



ReactJS Design Challenge

How to start

1. Please implement the solution, preferably on <https://codesandbox.io/>
Feel free to use other tools that you may prefer.

Create a design for the following UI. Feel free to modify it, change the visual representations, etc.

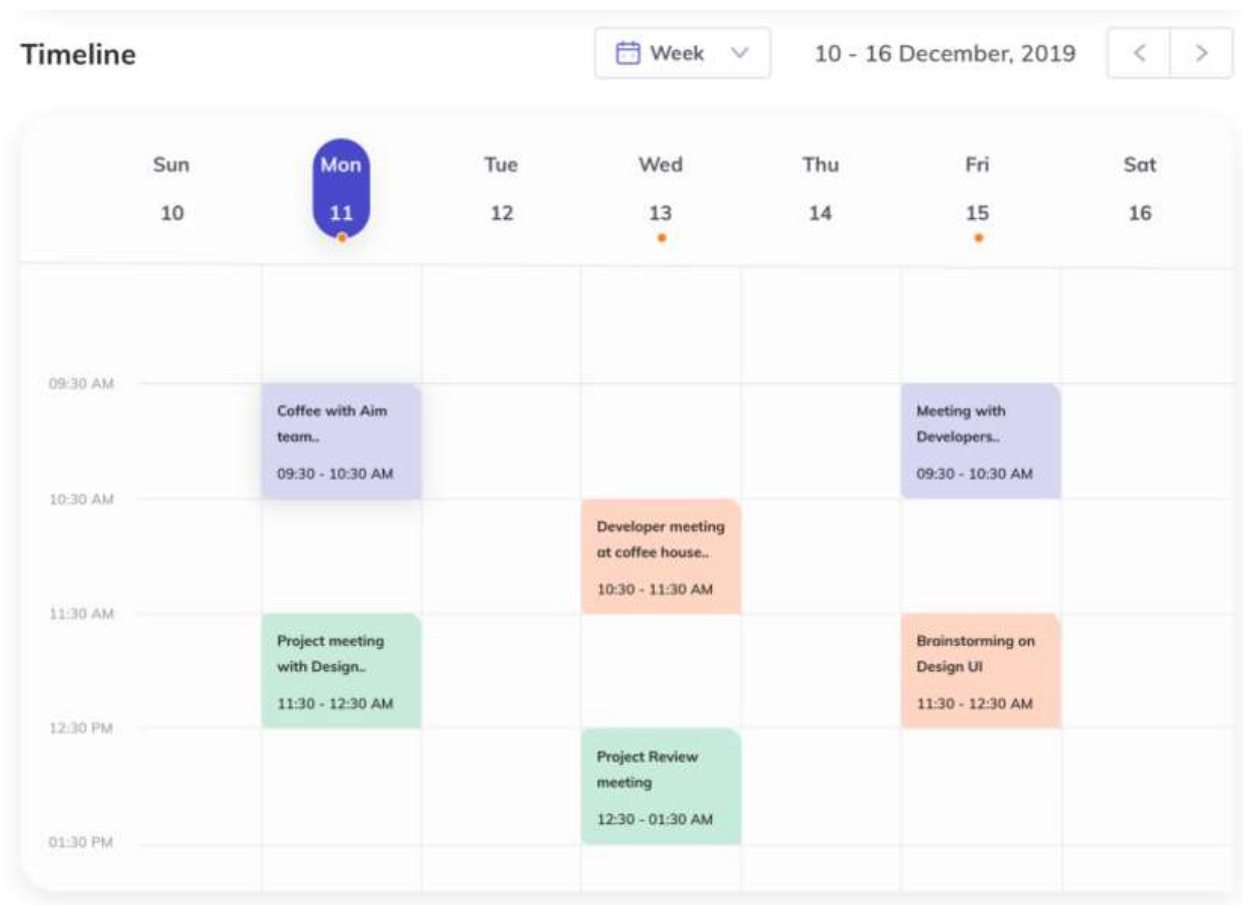
Notes:

Do **NOT** use any third-party libraries, unless explicitly specified.

1 The Calendar

Bootstrap an app using Pure ReactJS (<https://create-react-app.dev/>) or NextJS (<https://nextjs.org/docs/getting-started>), and using markup, JS, and CSS

(Ignore UI Styling at this stage).



2 Drag-n-Drop

Create a form in a sidebar, that would allow the user to add a title, start and end time and create events on the calendar. Consider using Formik.

The data does not have to be persisted.

Bonus points for using the hook `useReducer`.

3 Collision Detection

While adding an event, detect any conflicts with existing events and report the same to the user.

4 Styling (Optional)

- Use a CSS library of your preference and style everything.
- Bonus** 🎨: Push your code on Github

Notes:

For any queries or doubts, feel free to contact us at **contact@solvevolve.com**