Final Presentation: Chore Weasel
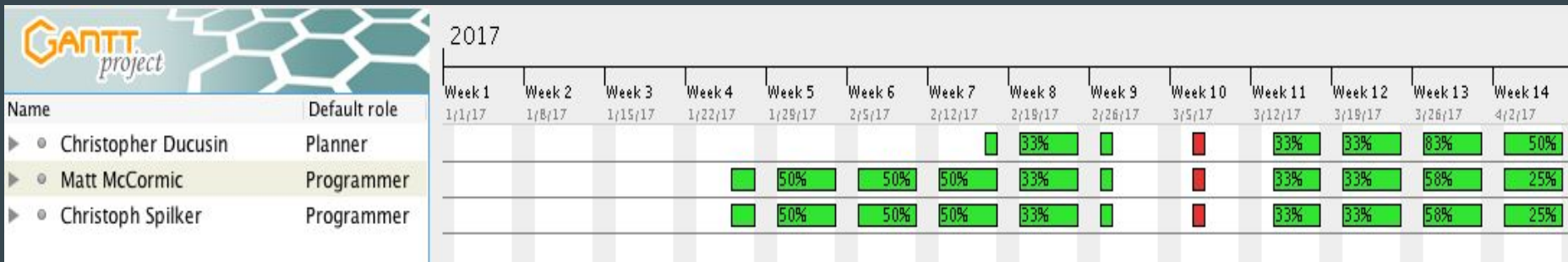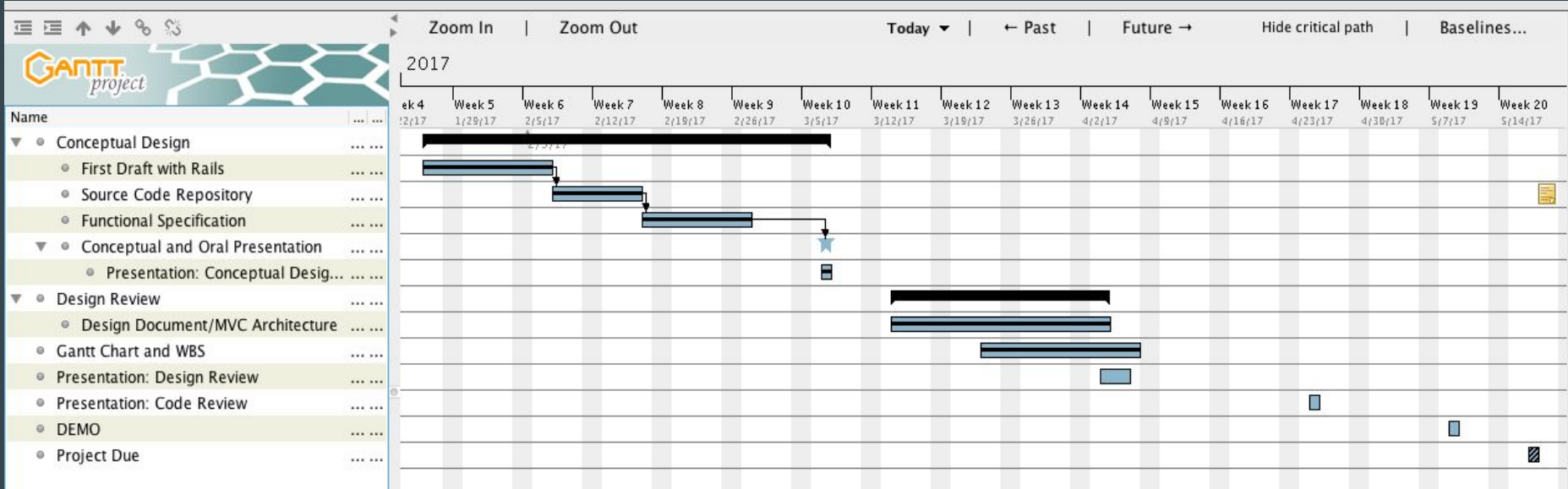
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Christopher Ducusin, Matt McCormick, Christoph Spilker

What is Chore Weasel?

- A user interface where workers can do chores for other people
- The purpose of this web application is to help people and to make money
  - People who are unemployed, students, undocumented workers

Processes of Chore Weasel

- Ability to create a user account
  - Sign in by using a name, email, and password
- Can search for jobs
  - Searchable by time zone and Price
- Interaction between customers and workers
  - Able to leave a comment
- Able to use a third party payment
  - Not completed

GANTT project

2017

Name		
▼ ○ Conceptual Design	... ...	
○ First Draft with Rails	... ...	
○ Source Code Repository	... ...	
○ Functional Specification	... ...	
▼ ○ Conceptual and Oral Presentation	... ...	
○ Presentation: Conceptual Desig...	... ...	
▼ ○ Design Review	... ...	
○ Design Document/MVC Architecture	... ...	
○ Gantt Chart and WBS	... ...	
○ Presentation: Design Review	... ...	
○ Presentation: Code Review	... ...	
○ DEMO	... ...	
○ Project Due	... ...	

Week 4 1/22/17 | Week 5 1/29/17 | Week 6 2/5/17 | Week 7 2/12/17 | Week 8 2/19/17 | Week 9 2/26/17 | Week 10 3/5/17 | Week 11 3/12/17 | Week 12 3/19/17 | Week 13 3/26/17 | Week 14 4/2/17 | Week 15 4/9/17 | Week 16 4/16/17 | Week 17 4/23/17 | Week 18 4/30/17 | Week 19 5/7/17 | Week 20 5/14/17

GANTT project

2017

Name	Default role	Week 1 1/1/17	Week 2 1/8/17	Week 3 1/15/17	Week 4 1/22/17	Week 5 1/29/17	Week 6 2/5/17	Week 7 2/12/17	Week 8 2/19/17	Week 9 2/26/17	Week 10 3/5/17	Week 11 3/12/17	Week 12 3/19/17	Week 13 3/26/17	Week 14 4/2/17
▶ ○ Christopher Ducusin	Planner								33%			33%	33%	83%	50%
▶ ○ Matt McCormic	Programmer				50%	50%	50%	33%				33%	33%	58%	25%
▶ ○ Christoph Spilker	Programmer				50%	50%	50%	33%				33%	33%	58%	25%

Successful Tasks Developed

- Being able to log in and create an account
- Being able to Search for Jobs
- Being able to post comments
- Being able to create jobs

Tasks Not finished

- Ratings
- Messaging
- Payment system

MVP: Chore Weasel

- Even though all applications were important, the MVP of Chore Weasel has the following functions:
  - Being able to log in and create an account
  - Being able to Search for Jobs
  - Being able to post comments
  - Being able to create jobs

Gems Used

Major Gems outside of the standard Rails gems

- Rails, bootstrap-sass and sass-rails
- Bcrypt
  - For the "has_secure_password" function
- Commontator
  - For comment functionality
- Sqlite3 and byebug
  - Database management and debugging capability

Postmortem Report

- One of the key aspects of this class to us is the importance of working in a team
- Being able to communicate with each other is essential for any project
- Chore Weasel Staff:
  - Chris Ducusin: ISE Major, Gantt Chart, scheduling/planning
  - Matt McCormick: CMPE Major, design/ software engineer, coding, developer for login/ logout, app layout
  - Christoph Spilker: CMPE Major, software engineer, coding, developed the search function, static framework app was built on

Postmortem Report

- Project slip started at the end of February
  - No designated manager, everyone "just worked"
  - When assignments shifted towards documentation rather than application coding, application coding dropped off
- Functional requirements dropped to make MVP
  - Ratings, messaging and payment system
- What could have fixed this?
  - Larger team, designated manager, regular scheduled reviews.

Demo Time With Chore Weasel