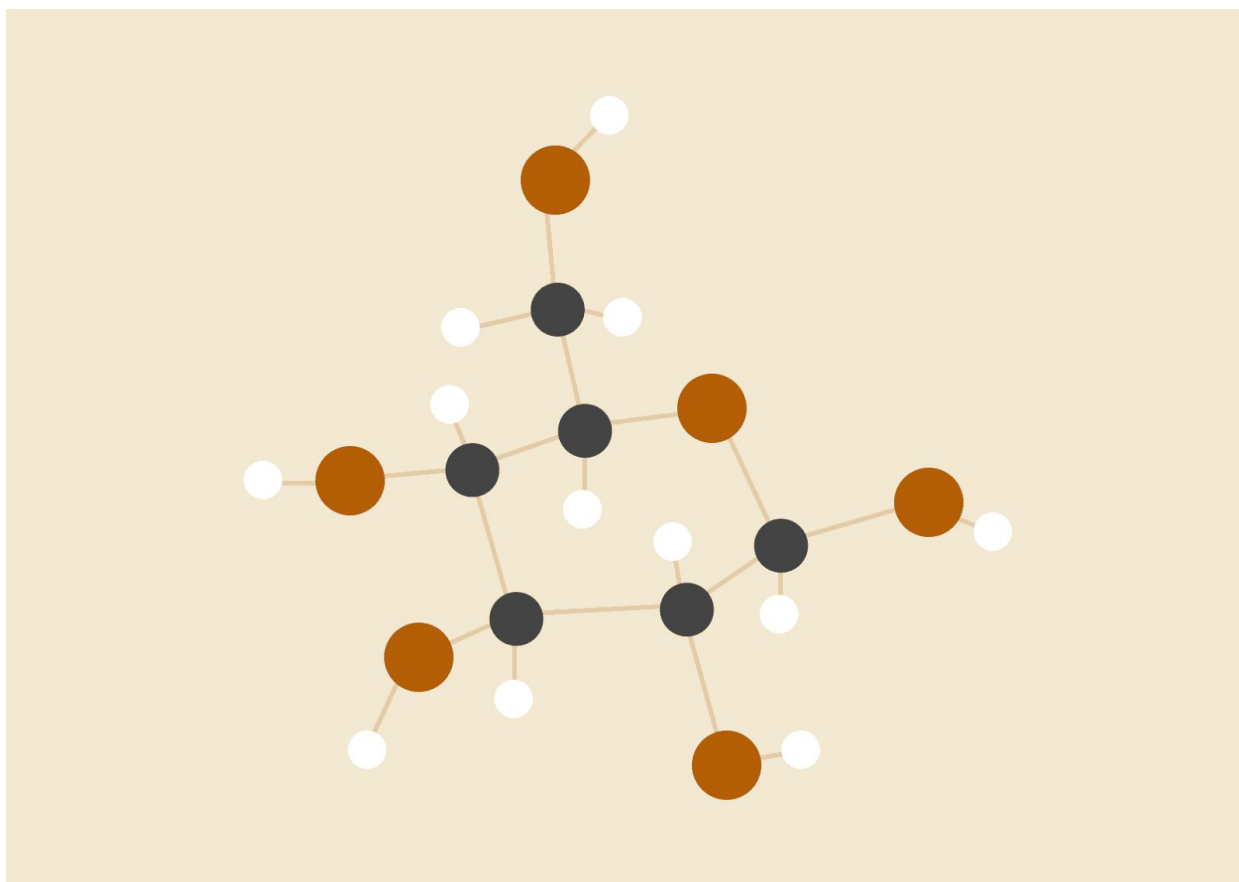


# Phase 1 Report

*CS6400: Team 105*



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## DATA TYPES

User

Attribute	Data Type	Nullable
username	String	Not Null
email	String	Not Null
password	String	Not Null
...		

## BUSINESS LOGIC CONSTRAINTS

### GTBay User

- Users who are new to GTBay must register first.

## TASK DECOMPOSITION with ABSTRACT CODE

### Login

#### Task Decomposition

**Lock Types:** Read-only on [RegularUser](#) table

**Number of Locks:** Single

**Enabling Conditions:** None

**Frequency:** Around 200 logins per day

**Consistency (ACID):** not critical, order is not critical

**Sub Tasks:** Mother task is not needed. No decomposition needed.

#### Abstract Code

- User enters *email* (**\$Email**), *password* (**\$Password**) input fields.