

aren
djoss
seropian
vickyg

6.170
Project
Pitch

11/3/2014



Shift Scheduler

The Problem With Scheduling

- Organizations have to fill shifts
 - Employers must mediate scheduling conflicts

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- Organizations have to fill shifts
 - Employers must mediate scheduling conflicts
- Employees' availabilities change weekly
 - Cancelling shifts
 - Trading shifts

Current Solutions

- Manual
 - Schedule on paper
 - Changes via phone or email

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 - Changes via phone or email
- In-house custom solutions
 - Dedicated web app specific to one organization

Our Solution

- Versatile scheduling tool

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- Automatic notifications
 - When shifts become available
 - To confirm a successful shift change
 - To employer that a shift is not filled

Our Solution

- Versatile scheduling tool
- Automatic notifications
 - When shifts become available
 - To confirm a successful shift change
 - To employer that a shift is not filled
- Employees can easily change shifts

Concepts

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Organization - collection of employers and employees

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Employer - user who assigns shifts

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Organization - collection of employers and employees

Employer - user who assigns shifts

Employee - user who is assigned to shifts

Concepts

Shift - contiguous block of time during which an employee works

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Swap - exchange of shifts between employees

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Shift - contiguous block of time during which an employee works

Swap - exchange of shifts between employees

Offer - to give up a shift

Claim - to take an offered shift

What Could Possibly Go Wrong?

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- Unclaimed shifts

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- Unclaimed shifts
 - Email employer

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 - Email employer
- Changing your mind

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- Unclaimed shifts
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- Changing your mind
 - Responsible for claimed shifts
- Email notifications
 - Dashboard

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