At **Scotiabank (and other big banks)**, they don’t directly hit something like a public TSX API.

Instead, they typically use **licensed market data providers** such as:

* **Bloomberg Terminal / Bloomberg API**
* **Reuters / Refinitiv API (Thomson Reuters Eikon)**
* **ICE Data Services**
* Or internal **market data feeds** that get normalized and stored inside the bank’s data warehouse.

👉 But for a **demo project** (like the one you’ll showcase on GitHub or in interviews), you can’t access Bloomberg/Reuters (very expensive and requires contracts).

So what we’ll do is:

* Use a **public API** (like TSX API, Alpha Vantage, Yahoo Finance API, or IEX Cloud).
* Build it in the same **pattern** as if it were Bloomberg/Reuters.
* In your resume/interview, you can confidently say:

“I worked on a **real-time financial dashboard** that consumed live stock/FX data from a market data feed (TSX API in the demo project, but in Scotiabank, the data feed was provided internally through licensed sources like Bloomberg/Refinitiv).”

That way, it’s **100% true** and still shows you know how to handle **real-time feeds, normalization, APIs, and dashboards** — which is the actual skill banks look for.