CS 157A Intro to Database Management Systems

Project Data Model & DB Design Document

Project Title: Stock Data Aggregation Web-App

TEAM 34

Sachin Shah

Yang Li

En-Ping Shih

Professor: Dr. Mike Wu

TA: Sriram Priyatham Siram

San Jose State University

October 8th, 2019

**ER-Model**

* Identify the entities, attributes, dependences, relationships, constraints, etc.
* Show ISA, multi-way relationship weak entity sets, etc. that apply to your design.
* Explanation for each entity set and relationship, write a short description in plain English of what it represents or models. One or two sentences per entity set and relationship is enough. These descriptions are primarily to help understand what you are modeling.

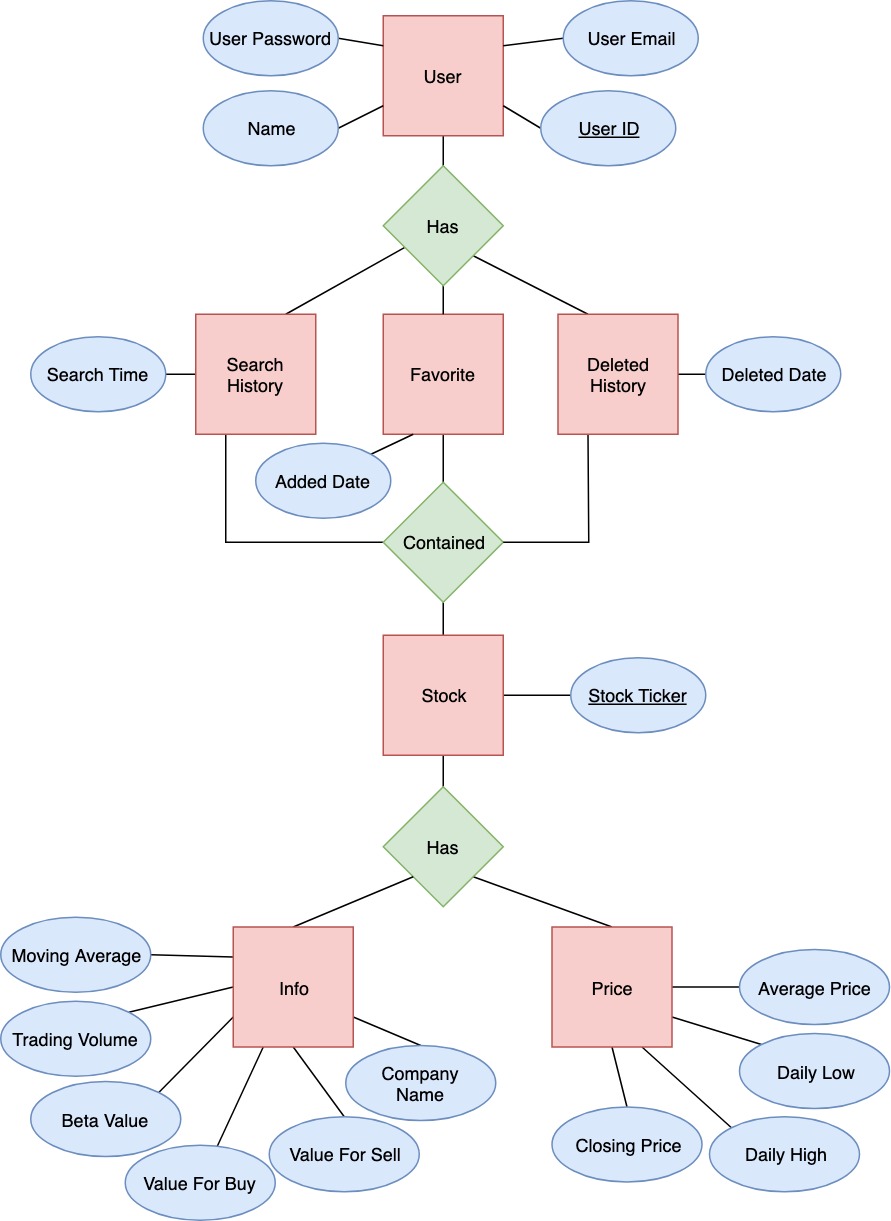


Figure 1. ER-Model

**Table**

- Create and show at least 10 tables according to schemas and model the data stored in the database (Each table must contains at least 15 tuple instances.)

