Operation FeedAGeek

Initial project pitch
Alyssa P. Hacker & Ben Bitdiddle
6170 Software Studio · Nov 6, 2013
student time allocation

- 6170
- sleeping
- 30%
- eating
- waiting for food
- 10%
- 20%
- phone order fee
- delivery fee

$98 on order/delivery for two!
100 students: less than $1 each!
concepts
› **order**: selection of food items
› **bid**: you offer to share an order

features
› **search** of local restaurants and menus
› **bidding** for orders, by creating or joining bids
› **notifications** of closure, delivery, etc

challenges
› bid protocol, bogus bids, diversity of order types
design risks
bid protocol too complex or not flexible enough

   design upfront, paper prototype with friends

lack of trust puts off users

   initially, just require @mit.edu email addresses

implementation risks
not sure how to handle DB locks to prevent races

   daemon with single-threaded event queue instead

development risks
can’t get menu data

   use locu.com’s API; if that fails, just do pizza
questions?