

Bottom Street Technical Round

Time allowed : 24 Hours

Requirement -

Render the following APIs in a new flutter project on single screen -

Overview API

<https://api.stockedge.com/Api/SecurityDashboardApi/GetCompanyEquityInfoForSecurity/5051?lang=en>

Response-

```
"ID": 6749,
  "Security": "HDFC Bank Ltd.",
  "IndustryID": 107,
  "Industry": "Bank - Private",
  "SectorID": 6,
  "Sector": "Banking",
  "MCAP": 8271751073484.4,
  "EV": null,
  "EVDateEnd": null,
  "BookNavPerShare": 463.3985,
  "TTMPE": 20.8305,
  "TTMYearEnd": 202206,
  "Yield": 1.043,
  "YearEnd": 202203,
  "SectorSlug": "banking",
  "IndustrySlug": "bank-private",
  "SecuritySlug": "hdfc-bank",
  "PEGRatio": 1.0405389212746294
}
```

Technical performance API -

<https://api.stockedge.com/Api/SecurityDashboardApi/GetTechnicalPerformanceBenchmarkForSecurity/5051?lang=en>

performance response:

```
[
  {
    "ID": 1,
    "Label": "1 Day",
    "ChartPeriodCode": "1D",
    "ChangePercent": 0.91
  },
  {
    "ID": 7,
    "Label": "1 Week",
    "ChartPeriodCode": "1W",
    "ChangePercent": 1.3923964234523240734420858600
  },
  {
    "ID": 30,
    "Label": "1 Month",
    "ChartPeriodCode": "1M",
    "ChangePercent": 3.8629610208005593427722426100
  },
  {
    "ID": 180,
    "Label": "6 Month",
    "ChartPeriodCode": "6M",
    "ChangePercent": 8.095324722575950518464617060
  },
  {
    "ID": 365,
    "Label": "1 Year",
    "ChartPeriodCode": "1Y",
    "ChangePercent": -6.5135305223410950283196979200
  },
  {
    "ID": 730,
    "Label": "2 Year",
    "ChartPeriodCode": "2Y",
    "ChangePercent": 30.979147379094476039324604330
  },
  {
    "ID": 1825,
```



```

    "Label": "5 Year",
    "ChartPeriodCode": "5Y",
    "ChangePercent": 68.081013804028060647205250060
  },
  {
    "ID": 3650,
    "Label": "10 Year",
    "ChartPeriodCode": "10Y",
    "ChangePercent": 399.02579951625907014243482935
  }
]

```

Ui reference -

view more

Overview			Performance		
Sector	 Banking		1 Day	<div><div></div></div>	▲ 0.9%
Industry	 Bank - Private		1 Week	<div><div></div></div>	▲ 1.4%
Market Cap.	827,175.11 Cr.		1 Month	<div><div></div></div>	▲ 3.9%
Enterprise Value (EV)	-		6 Month	<div><div></div></div>	▲ 8.1%
Book Value / Share	463.40		1 Year	<div><div></div></div>	▼ 6.5%
Price-Earning Ratio (PE)	20.83		2 Year	<div><div></div></div>	▲ 31.0%
PEG Ratio	1.04		5 Year	<div><div></div></div>	▲ 68.1%
Dividend Yield	1.04		10 Year	<div><div></div></div>	▲ 399.0%

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Delivery Requirements-

1. .APK file
2. Github Repo Link

