

---

## Software Engineering in Web Applications (16:332:568)

---

### STOCK FORECASTER (DATABASE SCHEMA)

---

Pavan Nihal Renduchintala - 172002406  
Akshay Bhatia - 174000727  
Sushmitha Batchu - 174001441  
Vidit Desai - 175000152  
Sheel Patel - 172002666  
Dhruv Dogra - 174001491

---

We are using PostgreSQL as the Database for this project. In the following phase, we have two types of data:

- 1) Historical Data
- 2) Real time Data

Schema for the Historical Data:

Column Name	Definition
id	bigserial NOT NULL
symbol	varchar
Time	date
open	double precision
close	double precision
high	double precision
low	double precision
volume	bigint

Schema for Real Time Data:

Column Name	Definition
id	serial NOT NULL
Symbol	varchar
Time	varchar NOT NULL
Price	real NOT NULL
Volume	bigint