All I Want [for Christmas]

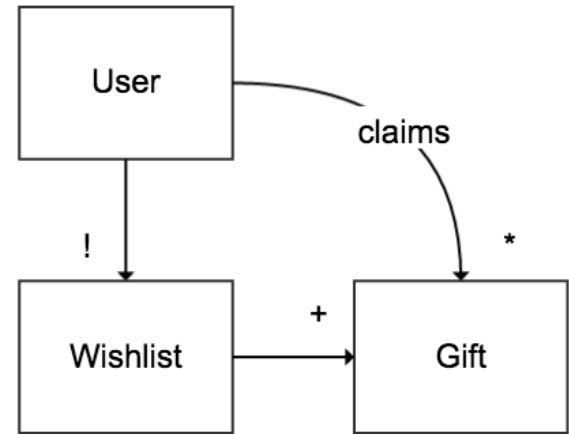## 6.170 Final Project Pitch

Cristhian Ulloa, Dirk Stahlecker, Kristin Asmus, Tricia Divita

Purpose: Optimize Gift Giving

- Get the gifts you want
- Avoid duplicate gifts
- Give only gifts you know they'll like

Concepts

- **User** - an individual logged into the site
- **Wishlist** - a list of gifts requested by a user
- **Gift** - an item a user wishes to receive
- **Claim** - a promise that one user will give a wishlist gift to its requester

Risks

- Concurrency of editing/claiming
  - Single document for each gift (including claims on it)
- Users finding out what gifts they're getting
  - Require unique email address for login
  - Wishlists can be shared with a certain set of users
- Removal of gifts someone has already claimed
  - Send the claimant a message about the change