SMART SCHEDULE

Working shift planning for small business now:

Solution:

Web application for workplace shift planning

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

## Employee

**Employee ID:** 111111  
**Name:** Luyi  
**Email:** luyi@uw.edu

**Week 4/6-4/10**

Please submit your availability

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Hours wish to work: 20

Submit

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## Manager

**Employee ID:** 111111  
**Name:** Luyi  
**Email:** luyi@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
Architecture

Technology

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

Challenges and Risks

• Balance between automation and user decision
• Feature concentration

Plan ahead!