

# Chore Weasel



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# Problem Statement

- Someone who needs help with a job or task
  - Unable to perform job
  - Unable to ask for help from friends/coworkers
  - Simply don't want to do it
- Need to make some quick cash
  - Poor College students
  - Unemployed and Desperate

# Get help with tasks or make money helping others

- User accounts with job posting ability
- Searchable jobs database
- Messaging capabilities
- Third party payment processing
- User rating system

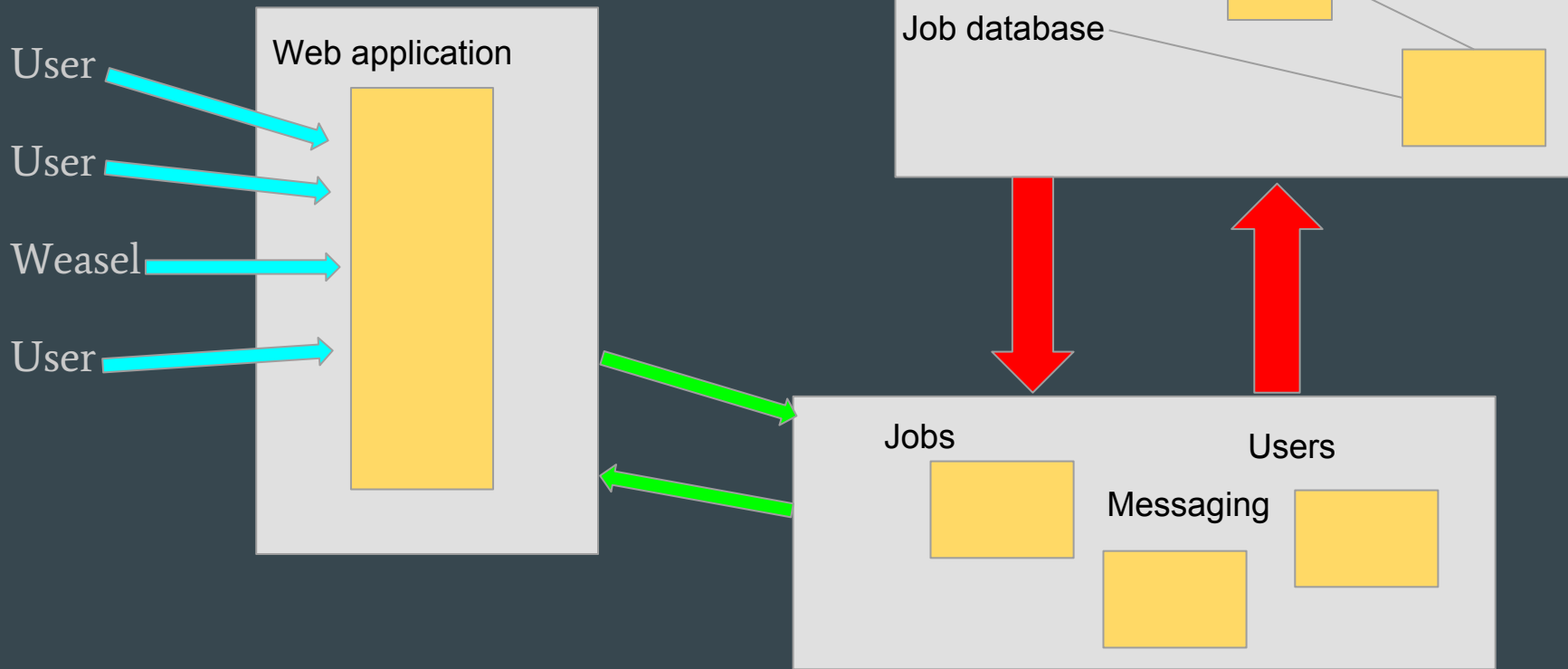
# User accounts

- Each user will create an account with their name, email and a password
- Once the account is created, they'll be able to create jobs
  - Each job will have
    - Description of job
    - Time preferred for job completion
    - Offered payment for job
    - Zipcode of job

# Searchable jobs database

- Each job will be searchable by
  - Time (eventually)
  - Price
  - Zipcode
- Jobs can be selected and their Poster messaged
- One user can post multiple jobs

# Major Modules



# Functional Requirements

- Post any information regarding about a job that needed to be completed
- Ability to search through different data bases
- Easy communication between the user and the customer

## Functional Requirements cont.

- Every user can also rate the customer after every transaction
  - Can also dispute the processes of payment
- Allows the rating system to be displayed for each user
- Also requires credit card information to prevent fraudulent accounts



# Non-functional requirements

- Achieve a response time under 5 seconds
- Have Chore Weasel running in all popular browsers
  - Including: Chrome, Firefox, Internet Explorer
- The site will run in English
- The site will use third party payment processing system like Paypal

# Key Use Case: Job Search

- Goal: Weasel finds a job using a search engine
  - Able to narrow down results by distance, time, and pay.
- Preconditions: Server must be up, Weasel must be logged-in
- Trigger: Weasel clicks on the job search button
- Primary Sequence
  - 1.) System will show form to narrow down search results
  - 2.) Weasel will specify distance, time and/or pay
  - 3.) Weasel clicks on search button
  - 4.) System displays jobs that fit into the user declared constraints

# Key Use Case: Job Search

- Primary Postconditions: Worker is able to find jobs that followed specified constraints
  - Or NO jobs will be posted
    - Worker is prompt to find another job
- Nonfunctional Requirements: Displays 10 results within seconds
- Glossary: Worker finding a job

# Demo Time With Chore Weasel

