

Oral Design Reviews

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HouseHold Schedule Manager

The Problem - Having a roommate can present many challenges when it comes to dividing up chores and responsibilities. On top of other responsibilities from your daily life such as school or bills, handling chores can add extra stress that is not needed. Some roommates tend to do more around the house than others, and this can cause tension in the household.

The Solution - To avoid any type of stress when it comes to chores, our group has come up with the “Household Schedule Manager”. With our web application, roommates can keep track of who does what around the house. Our app can assign, rate and even exchange chores. This way, there is no argument of who was supposed to do what around the house and eliminates any confusion or headaches.

Features

Users may create an account to interact with our website

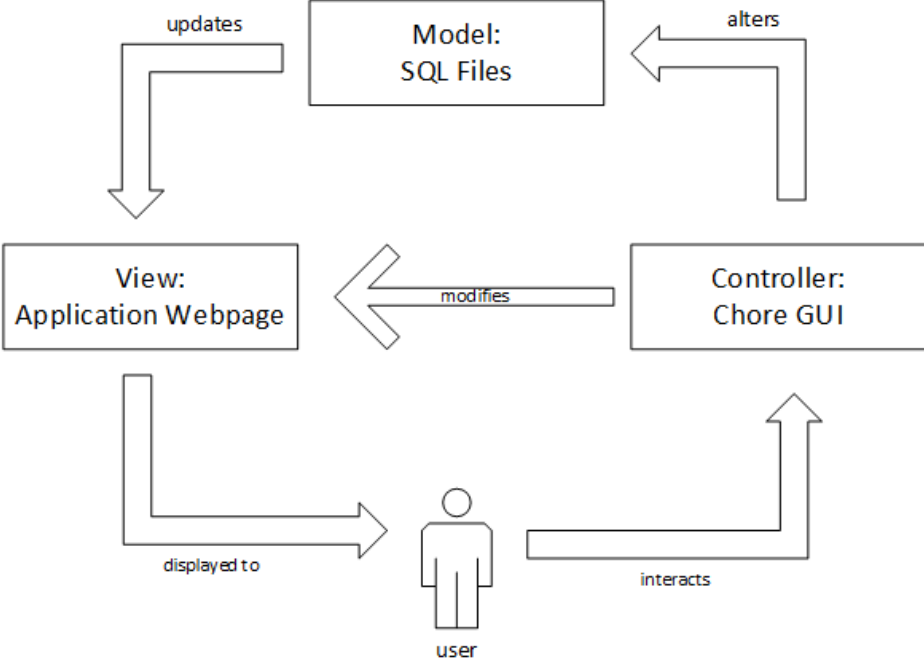
Assign chores to household members

Rate chores completed by members

Trade chores with other members

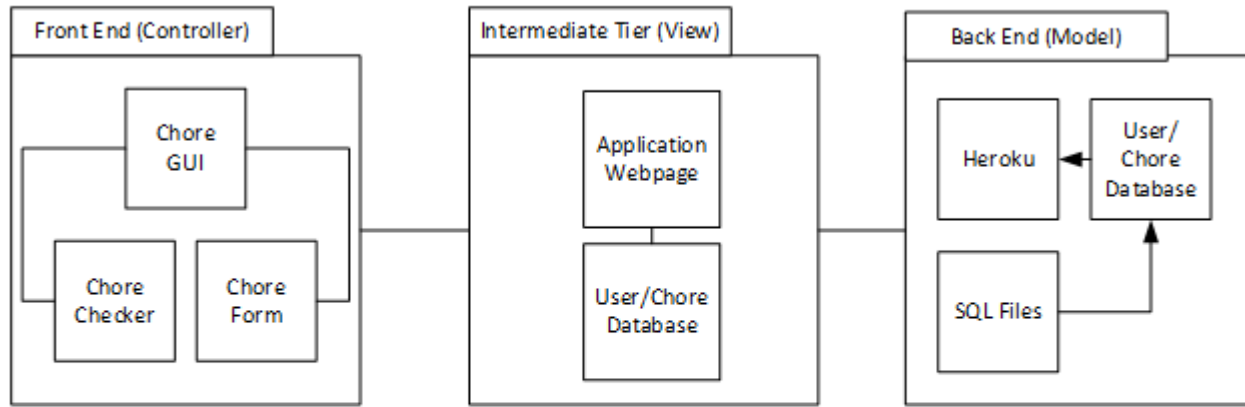
Make deadlines for chores that need to be completed

MVC Architecture



MVC Architecture

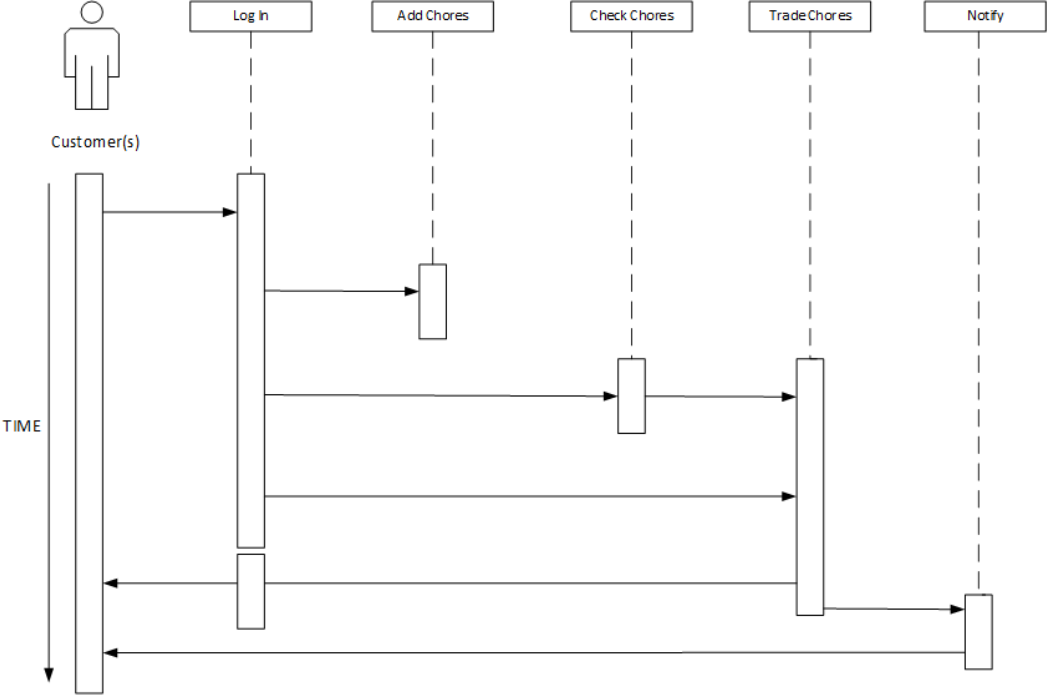
UML Package and Class Diagrams



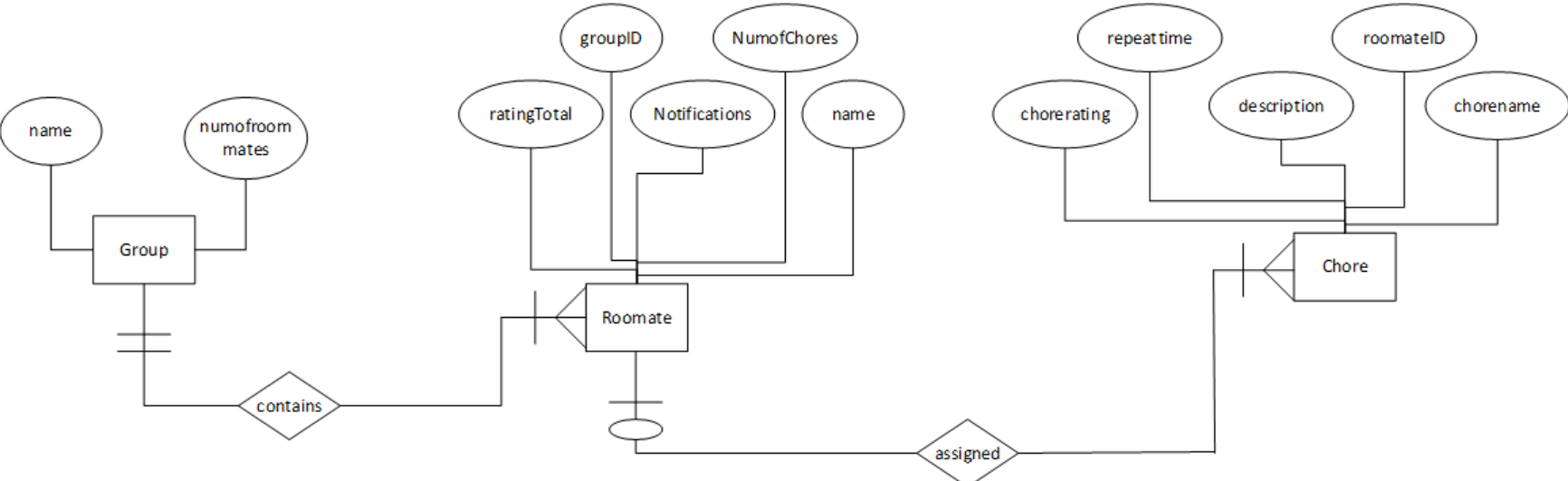
UML Package and Class Diagrams

UML Sequence Diagram

UML Sequence Diagram



ER Diagram



Relational Schema

Relational Schema

