Oral Design Reviews

By: Jared Cook, Arslan Idrees, Harmander Sihra, Vincent Van
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

Model: SQL Files

View: Application Webpage

Controller: Chore GUI

User interacts with MVC Architecture

Model updates View

View modifies Controller

Controller alters Model
UML Package and Class Diagrams
Relational Schema

Group
- Name
- Numofppl

Roomate
- Name
- GroupID
- NumofChores (FK)
- Ratingtotal
- Notification

Chore
- Repeattime
- RoomateID (FK)
- Descriptopn
- Chorename
- ChoreRating