

Objective

This assignment has the objective to build a responsive UI to ensure that users can easily interact with the page. Development should be done with best possible optimal solution without using any front-end libraries like bootstrap. As well as taking care of debugging.

Assignment

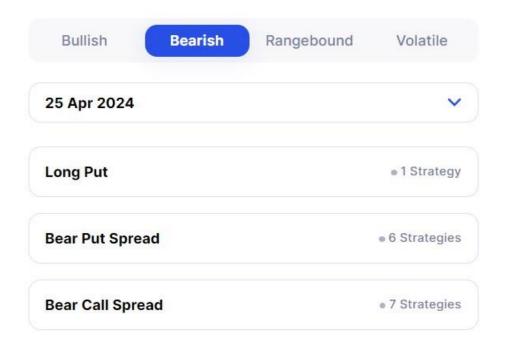
- Render a slider toggle as shown in the image provided in Resources, representing four Views (Bullish, Bearish, RangeBound, Volatile). Default selection should be Bullish
- Render Date dropdown using the dateArray given in Resources. Render the First date as selected
- Render strategy cards below date dropdown using strategyArray provided in Resources.
- Cards should be rendered based on selected date
- The card should contain 2 information (Strategy Name and Strategy Count). Strategy Count represents the number of occurrences of that name. eg: if Bull Call Spread appears 2 times in the array then its strategy count is 2. If the strategy count is 1 then label should be 'Strategy' otherwise 'Strategies'
- If there no cards for the selected date render empty state with that date. provided in resources.

Note: UI should be working as mentioned but images, colors and font styles can be close to the expected output but not necessary to match.

Important: Kindly host your assignment on Netlify or GitHub Pages and provide the link while submitting it

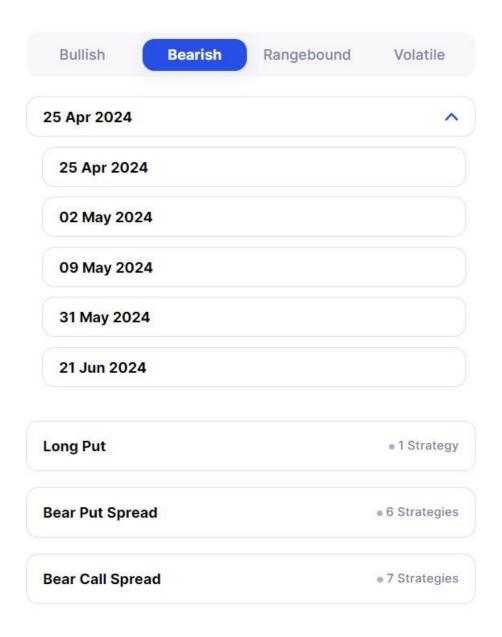
Expected Output





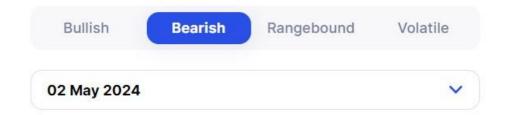
Expanded State of Date Dropdown:







Empty State:



There are no strategies for

02 May 2024

Resources

- 1. Use dateArray to render dates in the dropdown
- 2. Use **strategyArray** to render strategy cards below the date dropdown



```
{
           'View': 'Bearish',
           'Value': {
                 '24-Apr-2024': ['Bear Call Spread', 'Bear Call Spread', 'Bear Call Spread', 'Long Put', 'Long
Put', 'Long Put', 'Bear Call Spread', ],
                 '31-May-2024': ['Long Put','Long Put','Long Put','Long Put'],
                 '21-Jun-2024': ['Strategy3','Strategy3','Bear Put Spread','Strategy3','Long Put','Long
Put'],
          }
     },
           'View': 'RangeBound',
           'Value': {
                 '24-Apr-2024': ['Short Straddle', 'Short Strangle', 'Short Strangle', 'Iron Butterfly', 'Short
Strangle','Short Straddle','Strategy1','Short
Straddle', 'Strategy1', 'SpreadStrategy', 'Short Straddle'],
                 '02-May-2024': ['Short Straddle', 'Short Straddle', 'Short Strangle', 'Iron Butterfly', 'Iron
Butterfly','Iron Butterfly','Short Strangle','Short Straddle','Strategy1','Short
Straddle', 'Strategy2', 'Strategy1', 'Strategy2', 'Short Straddle'],
                 '21-Jun-2024': ['Iron Condor','Iron Butterfly','Iron Butterfly','Iron Butterfly','Iron
Condor'],
           }
     },
           'View': 'Volatile',
           'Value': {
                 '02-May-2024': ['Long Straddle','Long Strangle','Long Strangle
Straddle','Strategy1','Long Straddle','Strategy1','Strategy1','Spread-Strategy','Long Straddle'],
                 '09-May-2024': ['Long Straddle','Long Straddle','Long Strangle','Long Strangle','Long
Straddle','Strategy1','Long Straddle','Strategy2','Strategy1','Strategy2','Long Straddle'],
'31-May-2024': ['Long Straddle','Long Strangle','Long Strangle','Long Strangle','Long Straddle'],
           }
     }
1
```