

Hi, Sunny and Enan

Sadly it appears that the general consensus after tonight's meeting is that we've exhausted our leads for ethical and legal possibilities for cracking into NextDoor communities. First I will lay out some of the general difficulties of scraping NextDoor then get into some of our tried and failed ideas

1. NextDoor's hyper localized system only allows users to see posts up to a distance(specified by the community manager) from your neighborhood, this distance(typically a few miles) would require us to get access to other neighborhoods and with 186,356 communities on NextDoor it would be quite a few.
2. An account must be verified with either a mailed postcard or a phone number with an area specific billing address.
3. Looking at shared posts requires the user to be logged in to the neighborhood or the surrounding area in which the post was shared from, so we couldn't simply look at random posts from around the country by guessing shared links.
4. An account can only change location every 30 days, making location hopping impossible.
5. Burner numbers being bought by the burner company would never have the billing address from the area we needed, making the possibility of cycling through burner numbers a failed idea
6. The nextdoor code expires after 15 minutes, making brute forcing the login code a failed idea
7. The possibility of changing or faking a billing address is an unexplored idea because that ventures into address fraud territory which we should stay away from.
8. We looked into cookie manipulation to just waltz into the neighborhoods by injecting cookies of logged in nextdoor accounts into the selenium webDriver but either its impossible or beyond my knowledge and skill level.

All these failed ideas leave us drawing a blank on where to go next; this, coupled with some added knowledge we got today:

*Submitting inaccurate registration information, registering if you know you don't meet our eligibility requirements, or otherwise providing false registration information is a violation of this Agreement and could constitute a crime*

Leads us to believe that this task, while investigated as deeply as our knowledge allows us, is impossible to do ethically, legally, and reasonably.