

# Nostr Meetup

The overall goal is to create a replacement for meetup.com that uses nostr. Why is this valuable? Meetup.com has huge network effects and refuses to innovate or improve their platform. By building this functionality on nostr, we can leverage the network effects of nostr and improve upon the UX at the client level. By making this on the nostr protocol, we also open the door for other clients to adopt this functionality, e.g. imagine registering for events within your Damus feed.

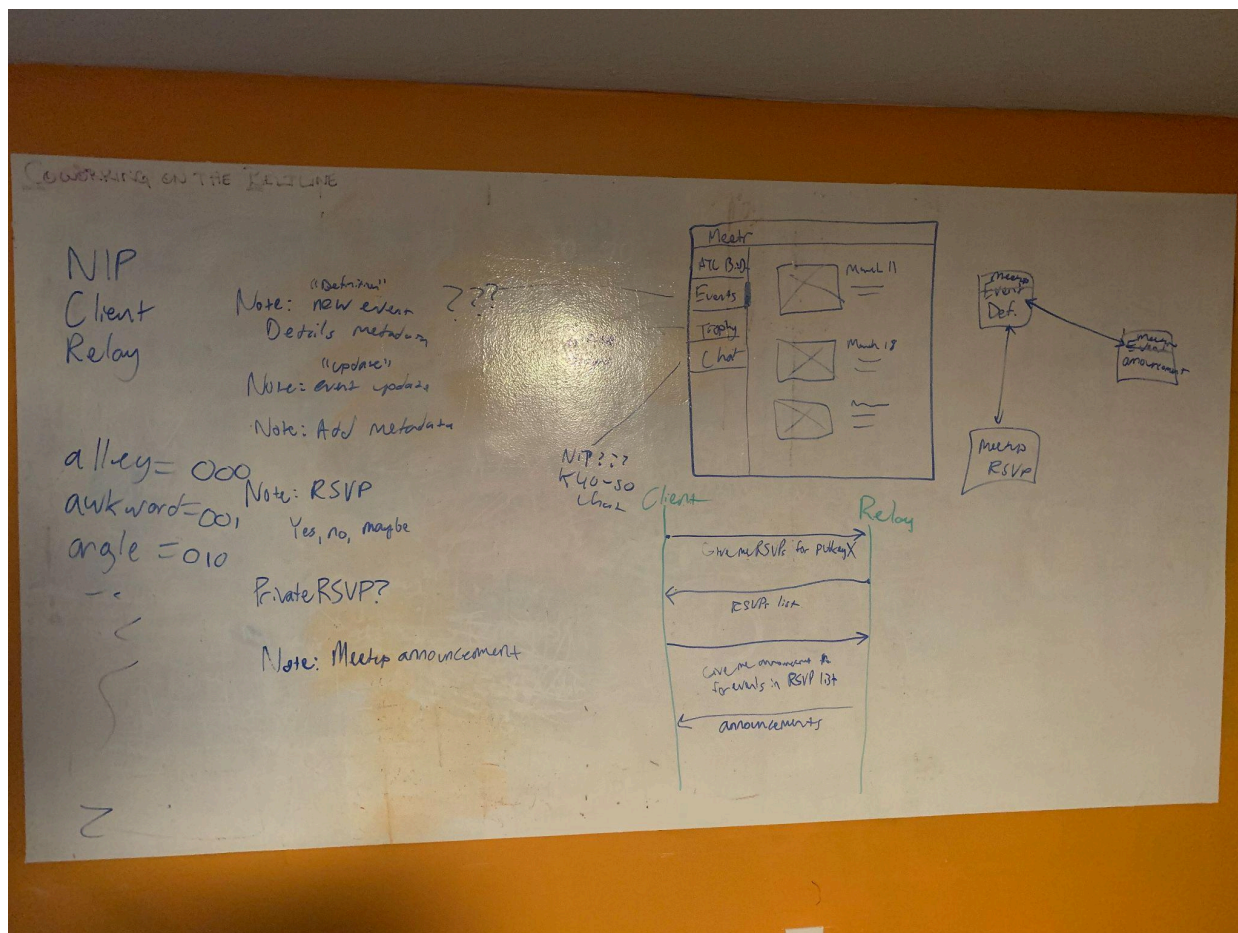
## Goal - Main Deliverables

- NIP - Meetups
  - This NIP defines new event kinds for creating meetup groups, scheduled events, RSVPs, etc.
- Nostr Meetup client - [See UI](#)
  - Web app - [see github](#)
  - Similar UI to meetup.com
    - Should have most of the main features
  - Users authenticate, organize events, and RSVP with their nostr pubkey
  - Creates and searches for the event kinds defined in our NIP
- Nostr Meetup Relay
  - Bare-bones relay that relays the custom event kinds defined in our NIP
  - Needed so we can actually demo this working without going through the NIP review process first

## Stretch Goals

- Lightning tips
  - Donate to the meetup over lightning
  - Tip the organizers/speakers for a specific event
- Nostr badges
  - Form to build the badges
  - Trophy case for the meetup group
- Meetup chat feed

## NIP Events



## Create Meetup Group

Kind: X

- Name
- Short Description
- Long Description
- Image

## Update Meetup Group

Kind: X + 1

- Meetup Group (Note ID of meetup group note)
- Same fields as create meetup group (all optional)

## Add Organizer / Remove Organizer

What's the best way to handle this? For an MVP, seems like we could assume that the npub that signs the create meetup group event is considered the owner of the meetup group. Would be cool to be able to say that 2 other npubs are co-organizers. Maybe we define them in the create

meetup group event? And just broadcast and update meetup group event to change the orgs? Or should there be separate events for updating the organizers? Is any of this feasible? It would basically mean the co-orgs can create meetup events, and as long as they sign the messages and their npubs are in the orgs list, the clients would see their meetup events as valid.

## Create Meetup Event

Kind: Y

- Meetup Group (Note ID of meetup group note)
- Date
- Duration
- Location
- Description
- Name

## Update Meetup Event

Kind: Y + 1

- Meetup Event (Note ID of meetup event creation note)
- Same fields as create meetup event (all optional)

## Meetup RSVP

Kind: Y + 2

- Response: Yes, No, Maybe
- Meetup Event (Note ID of meetup event creation note)