



Frontend Team

Week 8

Group Members:

Ayca Gökdağ

Doğa Güneş Karadağ

Salih Bulmaz

Semih Gençten

Nour Elhouda Znagui

Baturalp İnce (Data Visualization)

Ayberk Bozkuş (Data Visualization)

Arda Altıntaş (System Integration)

Ubeydullah Önder (System Integration)

About this week

- Authentication Pages
- Financials subpages development
- Chart improvements
- Markets Page Backend Connection



Authentication Pages



Registration Page



Sign up

First Name *

|

Last Name *

Username *

Email Address *

Password *

Rewrite Password *

SIGN UP

[Already have an account? Sign in](#)

Login Page



Sign in

Email Address or Username *

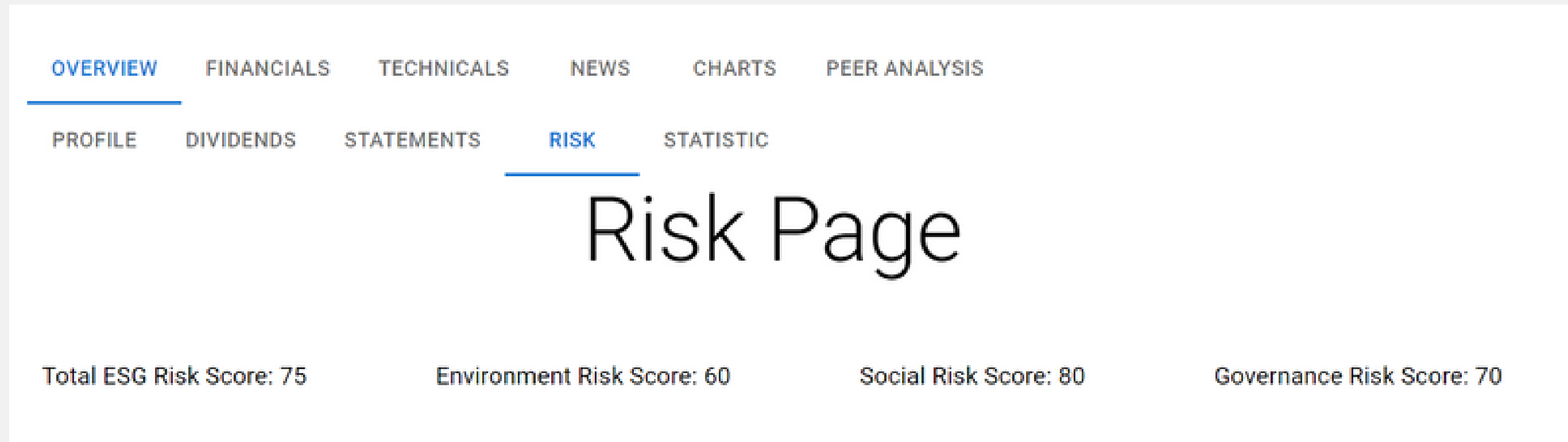
Password *

☐ Remember me

SIGN IN

[Forgot password?](#)

[Don't have an account? Sign Up](#)



```
<div>
  <Tabs
    value={value}
    onChange={handleChange}
    aria-label="wrapped label tabs example"
    sx={{ transition: '0.3s' }}
  >
    <Tab value="one" label="Profile" />
    <Tab value="two" label="Dividends" />
    <Tab value="three" label="Statements" />
    <Tab value="four" label="Risk" />
    <Tab value="five" label="Statistic" />
    <Tab value="six" label="Holders" />
  </Tabs>
  {children}
</div>
```

```
const FinancialsTabsLayout = ({ children }) => {
  const navigate = useNavigate();
  const [value, setValue] = useState(getTabValueFromPath(location.pathname));

  const handleChange = (newValue) => {
    setValue(newValue);
    switch(newValue) {
      case 'one':
        navigate('/equities/financials/profile');
        break;
      case 'two':
        navigate('/equities/financials/dividends');
        break;
      case 'three':
        navigate('/equities/financials/statements');
        break;
      case 'four':
        navigate('/equities/financials/risk');
        break;
      case 'five':
        navigate('/equities/financials/statistic');
        break;
      case 'six':
        navigate('/equities/financials/holders');
        break;
    }
  }

  return (
    <FinancialsTabsLayout
      value={value}
      onChange={handleChange}
    >
      {children}
    </FinancialsTabsLayout>
  );
}
```

Profile

OVERVIEW

FINANCIALS

TECHNICALS

NEWS

CHARTS

PEER ANALYSIS

PROFILE

DIVIDENDS

STATEMENTS

RISK

STATISTIC

HOLDERS

Stock Profile

About

Example Inc. is a leading technology company specializing in...

Key Executives

Name: John Doe
Title: CEO

Name: Jane Smith
Title: CFO

Company Information

Sector: Technology
Industry: Software
Number of Employees: 10,000

Data Visualization

Progress

- **Changed the Dropdown Indicator Select menu with a Popup menu, this will help to show any indicator which can have different time options.**
- **Submit and Reset buttons on Popup Menu => More efficient Backend requests + more user friendly**
- **Added 3 different moving average options on the main graph, adding other main indicators will be easy to implement.**
- **Visual update on tooltips.**

Roadmap

- **Searchbar on Indicator Popup Menu?**
- **Show tooltip content on some fixed position**
- **Backend API Connection**
- **Toolbar**

Video Link (Video on next slide):
<https://drive.google.com/file/d/1JxIY7C6z7fq5il2Cai-FjLIbEK8S6udL/view?usp=sharing>

CHARTS

English

LOGO HERE

Profile

HOMEANALYSISMARKETSPORTFOLIONEWSWATCHLIST

Nvidia Corporation

- OVERVIEWFINANCIALSTECHNICALSNEWSCHARTSPeer Analysis

Charts Page

ADD/REMOVE INDICATORS

NVIDIA Corp (NVDA)



Markets Page Showing Real Data



- Tried to get data from backend
- Faced some problems related to backend
- Future improvements are planned

```
http://127.0.0.1:8000/api httpFetch.js:3
✖ ▶ GET http://127.0.0.1:8000/api/stocks/ 404 (Not Found) stockActions.js:70
✖ ▶ Error fetching stocks: index.jsx:20
  {name: 'AxiosError', message: 'Request failed with status code 404', stack:
    ▶ 'AxiosError: Request failed with status code 404\n ...c/pages/TestPage/index.
      jsx?t=1712114463673:29:22)', code: 'ERR_BAD_REQUEST'}
```

Plans For Markets Page

- Show real objects of stocks on table
- User related operations when Backend is ready
- Selecting country and index functionality will be added
- Daily movements will be depicted as green and red
- Small images for stocks can be added

