

Web version of AKQA Holiday Calendar

Objective

Create an interactive web-based holiday calendar for AKQA.

The HR team publishes a PDF version of the holiday calendar every year. You may use the calendar for 2022 for creating sample data. There are two types of holidays:

- Public - fixed holidays that are applicable to all employees
- Floating - employees are eligible to take any 2 of the available 4 floating holidays

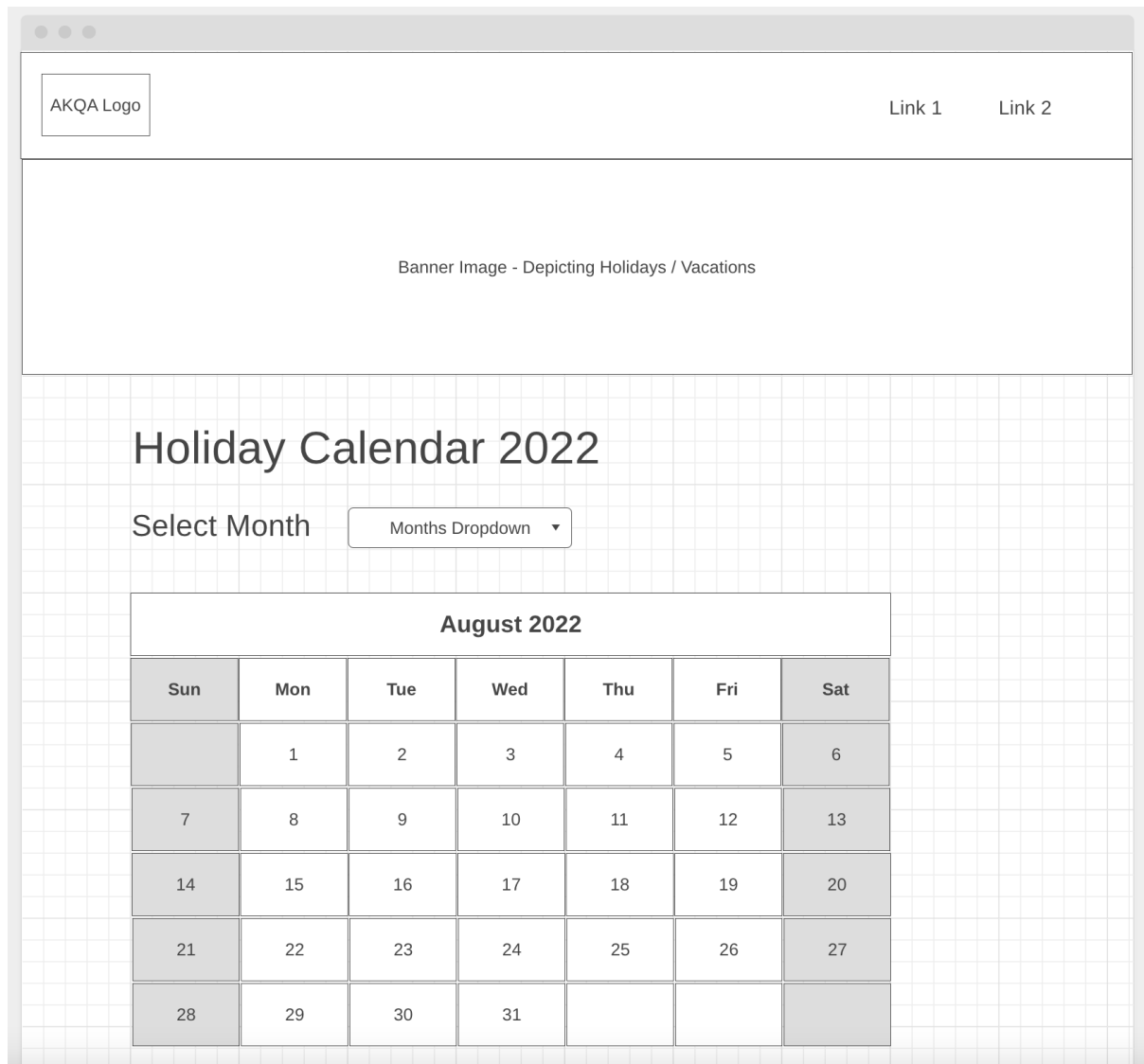
Input

Assume that the source of information is a JSON file, containing information about the various Holidays

The format of the JSON object should be:

```
[
  {
    "date": "2022-01-26",
    "type": "public",
    "label": "Republic Day"
  },
  {
    "date": "2022-01-14",
    "type": "floating",
    "label": "Makar Sankranti"
  },
  ...
]
```

Output



The webpage should visually look like the provided wireframe.

<https://wireframe.cc/CfwvF7>

<https://www.akqa.com/>

Functional Specs

1. The month in the dropdown should be pre-selected to current month
2. The calendar should default to current month on page load
3. On changing the month from the dropdown, the calendar should change to display information about the selected month
4. The order of columns should always remain the same - first column should be sunday, and last column should be saturday

5. Only dates from the current month should be displayed. Other cells should remain blank
6. Dates which contain holidays should have a different background color
 - a. Red for Public Holidays
 - b. Orange for Floating Holidays
7. Dates which are Holidays should be clickable, and should display a modal window - displaying the Label.
 - a. The modal window should have a Close button. Also, clicking anywhere on the screen should close the modal window.

Non-Functional Specs

1. Mobile Behaviour
 - Top Nav should display the same way as desktop.
 - Banner should shrink to fit the screen size.
 - The calendar should still display 7 columns. The whole widget should just shrink to fit the screen size.
 - Aspect ratio of all the images should be maintained
2. To create dynamic HTML, use ES6 Template Literals, to separate templated content/markup from data.

Test Data

Create your test data based on AKQA Holiday Calendar 2022.

Project Best Practices

S. No.	Best Practices and standards
1	All code should be saved on a Github.com repository, and everyone should have access to the same master copy of code.
2	All the developers should check-in their code into GIT on a daily basis
3	Everyone who pushes code into GIT must ensure they do not leave the project code in an uncompileable / unstable state or overwrite other people's changes

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