UI Engineer Test Task

Objective: Evaluate your ability to design and implement a modern, visually appealing financial data table using Tabulator (https://tabulator.info/).

Task Description

- Use **Tabulator (https://tabulator.info/)** to display mock stock-related data from a local JSON file (no API calls). You can name the file **stocks.json** (sample provided below).
- **Use your creativity to create a modern-looking table theme.** Do not use Tabulator's default themes. Design a professional table interface that fits with a financial website like **NiftyInvest.com (https://niftyinvest.com)**.
- Show a loader or skeleton animation for a few seconds before displaying data (simulate data loading).
- Include at least one interactive feature: Sorting, Filtering, Row Selection, or Pagination.
- Bonus creativity points for: Color-coded price changes (green/red), smooth transitions, and a compact, data-rich layout.

■ Sample stocks.json

```
[ {"symbol": "SBIN", "name": "State Bank of India", "ltp": 735.25,
"change": 5.30, "percentChange": 0.73, "dayHigh": 742.00,
"dayLow": 728.10}, {"symbol": "RELIANCE", "name": "Reliance
Industries Ltd", "ltp": 2538.40, "change": -12.60,
"percentChange": -0.49, "dayHigh": 2562.75, "dayLow": 2521.30},
{"symbol": "TCS", "name": "Tata Consultancy Services Ltd", "ltp":
3872.10, "change": 28.90, "percentChange": 0.75, "dayHigh":
3890.00, "dayLow": 3835.50}, {"symbol": "INFY", "name": "Infosys
Ltd", "ltp": 1534.80, "change": -6.10, "percentChange": -0.40,
"dayHigh": 1552.20, "dayLow": 1528.00}, {"symbol": "HDFC", "name":
"HDFC Bank Ltd", "ltp": 1652.55, "change": 9.75, "percentChange":
0.59, "dayHigh": 1665.00, "dayLow": 1641.00} ]
```

Submission Requirements

Upload your project to GitHub (or share a ZIP file).
Include a README.md with:
• Short explanation of your design choices
• Steps to run the project
• A screenshot of your final output

Evaluation Criteria

Area	Description
UI/UX Design	Modern, aesthetic, consistent, and responsive
Tabulator Usage	Proper setup and configuration
Code Quality	Clean, modular, readable
Creativity	Custom theme, interactivity, and polish