

REPORT - P2

Part-1 Detecting fake Labels in Crowdsourcing

1.

```
#Importing the required libraries
import pandas as pd
import glob
import os

#combining the data
path_to_review_files= os.path.abspath("./P2a_Labels/P2a_Labels")
list_of_files= glob.glob(os.path.join(path_to_review_files, "*.xlsx"))

#create a data frame to store combined data
crowdsource_data = pd.DataFrame()

#Concatenating the columns
data= [pd.read_excel(excel_file) for excel_file in list_of_files]
crowdsource_data = pd.concat(data, axis=1)
crowdsource_data.reset_index(drop=True, inplace=True)

#create a new dataframe with only 'title' and 'review'
title_review= crowdsource_data[['title','review']]

#remove the duplicates of 'title' and 'review'
title_review= title_review.loc[:,~title_review.columns.duplicated()]

'''print(list(title_review.columns))'''

#Drop all the 'title' and 'review' columns
crowdsource_data.drop(columns=['title', 'review'], inplace=True)

#Concate removed 'title and 'review'
crowdsource_data=pd.concat([title_review,crowdsource_data],axis=1)
crowdsource_data.drop(columns=['Unnamed: 5'], inplace=True) # found some unnamed columns and dropped them.

#Finally storing the data frame to a .csv/.xlsx file for ref
crowdsource_data.to_csv('crowdsource_data.csv',index=False)

#print the columns of the combined data frame
print(list(crowdsource_data.columns))
print(crowdsource_data.head(5))
```

2. I have used Cohen's kappa score to calculate the interrater reliability between the crowdsource workers. Cohen's kappa uses the annotations from 2 annotators to measure their degree of agreement. Thus, my approach utilizes this to first generate all 2-pair combinations of annotators (in this case, review files) and calculate the kappa value for all the violation labels- 'First violation,' 'Second violation', and 'Third violation' individually. Since every review file has three different labels to be calculated for interrater reliability and Python's Cohen's kappa can only take one label at a time, I calculated the sum of kappa values of the individual violation columns for each pair. Finally, the sorted values of kappa show the pair of the files producing the respective score.

Later, manually, the scores are analyzed from the bottom to see what files are leading to the lower scores of the kappa values. The observation was that files 47, 12, 3, 27, 11, 49, 54, 56, 25, and 21 contributed to the lowest scores and thus are fake files.

3. The majority categories were found to be 'free will', 'power', and 'truth.' Highly used words are almost the same in all three categories- app, parent, people, child, phone, teen, life, etc. However, the next set of frequent words is a bit different in all the categories. For example,

- (1) Free will- need, family, control, never, trust, safe, hate freedom tracking
- (2) Power- phone, feel, location, privacy, family, mom, every move, think, problem
- (3) Truth- bad, block, video, safe, control, need, call, please, allow.

Observation: It means that the words and characters (mom, people) are all somehow connected to all the majority of consent violations. However, every majority category of consent violation has a few sets of words that are more closely associated with the type of violation. For example, the power word cloud has more words associated with the emotion of oppression and forcefullness.

Evidence supporting the claim in favor of abuser (from reviews):

1.(2446) I wanted to give this app an honest review, because most people have reported that this is the best thing since sliced bread. It isn't. In reality, this app works about 50% of the time. I've been using it for about 6 months so I know where my teen age kids are, not because I don't trust them, but because it's very important to me to know my kids are safe. God forbid something happen to them and they couldn't call me. With that said, I think this app isn't very reliable. It often shows my family at locations when they are about a mile away. Or it will show them other places, when they are with me. I think this app could be great, but needs a lot of work. Currently, 2 of the 4 phones I have this app on are showing "out of range." This happens too often and is really a pain to correct. Fix the problems and I'd give it a better rating.

2.(2244) I am a mother of 2 kids. I decided to get some control and forced them to download this app so I can track their location. It doesn't work!! It doesn't track the location correctly and consumes all of your data! My sons phone became very slow and "laggy" a day after getting in touch with this app. My daughter's phone got a nasty virus and I had to take her phone to the store to get it fixed. As a parent, I say do not download this app! Horrible!! If i could give zero stars I would.

3.(2418) I am a father of 4 kids. 3 boys, one girl. I've noticed my daughter has been on her phone way past her bedtime. Today, my coworker showed me this app. He said that it works great for his son, so I bought it. We are not the richest family in the world, and we do not like wasting money. This was the biggest waste of money we have ever spent, and now my kids and my wife are mad at me. My kids can literally turn it off or delete it whenever they want. My youngest son even told me that his phone died before he got to lunch at school, and his teachers don't let him play on his phone during class ever. The description of this app says it "dramatically decreases battery". Do not waste your money on this stupid app, please.

4.(2395) The controls sound wonderful! There are so many good things that you can limit or block as a parent. However if your child has an iPhone the app doesn't track their iMessages to their friends. It also didn't turn off the phone when I shut down the internet from my phone. It looks great in theory, but didn't perform.

5.(2359) We had this app for our 3 year old for some time. We had it set for the "preschool" age group and my child loved it. We, as parents, loved how easy it was for the 3 year old to navigate alone and be occupied when we needed her to be. However, we started noticing the more she explored the more content she found that was not "preschool" appropriate. We had to report a video of a cartoon cat chasing other characters with a realistic looking gun. We repeatedly had to ask her to find a different video to watch when she found something that we didn't feel fit her age or development. Creepy adults playing alone with toys, pushy parents, kids with sassy attitudes, kids talking way too grown up for a "preschool" level;"I'm gonna kill you!", etc. are all reasons we decided to delete this app. Give parents more ways to control content. Give us an "educational" setting. Give us a way to filter and block videos and channels we don't want our kids watching. Give us a way to subscribe to channels we trust. PLEASE GIVE PARENTS THE ABILITY TO CONTROL CONTENT FOR OUR KIDS!!!!!!

6.(2354) This app allows me to track my son when he goes to and from school. I can see how fast his car is going, where he is, etc. But, he somehow found a way to cheat the system using some sort of program that misinterprets how fast he is going, allowing him to go whatever speed he wants. Also, he can change his location wherever he pleases so I do not know where he is. Very disappointed in this app's security. Frustrating that an app that I paid for does absolutely nothing to ensure my son's safety. DO NOT GET THIS APP! Stick to trusting your children and letting them prove their responsibility instead of relying on such a flawed system.

7.(2349) I want to love this app so bad - I use it to organize my life, my fiancé's life, I share calendars with my mom and my sister.

It's been so important but lately it's been lagging every time I open the app. I have an iPhone X. The lag is making it unusable.

8.(2336) This app is amazing! It keeps me in touch with my family without having a cell phone. Because of this app I stopped using my cell (it was a Verizon cell phone) and everything I did on it I do on here!! It's great for parents who's got kids and don't want to pay a high bill.

9.(2248) I downloaded this app to watch over my sister to keep her safe when she goes out. The app does not work it keeps on telling me my sister is still in the house when she is clearly not. Completely useless.

10.(2200) Its an OK app BUT it doesn't update their locations like it should and there is no way to force a location update either. What good is it if you can't find ur kids when u need to?!! I thought that was the whole point of this app really. If it would update ur families location every time you opened the app and clicked on their name I'd say it was excellent, but as of now the ONLY good part about this app is the sexual offender part of it.

11.(2307) I have a special need that I had hoped this device would solve. It has the capability, if the app is modified, and there is a big market out there that could be addressed if the app were modified.

Specifically, my wife has Alzheimer's and as it progresses she will tend to wander which could put her in danger. Two things need to be changed with location based notifications. The first is the radius of location limits which appears to be somewhere in the neighborhood of 600-700 feet. We have a thoroughfare within 150 feet of our home so 600-700 foot radius provides no protection if she leaves the home location. Second, the app has a two hour location window unless a user logs in every two hours and changes the time. There needs to be option to allow 24 hour surveillance and once a person goes location sends an alert every five or ten minutes and turns on tracking. It would really be nice if it could be programmed to automatically call caretaker and or 911 or both. Locations change as we visit our children and grand children.

If these changes were made, this would be a really great product. As it is, it does not serve our needs. My wife loves the ability to call her kids and receive calls from them as keeping track of her cell phone is problematic.

Would appreciate your response.

Thanks

Tim

406-291-9005

12.(2298) I used to be able to see a solid dot for crime and a circle for sex offenders in my area. Unless I am missing something on notifications, an upgrade must have removed this from view. I really depended on this function to inform my teenage daughter of the crime and sex offenders in the areas of where she would be going. Please help or bring this greatly appreciated function back. Otherwise I do really like this app, it has worked like a charm to know the location of my daughter when she is with my ex husband on vacation or something as simple as dinner night. Again, please help bring back the crime and sex offender locator functionality.

13.(2293) I'm unhappy because I pay \$10.00 per month for a service that doesn't alert me when my child leaves home or arrives at home. It also doesn't keep me signed in(ridiculous). It doesn't always track the text messages or phone calls, Verizon should live up to their name, these days it's very important to track kids whereabouts, get notified when they depart and arrive home or a specified location, and track their phone habits. I've been reading reviews and a number of parents have the same concerns. This app should also notify parents when a new app is downloaded or if Smart Family is disabled. Please correct these errors. I like the idea but it needs to work.

14.(2286) My daughter is away at college for the first time & this app gave me great peace of mind. Now it is not working for her at all. It's spotty for the other two users as well. Not happy at all now with this app

15.(2282) Update: the app is suddenly sucking the life out of my 6S iPhone with the newest updates. Please address.

I've four young adult children that have all moved out - that means I'm not supposed to worry anymore, right? Wrong. But this app has given me peace of mind. So far we've not had any delays in messaging. It's great for all of us to keep up with what's going on & stay in touch as a family across the miles. Also helps me keep track of my husband who drives locally - has saved me many trips to the other side of town by catching him close to where I needed to go!

16.(2271) Was looking to use this for our almost 13 year old son who just got his first phone and spends lots of time on YouTube watching his favorite gamers. Instead of doing what it promises, I went to get into MY phone and got locked out! THEN most of my apps disappeared and the rest were all over the place! Ridiculous! Wouldn't recommend this app to anyone.

17. (2250) I added my sons phone to make sure he gets to and from school safe. It says he's at home all the time when I know he's at school. Sometimes it says his phone is off when it's right in my hands... on. WiFi is on. Data is on. So far this app has been useless.

18. (2248) I downloaded this app to watch over my sister to keep her safe when she goes out. The app does not work it keeps on telling me my sister is still in the house when she is clearly not. Completely useless.

19. (2244) I am a mother of 2 kids. I decided to get some control and forced them to download this app so I can track their location. It doesn't work!! It doesn't track the location correctly and consumes all of your data! My sons phone became very slow and "laggy" a day after getting in touch with this app. My daughter's phone got a nasty virus and I had to take her phone to the store to get it fixed. As a parent, I say do not download this app! Horrible!! If i could give zero stars I would.

20. (2229) The idea and actual gizmopal product is awesome. My daughter is 4 and has to travel close to 5 hours for visitation with her father for 8 days and 7 nights once s month. He was abusive towards me and,with my protective order against him, he was not cooperative with my phone visitation time. The best form of self help is this little phone. Ideally, my daughter and I could call each other whenever we wanted. Her father let her phone die and it turned off last night. I got a message that it was turned back this morning. I opened my app to check her location, and to my dismay, the app asked me to register the band all over again!! I kept my proof of purchase with the band ID but still cannot register the product with App. I guess my 4 year old is not pushing the button upon the phone's request to sync our devices. But she's 4!! I didn't know I had to teach her that. I'm worried that her father could possibly register her phone now that the App wants to re register the band. And he could now gain control of my self help product with just a Google search or two. It's very upsetting.

PLEASE FIX THE BUGS!!!

21. (2210) I am 19, and just recently started college. My family uses this app (and has for years) to make sure each other are ok. I was in a car accident (totaled my car) and the crash detection did not work!!! My family had no idea until I told them.

22. (2190) I have used and loved this app in the past. I used it every day to check the locations of my parents and my husband who is a truck driver. Not to mention my kids. I am very upset with the removal of the location sharing for iOS. I am also very disappointed in the app "upgrade"; in general. Basically you reverted to the old app I deleted before because it was useless to me. I'm afraid that is the case again. The app as it is now is completely useless. I hope you all read all these reviews and fix it back

23. (2181) Good because it is a low key clock that I can see easily at night when my baby wakes up.

Bad because the alarm doesn't always work. My husband was late to work 3 times before he deleted this app from his phone.

24. (2177) Fell in love with the app because I worry about my son and my mom but for two days now it refuses to add my son's number so I am unable to track him at all (we have attempted with phones side by side) and at first it would locate my mom but now it just states unable to locate every time - the idea is wonderful and for those it works for is probably great but it hasn't worked for my family yet... Will keep attempting but at this point it's been for nothing and has failed Again, wonderful idea. Wish it worked for us

25. (2163) I thought it was something I could track people without them knowing about it but you have to send them an invitation first that's too much.i don't want my lil sister know that I'm tracking her, she's very Sneaky.

26. (2100) My 12 year old daughter has an I Touch. I monitor her text, her internet history and her social media but little did I realize she could download the kik app and talk with random boys/men. They contacted her and asked her to send pictures and not the nice kind. Watch your kids with this app!

27. (2029) THE GOOD:

This is a good app if you would like to locate, filter data/web content and games for your child. You can see phone numbers of receiver/recipients for phone calls & texts. Some minor improvements to these functions can make this app great. When the location on the app isn't working properly, it shows you where your child is within a 1/2-1 mile radius. If you live in the NYC area, it looks like your child can be in a different borough. I live in Queens and sometimes the app shows me that my child is either in the Bronx or Manhattan. I can't begin to tell you the anxiety I feel.

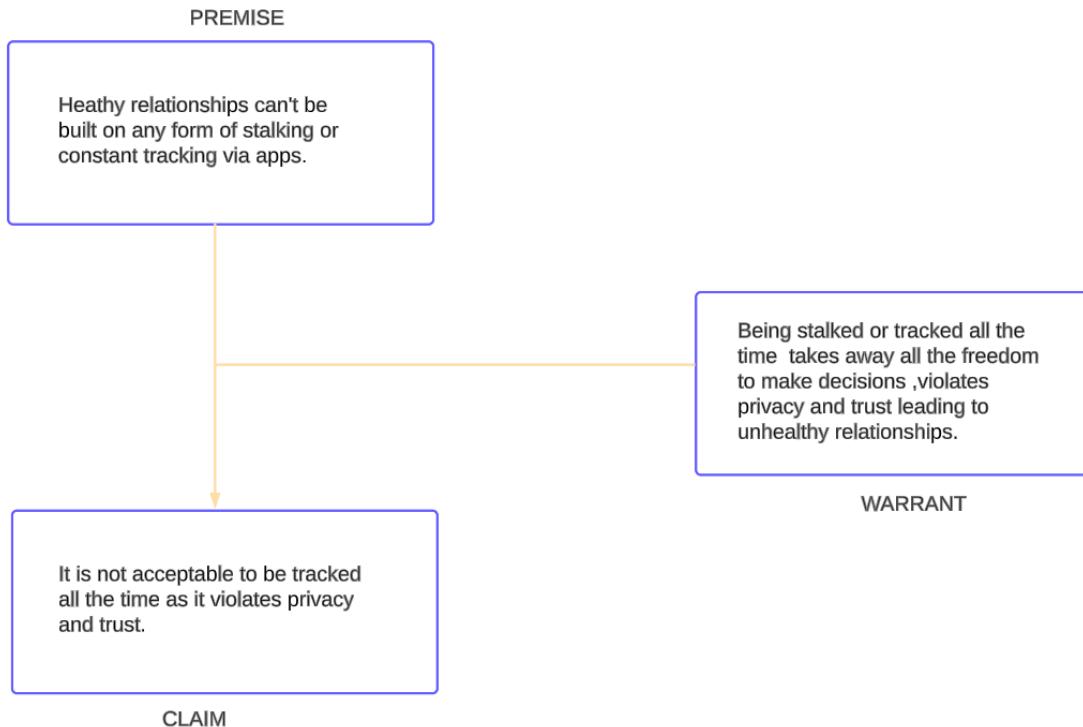
THE BAD:

Pairing the child's phone can be challenging when your teen won't let you physically take their phone or give you their passwords to install app or install it themselves. When you want to pair the child's phone, the app sends a text to the child/teen with instructions. If you manage to pair your child's phone and your child decides they don't want this app anymore, all they have to do is simply delete the app, disable the VPN, and Location, or reset phone. Just like that, what you paid for is gone and you are back to where you started. A lock or password on the app would help a little.

28. (1895) *I have a son with autism who has a cell phone so that he can reach his mother and me when he needs to via text or phone calls. With Smart Limits I was able to restrict who he could call and text. He is extremely challenged socially and does not know how to interact with people on the Internet without being inappropriate. Thanks to the idiot who ended Smart Limits I'm now unable to assist my son at all with this. Either he has no phone or his phone can call anyone he wants. So absolutely infuriating! I've never left a review for an app before. Thanks to AT&T now I have.*

(Off to look into Verizon's parent controls. After 11 years with AT&T)

2. Argument in favor of victim:



Evidence supporting the claim in favor of victim (from reviews):

1. (8) *This app just lets overprotective parents control their kids even more. When our parents were kids they definitely did not get tracked no kid in the entire world was tracked unless now so why had it become a new norm. It's annoying and pointless and let a teenager be a teenager.*

2.(5) This app only goes to show how little trust parents put in their children. Being able to see their every move and read their messages among other things is a complete invasion of privacy. Children feel trapped and untrusted and it creates an unhealthy relationship between a child and their parent. Overall a horrible idea for an app.

3.(12) This app is only good for parents who have little children and want to monitor when they get home safety. Coming from a strict middle eastern house hold my mom found out about this app and made us all download it. She is constantly checking our whereabouts and this is almost turning into the black mirror episode in real life. If you are a parent of kids 18+ please don't make your kids download it. They will hate you and you are not doing a good job parenting.

4.(16) this app ruined my relationship with my mom. i'm currently a teenager and so is my brother so my mom thought it was a good idea to get this app. this app has done nothing helpful for our family. in fact it made things worse. i've never been a "bad kid" but my mom doesn't believe me so she made me download life360. my brother and i are in high school, which is supposed to be when people have fun, hang out with friends, go to parties, live life, and make mistakes so they can learn from them but we can't do any of this because of this app. by putting a tracker on your kids phone you are showing them that you don't trust them and you are giving them too strict of rules. by doing this you will make you're kids want to lash out and be reckless as soon as they grow up and have the chance which could have more consequences than if they were a teen. this app ruins children's teen life and relationship with their parents please *DONT NOT DOWNLOAD* i wish i could give a 0 out of 5 stars

5.(17) As a 15-year-old who enjoys my privacy, I do not agree with the morals of this app. Being a teenager does need to have supervision and I get that, but having this app makes any kid look like they have a helicopter parent, which is the worst thing in my eyes for a teen to have. When you parent knows everywhere you are at what times make it hard to be private at all!! To a certain extent, I was threatening to not ever use my phone so they wouldn't know where I was at ALL! Although the idea of this app is great and could be successful, I feel that the app itself is not good, because teens should get their privacy, unless asked about what they are doing. Having the app on their phone reminds them that their parent is always watching and reviewing what they are doing, which can stop some people from doing enjoyable things during their teen years. I hope any parent that reads this understands and does not get this app because I bet when you (parents) were young, you also didn't want your parents finding out what your doing all of the time.

6.(102) This app is for controlling parents. Do they not realize you have to have trust in your children? They must not realize that kids find ways to make sure they can't see them on life 360. Resulting in kids doing even worse things, and feeling like they can't tell their parents because they are worried that they will know where they actually are. This app is creating terrible relationships for teens and parents. If you all were good parents, you would establish a trust. Not a tracking device.

7.(108) This app allows no freedom for teens. I understand using the app for kids to make sure they haven't wondered off but, once the child has reached 15 I believe the app should be turned off. Your kids are going to just rebel more if you are helicopter parenting. This app is also causing more harm then good, some kids will just leave their phone at home when sneaking out so they don't get caught but, that will cause an issue when there is no way for the child to contact the police or their parents if there was an emergency.

8.(125) this app is horrible. I hate it it's the stupidest app ever invented. If you have psycho parents who control every breathe you take then this will make your life even more of a living hell. This app not only just tracks ur exact coordinates it tracks your speed, battery percent, whether u try to turn the app on and off. This is stalking it is not "helpful" this makes parents trust their kids even less and makes kids want to sneak around more. Maybe if kids felt like they could trust their parents and not have to have an app tell their parents every step they take, life might be a little bit more bearable. Because of this app, i have not been able to go to bonfires or go to the mall with friends or have sleepovers because my mom has been so psycho about tracking how fast i go on the highway and why it took so long for me to get home after school bc i stopped at the gas, i have no social life. i rarely get the opportunity to leave the house besides school and work. So thank you life360 for making my mom trust me even less when i barely get to go out to being with!!!

9. (128) This app ruins trust... That's basically all it's good for! This has broken the relationship and trust between my mom and I.

P.S. all you parents that LOVE this app and are making your kids download it, are suffocating your kids and are awful parents

#life360sucks

10.(143) This app gives me absolutely no privacy whatsoever. I don't think that parents understand that their kids need some privacy. I know it sounds good and all to know what your kid is doing every single second of the day, but for the kid it gives them no sense of privacy.

11.(145) As a disciplined and safe teen I find this app extremely frustrating for a myriad of reasons. First of all, it has made my parents OBSESSED with knowing where I am 24/7. Not like the normal check up every 2 hours when you're out with your friends for a night. No no. I'm talking about checking it every 10-20 minutes even when I'm doing something as innocent as going out for coffee or coming to and from school.

When I go out my parents always freak out and question me on where I went and exactly what I did. It has made me distanced from them and made me feel like they don't trust me at all. This app notifies your parents/family when you turn off the tracking and when you are stopped somewhere, even if you don't want that setting to be turned on. It's a violation of people's privacy ESPECIALLY since I am close to being a legal adult.

My sister is in college and over 18 and my parents still obsess over her location and driving every minute of the day, which implores me to ask every parent out there who wishes to download this app for that purpose, to be VERY wary of the privacy and trust boundary between you and your child/children. If you want your kid to be safe just ask them if they feel comfortable with this app or make them memorize some family members numbers. That's what they're for. That's what this app is for. Not to spy on your children CONSTANTLY because you think they are up to some fishy stuff.

Be safe and teach your children to be, and that's the best we can all do.

12. (153) Hello, being a 15 year old girl is hard enough, we just want our privacy and not to be monitored 24/7. It is a complete invasion of privacy. I don't need people knowing exactly when I arrive at home and when I leave. If parents don't trust that you will make good choices on your own they should consider counseling or another option besides tracking you everywhere. Life 360 has ruined my life and trust with my parents because it makes me and other users feel like parents or guardians don't have any trust with them.

13.(159) This app targets parents that have a lack of trust in their children. From very intense personal experience, this creates a harsh and dangerous mental state for any child who is being tracked by this app. The app reinforces a few good things like driving safe, but the good features continue to be shadowed by the tracking option. The entire app is built around creating a way for families to stay safe and connected, although it's easy to see through to the truth; this app takes advantage of controlling parents who wish to breach their child's privacy with an excuse. It's unbelievable how ignorant and blind people become to companies like this. These people are taking your money only to push the ideas of control and hate. I'm aware that this has had little to no effect on you, but I hope you decide to love and trust your child before they try to drive off a cliff because you were too stuck up in your ways to see the pain you caused.

14.(160) TEENS PROSPECTIVE:: This is ruining the most fun parts of my teen years, I would love to go out and have fun with all my friends, but my parents can see where I am, it HURTS to see all of my friends having so much fun while I sit at home bc my parents are always watching me. My mom got this for me bc she "wAntS tO mAke SuRe I gEt HoMe FrOm ScHoOl SaFeLy" but I can literally tell her when I get home, and if I get kidnapped do u actually think the kidnapper is going to let me keep my phone?! This app is an absolute invasion of privacy and is ruining the life's of teens! I get that parents want to protect their kids but this is most certainly not the way to do it. If you want to build trust with your kids this is not a good way to do it, apps like this teach them to be sneaky, which puts them in more danger! This is the exact reason kids these days have so many mental problems such as Anxiety, depression e.t.c. Parents you don't need to have eyes on ur kid all the time, leave them alone that's how u build trust! Just PLEASE PLEASE PLEASE don't ruin ur kids life, like mine did to me.. 😞

15.(163) I'm a 16 year old boy forced to download this app and I feel like it takes away all the trust in my family. Anytime I get home, my parents ask unreasonable, stupid questions like "why did you stop at this gas station for 10 minutes?!" and "why did you stay 10 minutes after school?!. And many, many more questions even after I told them where I was going and what I was going to do. WARNING: app ruins and fun you could have in your later childhood._ my parents didn't have this app or even electronics when they were kids and turned out just fine. I literally cant do anything anymore without being asked 100 questions either when I get home, or one of my parents calling me WHILE I'M DRIVING!!

16.(164) Coming from a teenager, all this app will do is teach your children how to be more deceitful. Building trust is crucial to a child parent relationship and this app does nothing but encourage the opposite. Parents don't understand what it is like to be constantly watched and monitored 24/7 yet are forcing their children to be. Teenagers need freedom to learn and grow as INDIVIDUALS and without trust and freedom there is absolutely no room to do so. Longing for

just one outing without being watched like a hawk from the second you leave home to the second you come back is impossible for me and as a 18 year old girl there is no reason for this invasion of privacy to be apart of my life. It teaches me to be sneaky and forces me to find lope holes FOR FREEDOM , something i shouldn't have to work hard for as a new adult. Safety wise there are way better ways such as Find my iphone that will be much more helpful in emergency situations but Life360 is nothing short of a complete invasion of privacy and a life take over application.

17.(171) *I don't like the app and think it completely restrictive and makes parents more invasive than they need to be. My parents didn't even have cell phones teens and now they feel the need to track me on it. I hate the features and think it is ruining relationships between parents and their children. It causes trust issues and overall is ruining lives one day at a time.*

18.(185) *my parents made me and my brother download this when we have done nothing bad or done anything to make them distrust us.*

they were always constantly on our backs and watching over us like we're children and they act like we dont know anything.

i dont have any privacy anymore so thanks.

whoever made this app, you're the biggest snitch on earth and i hope this app gets shut down. its awful and makes me feel like a sheep to my already overbearing parents.

19. (189) *I am already an adult and I have plenty to say on this topic. To the creators of Life360, you've created quite the revolution, but this revolution has been taken too far. I come from an Asian household, and my parents forced me to download this app on a phone that I paid for with my own money, and threatened me that if I turn off my location, they would take the phone (that I paid for). There is a line that parents and children don't cross, but this app allows parents to cross that line and monitor their children's every move. I find that because of this app, I'm refusing to live with my parents while attending university, because this app has created a reason for me not to trust my parents because they obviously do not trust me. In the case of an emergency, I believe a person is able to contact whoever it might be in order to get help. If during the case of an emergency a phone gets damaged, there is no way to track the location if it is broken. Therefore, this app serves its main purpose for parents to track children, creating distrust between the family, ultimately breaking the family apart. I'm finding myself growing more distant because my parents keep babying me without realizing that I am an adult. To parents viewing this, please consider the implications that this app might have on your family.*

20.(203) *This app has ruined my life. It gives parents too much power. I am 18 years old, and this tracking app is my life. I can barely breathe air without being harassed by my parents. It watches my every move. If i don't have this app on, I have to move out. It is horrible and i've almost killed my self because of you guys. Thanks a lot. I'll continue to live in hell and search for a way out. This tracking stuff is too overboard and insane. It's messed me up as a person, and I would never put my children through this. I know you guys are making lots of money off this app and you could careless and probably think i'm overreacting, but trust me, you are ruining my life along with many other young adults in this world.*

21.(223) *This app ruins your children's independents. Do not put it on you kids phone. If you need to put it on your kids phone that's a problem with your kid an app cannot help. This app teaches your kids to be sneaky. It's only gonna hurt your relationship with your child.*

22.(266) *This app is awful I don't understand why my family can't trust me more often. It use to be like that and now they have to know everything I do. I know it's "good parenting" and it's just being a "parent" but is it really? Or are you just trying to spy on your kid because you have so little faith. Any parent that makes their kid get this is dumb. no. If you make your child get this you are stupid and I will stand by that claim. Never once has this actually come in handy. You know why? Because I don't do dumb stuff. I don't understand never in my life have I gone out and do something stupid. But one day my mom decided that we all should get this because "Then you don't need to check in with me" LIE! Haha she still asks where I am even though when I ask her why I need this app she says that it's good because you don't need to check in with me anymore. And if you think I'm calling my mom stupid you would be partial right. In this instance it's stupid. I hate this app. The people that made it can be buried under a prison for all I care.*

23.(281) *Really? Who in the heck made this? Its ruining teenagers life (including mine even though im 19), now parents are trying to use this to track their children. Its messed up, have some trust in your kids people, i cant even go to a friends house without being questioned*

24.(326) so i understand that parents are trying to protect us kids and all and it is okay but this app has truly ruined me and and my family and as a kid to any parents reading this give you kid some chances and trust them and let them be kids for once because they are only kids for a little bit and soon they will be gone and they will hate you because they didn't feel loved bc you didn't trust them.

25.(673) Wow! This app surely ruined my social life! I used to hang out with friends and could be a teenager! But now that my family made me get this app there's no more freedom! Thank you for making the worst app possible! Im glad my family has 100% control of everything I do for the rest of my life! You might say "hey just turn it off or delete it"; but if I were to do that i would be grounded from everything including my car! So thanks much

3. The below diagram depicts how the claim supporting the victim(claim 1 let's say) is attacked by the claim supporting the abuser. The claim supporting the victim (claim 2) states that the victim doesn't like to be tracked or stalked all the time which is serious violation of their privacy. However, the argument, precisely the claim supporting the abuser states that the abuser wants to track the victim for their safety and well being even when the victim doesn't like to be tracked. Thus, claim1 attacks claim 2 by saying that tracking is okay and acceptable while claim 2 is saying the opposite.

