Operation FeedAGeek

Initial project pitch
Alyssa P. Hacker & Ben Bitdiddle
6.170 Software Studio · Nov 3, 2014
student time allocation

- 20% sleeping
- 30% eating
- 10% waiting for food
- 40% phone order fee / delivery fee

$98 on order/delivery for two!
100 students: less than $1 each!
ORDER CLOSED

PIZZA @ 12AM
- Bob
- Carol
- Alice

DUMPLINGS @ 1AM
- Dave

FOOD ON ITS WAY!
concepts
› **order**: selection of food items to be delivered to a group
› **bid**: an offer to share an order with others

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
races and inconsistencies on concurrent bid actions
  single document for each bid with all status info

development risks
can’t get menu data
  use locu.com’s API; if that fails, just do pizza