

Team Ares

Lattice

Tool Changes

- Deployment
 - Switched from AWS to Heroku
- User authentication
 - Not actually using OpenID libraries
- Testing
 - Travis CI, plug in for GitHub
 - Rspec rather than Rake

Algorithm Changes

- Split into two functional blocks: ScheduleBuilder and MealFactory
- ScheduleBuilder is non-recursive and handles the sweep line functionality
- MealFactory recursively tries every combination of steps by branching new instances of ScheduleBuilder for each decision
- Hides the complications of resources and immediate prerequisite steps from the recursive algorithm

Updated Class Diagram

