

# lendr

*Mentor Meeting 1 / 11.16.14*

## Progress Report

Since the start of the project, we have:

- successfully completed the Team Contract and Project Pitch
- started working on our Team Plan and Design
- encountered some difficulty in specifying data relations between objects

## Agenda

### Concepts

- Verify concepts level of concepts
- Should living groups?

### Sending Emails

- How to send emails from web application?
- How do we relate this in our context diagram?

### Data Model

- Bi-directional relations?
- Return & Request as objects vs. lists?
- 'Return' subclass? What is the benefit?
- Request to have a list of requestees? Or a single requestee?

### Misc

- How much of the application should be AJAX?

## Meeting Minutes

First time meeting on November 6...

Meeting started late

Refining purpose

- "Why do you use lendr?"
  - "get what i want, really easy"
- social interaction not necessarily a purpose
- spam not necessarily a purpose
- using incentives?
  - purpose: allow for even borrow/lend system through offering incentives

- **One purpose for borrowers and one purpose for lenders and easy lending/borrowing is facilitated by location**

Concept:

- Directly tie in a concept to a purpose
- Purposes:
  - incentive
  - transaction
  - location
  - listing/loan/transaction
    - description of the item
    - location
    - incentive
  - trustability

### Second time meeting on November 7

In this meeting, we discussed several things. We first finished up clarifying a few questions we had about concepts and purposes and then asked about the possibility of incorporating email verification or sending notifications from lendr to users email and talked about node-email-templates or other libraries such as scripts.mit.edu to implement such features. However, we noted that for the MVP, it might be too difficult to implement some of these email features and might instead just think to check for an @mit.edu address or something simpler.

We also talked about how much of the app should be single-page and came to the conclusion that we should try to minimize the number of pages in the app as much as possible. We came up with two possible pages we could have right now: one page that takes care of searching for items in lendr and to request to borrow, and another page for things that relate to the user profile.

We reviewed all of the data model designs that we have come up with so far and decided that our last data model with the objects "Borrow" and "Request" is the best one given that we change a few of the arrows pointing to and out of the User object.

We asked questions about databases and decided that we don't really have to worry about the space of the database, but we should take into consideration the time it takes to look stuff up.

Finally, we talked a little more about the MVP and decided that many of our design decision can be deferred at least until we have the MVP.