - Assignee (linked to team members)
 - Priority (static list of priorities)
 - Task (standard text)
 - Complete state
- Sticky note colour should map to the team member's colour
- High priority sticky cards should be emphasised, complete cards should be de-emphasised

Optional additional tasks:

- Filter based on team member dropdown selection
- Search sticky notes, filtering visible cards based on results
- Persist sticky notes client side on a page refresh
- Add relevant testing

Notes

- Should be completed in Typescript React
- Please try to structure your directories and files in a way that you would structure a production ready project
- Feel free to use a publicly available template project as a starting point (e.g. Vite's react-ts)
- Please commit to a git repository as you progress through the challenge, making sure to include an initial commit with template output included (if used)
- If you're unable to complete the tasks in the given time (which is totally fine), please detail any steps you weren't able to get to and what you would've done to complete them on submission
- You're welcome to check in at any point if you'd like any clarification, you're also welcome to make assumptions so long as you list them on submission
- If you make use of an LLM during the challenge, please provide the conversation history so we can evaluate how you make use of the tool