

# How do you plan?

**Draw  
diagrams**

**What problem  
am I trying to  
solve?**

**Brainstorm  
ideas**

**Think of ideas  
that solve a  
bigger  
problem**

**Time  
schedule**

**Research  
similar  
projects/ideas**

**IDE/Technologies**

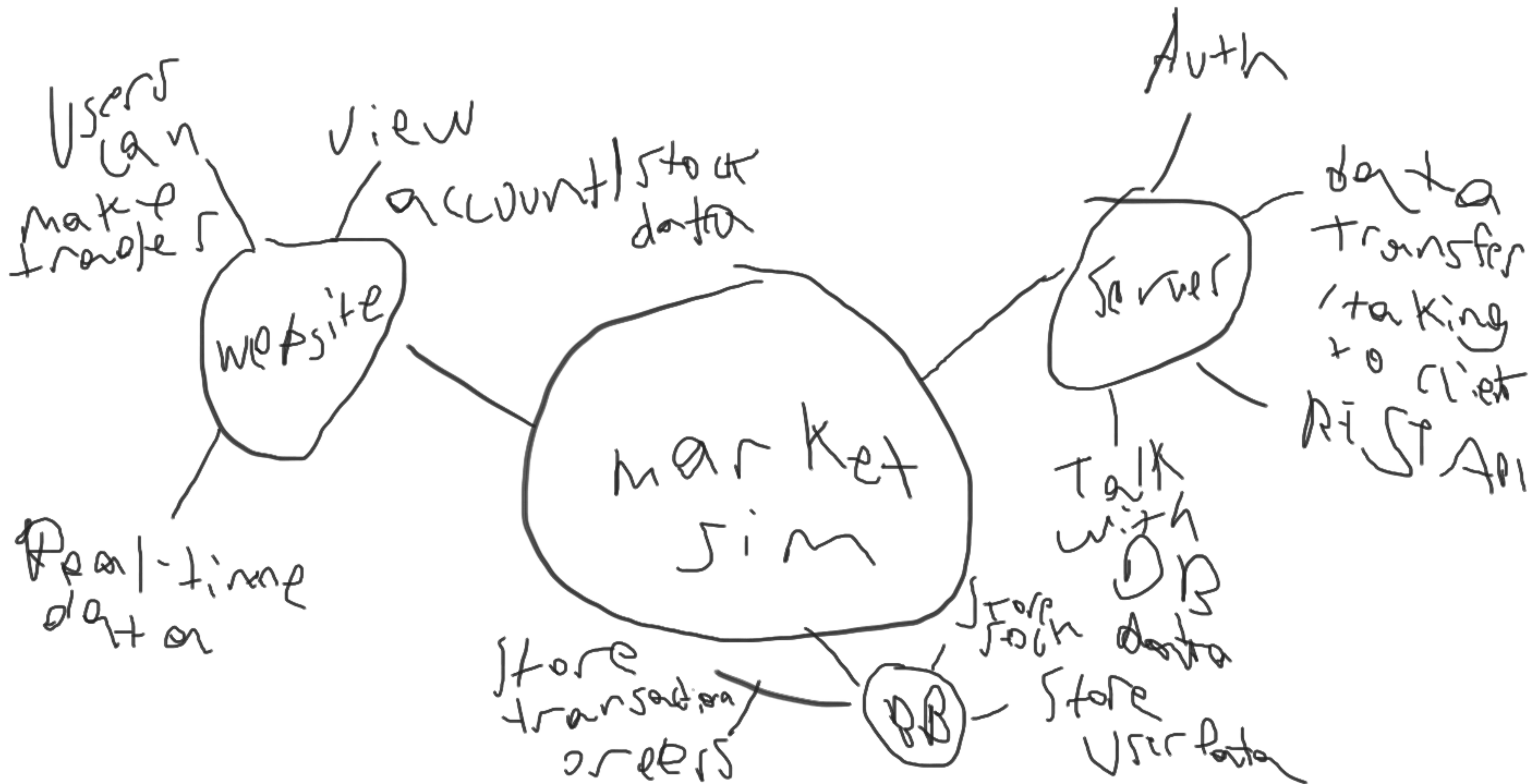
bullish market sim

WHAT

WHY

- stock market simulator
- platform like Robinhood, TD Ameritrade, Webull
- fake, no actual money involved
- users can place trades
- user can view real time stock data
- user can view account history (equity throughout time)

- help beginner/experienced investors get accustomed to the stock market
- analytics/backtesting
- helping investors adapt to various market swings



HTML CSS JS  
React Vue  
Angular Svelte  
Bootstrap  
Tailwind

C++ C# ASP  
.NET Flask  
Django  
Laravel Rails  
Springboot  
Node Express

NoSQL - MongoDB,  
Couchbase SQL -  
MySQL, PostgreSQL,  
SQLite Graph -  
Neo4j



CLIENT



SERVER




DB



React +  
Tailwind

Node +  
Express

PostgreSQL



CLIENT



SERVER

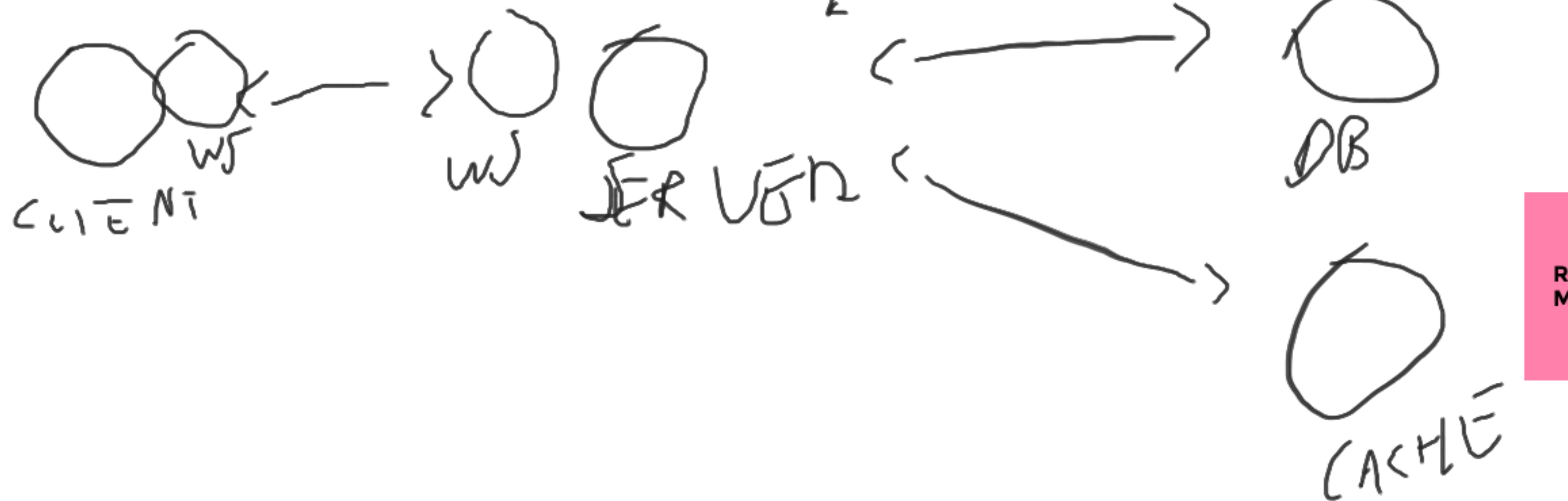


DB



Socket.io

AWS  
S3



Redis  
Memcached