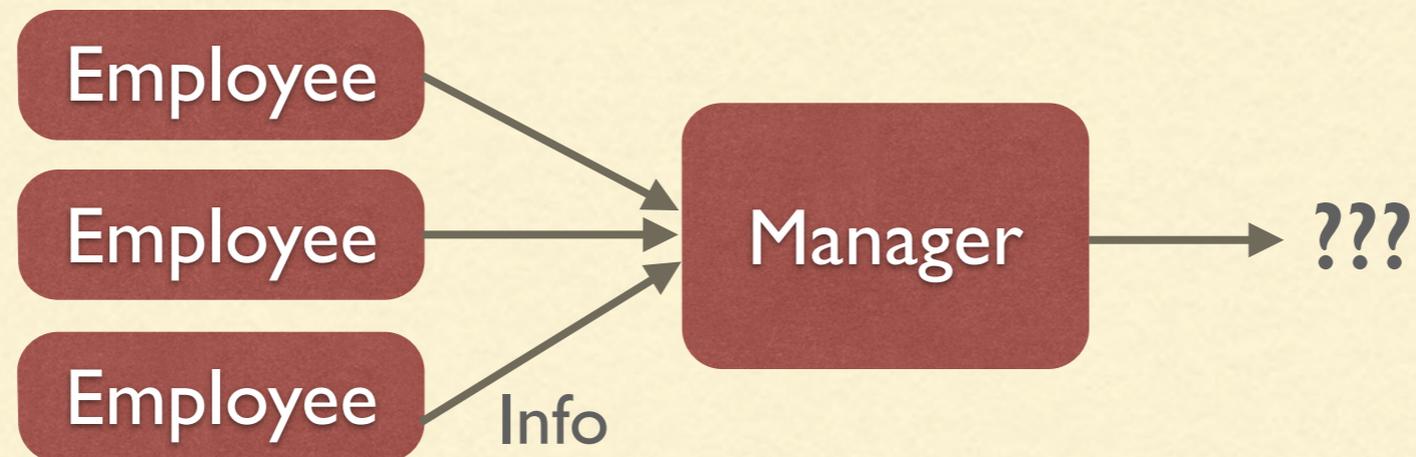# SMART SCHEDULE

Luyi Lu (luluyi@cs) - CSE 403 Fall15

Working shift planning for small business now:
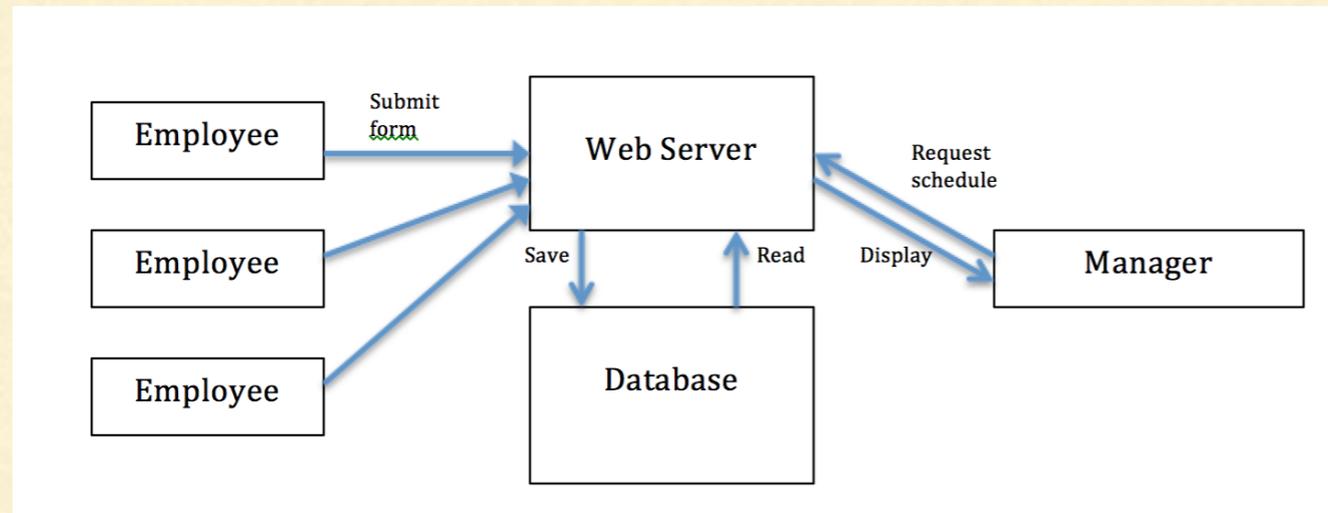

Solution:

Web application for workplace shift planning

- Few Competitors
- Short learning curve
- Focused functionality
- Web App advantage

PROTOTYPE

Employee

Employ ID: 111111
Name: Luyi
Email: luluyi@uw.edu

Week 4/6-4/10

Please submit your availability

	Monday	Tuesday	Wednesday	Thursday	Friday	
9						
10						
11						

Hours wish to work: 20

Submit

Manager

Employee ID: 111111
Name: Luyi
Email: luluyi@uw.edu

Week 4/6-4/10

Check Availability
Make Schedule
Export...

Area of Responsibility Selection   (possibility of multiple schedules)

Total Hours Needed

Monday	hr
Tuesday	hr
Wednesday	hr

…

(Other Options)

Make Schedule

Employ ID: 111111
Name: Luyi
Email: luluyi@uw.edu

Week 4/6-4/10

Check Availability
Make Schedule
Export...

See List View   Export as PDF

	Monday	Tuesday	Wednesday	Thursday	Friday
9					
10					
11					

Architecture

Technology

HTML, CSS, Javascript
AJAX, AngularJS, EmberJS…
SQL Database

Challenges and Risks

- Balance between automation and user decision
- Feature concentration

Plan ahead!