

Summary of Progress - Since our last meeting, we have finished the design document and submitted it; finally created our task list and assigned most of the tasks to team members; made some more progress on our codebase, but not nearly as much as we'd like; and realized that Kim and Casie are more behind on the rest of their work than they anticipated.

Achieved and missed milestones

- Design Document:
 - Revised all sections
 - Renamed "Match" to "Suggestion"
 - Added Overview, Design Risks, and Design Choices
 - Clarified relationship between a Note and a Connection in data model
 - More fully described how to deal with security risks, particularly CSRF attacks
- Progress on the Final:
 - Journal page: view previous connections, sort (based on usernames, open times and close times), search through users
 - Notes: make, edit, delete notes (deleted notes are actually still saved in the db; you can also potentially see your edits on a note!)
 - Profile page can now store preferences: location radius and topic overlap
 - The calendar can now store what ranges of time to show
 - Suggestions take into account location radius
 - Suggestions *can* take into account blocked/disinterested users (but they are not being stored right now)
 - Fixed several bugs in connection algorithm
 - Made connection algorithm slightly smarter (chooses connection randomly now instead of just the 1st one; will be made smarter later)
 - Made things more responsive, ie, update view on changes received from the DB
- Enumerated the bulk of the tasks needed to complete the project and assigned almost all tasks to team members; this list is still under revision as more tasks are added

Difficulties Encountered

- Kim and Casie are now attempting to catch up to the work they missed while they were sick, so they were unable to contribute to more than the design document
- Several pull requests have been left unmerged
- Finishing the design document required far more time than we had anticipated

Changes to Problem Analysis or Design

- Renamed "Match" to "Suggestion"
- Added "admin" concept for a user who can edit topics and manage user accounts
- Clarified that two email addresses are created for each Connection, one going each direction, and that the email address to reach a user for one Connection is not reused to reach that user for another Connection

- Made the behavior of Disinterest (previously Do-not-match-again) vs Block clearer: Disinterest still allows communication, but does not make the user appear in the suggestion; Blocking does not allow communication and also does not make the user appear in the suggestions.
- Made the concept of Preferences clearer and updated the Data Model to reflect that.
- Decided to consolidate calendar, location, topic selection and preferences into the profile page