Features

Notes:
- We haven't assigned tasks because of the unpredictable nature of our members' sicknesses, so we will have to figure it out as we go.
- The difficulties aren't accurate, they give a rough estimation of whether we think it is difficult or easy, and can probably not be compared between tasks.

Our MVP (in a separate document) will include (mostly) High priority items in this list.

All Features				
Area	Highlevel	Lowlevel	Priority	Difficulty (*/10)
UI				
	Menu	HTML+CSS	Medium	3
		Links	Medium	1
		Send Data to Backend (Logout)	High	3
	Search	HTML+CSS	Low	1
		Algorithm	Low	5
	Sorting	HTML+CSS	Low	1
		Algorithm	Low	3
	Calendar	HTML+CSS	High	7
		Responsiveness	High	9
		Use Data from Backend	High	5
		Send Data to Backend	High	5
	Dashboard (Match listing)	HTML+CSS	High	4
		Use Data from Backend	High	5
		Send Data to Backend	High	5
	Journal listing	HTML+CSS	High	4
		Use Data from Backend	High	5
		Send Data to Backend	High	5
	Journal timeline	HTML+CSS	Low	7
		Use Data from Backend	Low	5
	Sign in Screen	HTML+CSS	High	3

		Send Data to Backend	High	2
	Topics	UI for selecting and unselecting topics	Medium	6
		Send Data to Backend	High	2
	Settings	UI for unselecting do not match again and blocked users	Medium	5
		Use Data from Backend	Medium	2
		Send Data to Backend	Medium	2
Authentication				
	Signup	Route	High	8
		Database	High	8
	Login	Route	High	8
		Database	High	8
	Logout	Route	High	8
		Database	High	8
User info				
	Storing	Location	High	3
		Topics	High	2
		Preferences	High	3
	Editing	Location	Low	2
		Topics	Low	2
		Preferences	Low	2
		Password	Low	2
		Email	Low	2
Topics				
	List of topics	Need to choose a set	Low-Medium	?
Matching				
	Matching algorithm	Time	High	8

		Location	High	7
		Preferences	Medium	3
		Blocklist + Do not match again list	Low	3
Connection:				
	Algorithm	Making sure matching factors used is still relevant (eg, the availabilities still overlap) at the time of running the algorithm	High	8
	Communication	Routing via the app	Medium	?
	Blocked users		Low	2
	Closing → new connection	Sending Data to Backend	High	4
		Using Data from Backend	High	4
Journal				
	Connection Record	Using Data from Backend	Medium-High	2
	Notes	Making	Medium-High	4
		Editing	Low	6
		Sending Data to Backend	High	3
		Using Data from Backend	High	3
	User Nicknames	Sending Data to Backend	Low	2
		Using Data from Backend	Low	2
	Add to Do not match again list, block, report	Sending Data to Backend	Medium	4

Feature Implementation notes:
- At the time we open a connection, both users must be interested in each other and have an overlapping availability in the future.
- After a connection is opened, it is okay if the overlap time has passed, the users have to manually close them.

- Only one user needs to close the connection for both to close (this is to prevent one user preventing another user from moving on)
- Matchings updated
    - upon login (has the issue of loading really slowly on login)
    - OR periodically in the server
    - OR both, but the login updates optimized to be faster somehow
- We will store things not in the data model for the user such as create date