

Chore Weasel Design Document Diagrams

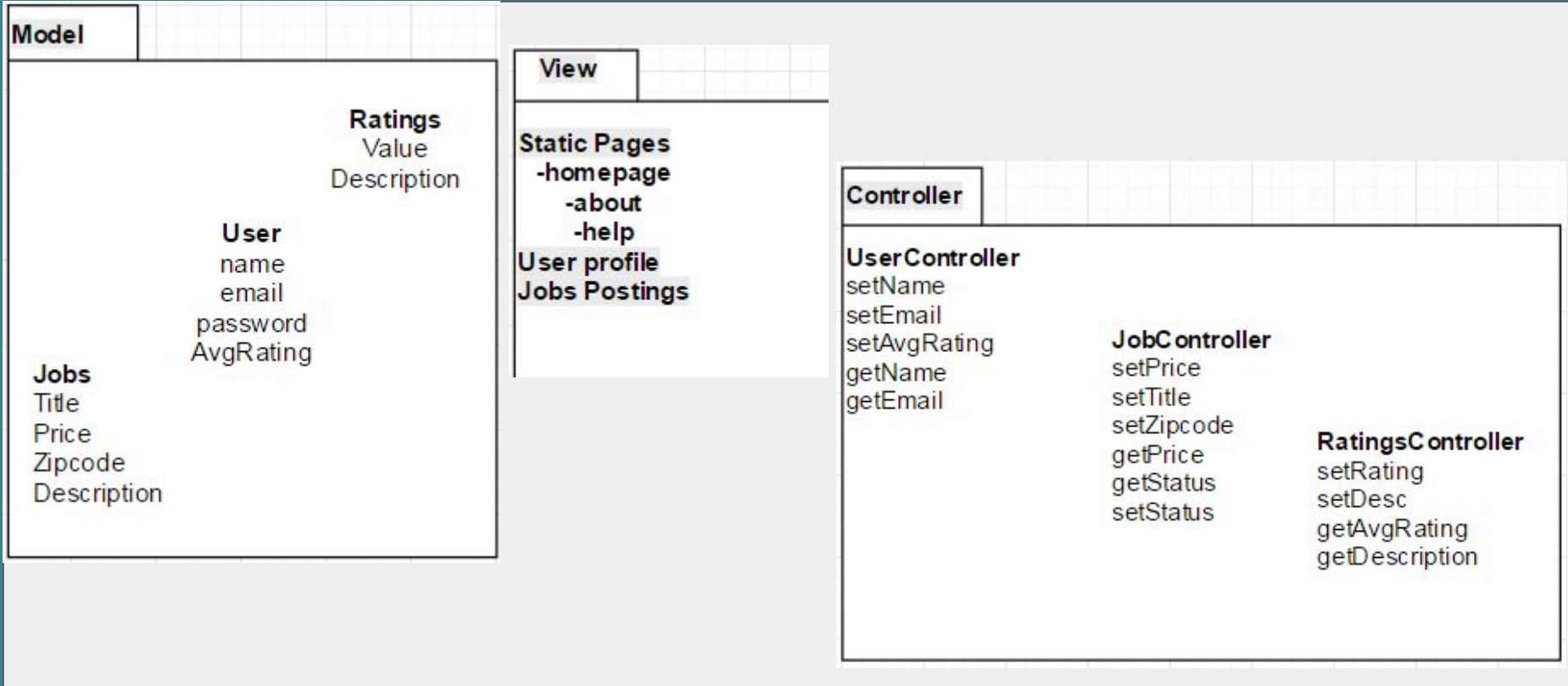
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Chore Weasel Overview

- Web application to find other people to help with tasks
 - Either because the user is unable to perform tasks or simply do not want to do it
- The goal is for any user to have some sort of income
 - Perfect for students

Package and Class Diagram

Chore Weasel



Model View Controller

Model objects

- User
- Jobs
- Operator
- Messages


View objects

- User Profile
- Job Postings
- Static Pages


Controller objects

- User Controller
- Jobs Controller
- Ratings Controller


Users

|  User |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| name: string email: string password: string userDesc: string avgRating: int |
| setName(name: string): setEmail(email: string): setPassword(password: string): setUserDesc(userDesc: string): setAvgRating(avgRating: int): getName(): string getEmail(): string getUserDesc(): string getAvgRating(): int |

Jobs

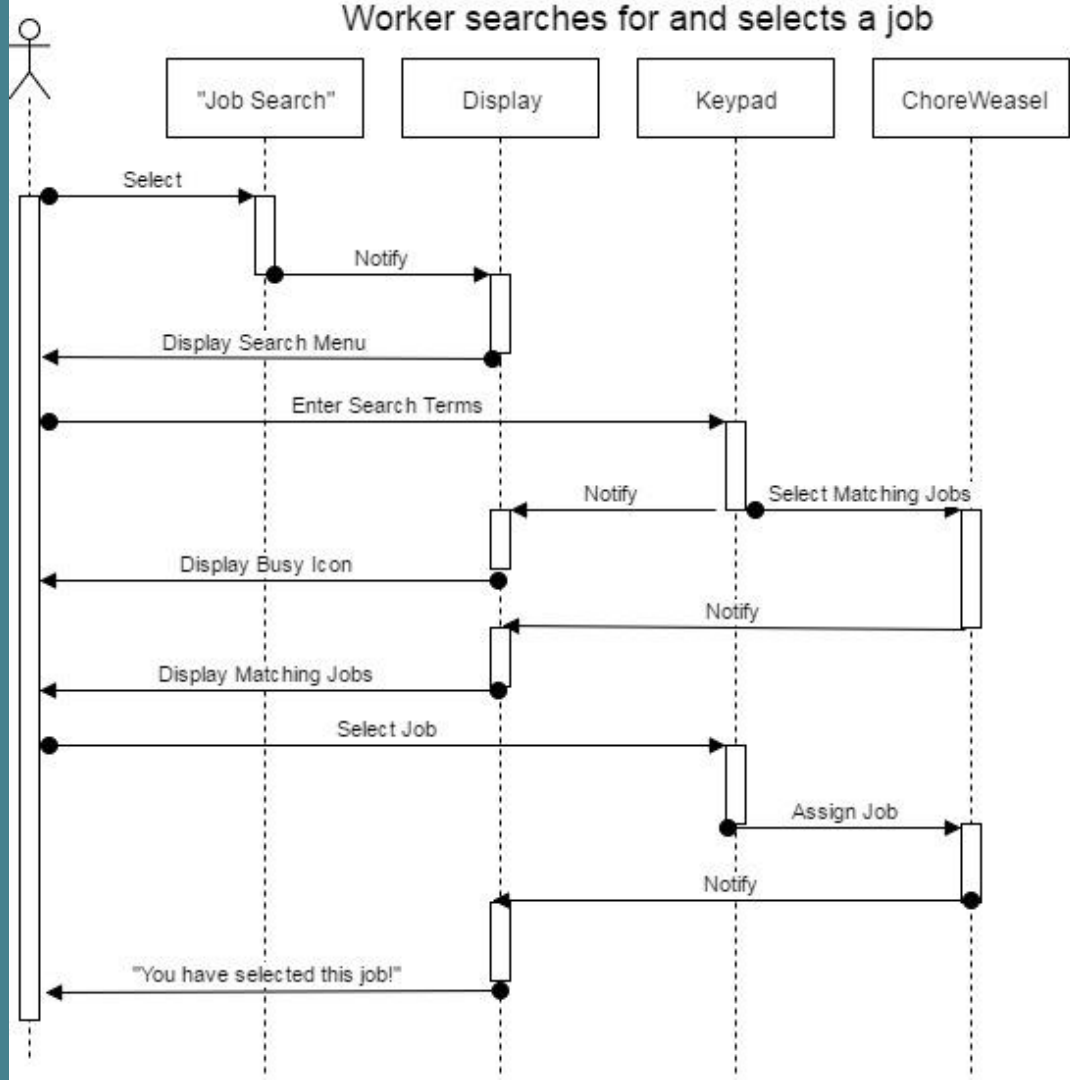
|  Jobs |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Price: Integer Title: String Zipcode: Integer Description: String Status: Bool |
| setPrice(Price: int) setTitle(Title: string) setZipcode(Zipcode: int) setDescription(Description:string) setStatus(Status: bool) getPrice():int getTitle(): string getZipcode(): int getDescription(): string getStatus(): bool |

Ratings

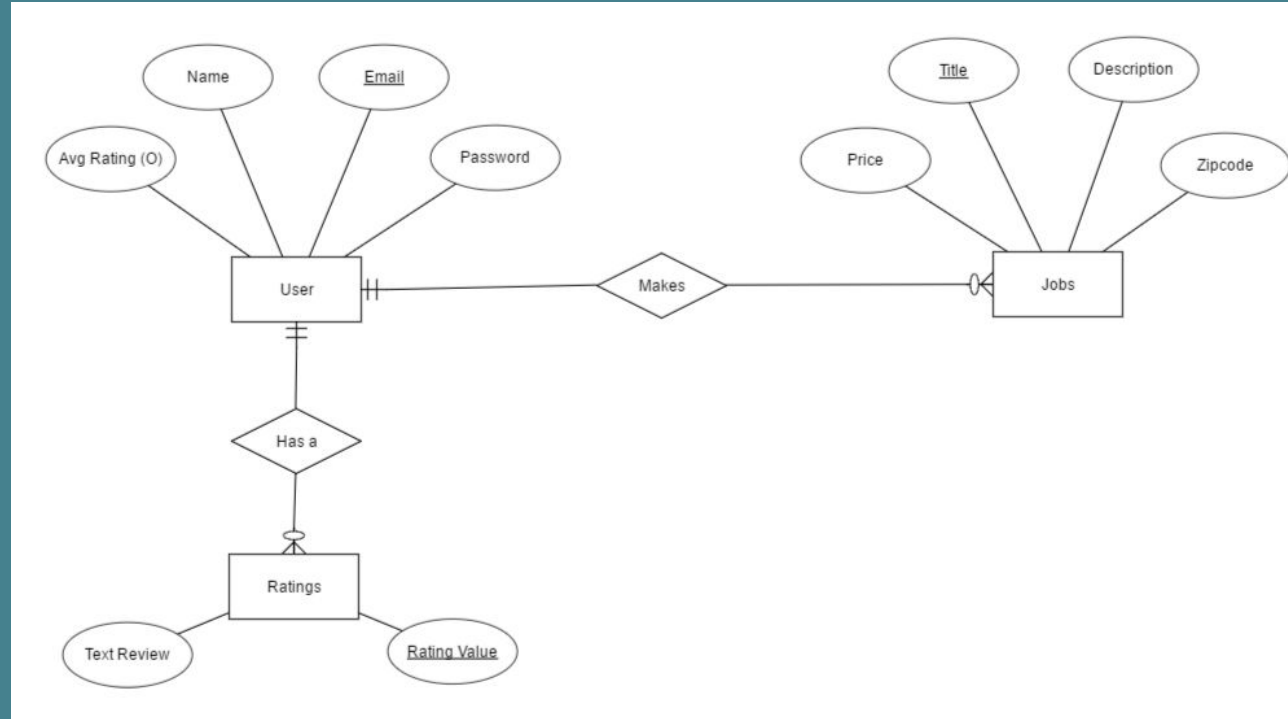
|  Ratings |
|----------------------------------------------------------------------------------------------------------|
| Rating: Integer Description: String |
| setRating(Rating: int) setDescription(Description:string) getRating():int getDescription(); int |

Sequence Diagram

This diagram represents how the ChoreWeasel system would deal with a user searching for and selecting a job.



Entity Relationship Diagram



Relational Schema Diagram

