

FINAL PROJECT REPORT

Team Name: F-Society

Team Members:

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Meet Soni

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Github Link: https://github.com/sahilnare/Hack_Chennai_2020

Rakshak is an all-in-one integrated solution for prevention of cyber-crimes like cyber bullying/harassment, etc. We have built a web-extension, an android application and an admin dashboard website. This covers all the aspects, from prevention of crime through the custom keyboard service to the automatically reporting of the crime to the authorities using the extension and android application accompanied by a portal wherein the analytics are performed on the data and the corresponding visualisations are displayed for a meaningful understanding.

Web Extension:

Removal of toxic tweets/comments from feed of the user using sentimental analysis (Currently it works on Twitter and YouTube).

youtube.com/watch?v=UHxQ5KxVQc

Dechara 4:19

SHOW MORE

30 Comments SORT BY

Add a public comment...

Sahil Nare 19 hours ago

Sahil Nare 20 hours ago

Sahil Nare 20 hours ago

this is a good video very helpful

Sahil Nare 4 days ago

Such a great video!

Sahil Nare 20 hours ago

good content, very helpful

Elements Console Source 110%

top Filter Default levels 5 hidden

Comments loading... youtube.js:81

Comments loaded chrome-extension://f_nf/js/youtube.js:84

Array(7) "f\$#cking shi chrome-extension://f_nf/js/youtube.js:41

insult was found with chrome-extension://f_nf/js/youtube.js:44 probability of 0.8050039410591125

obscene was found with chrome-extension://f_nf/js/youtube.js:44 probability of 0.9271566867828369

toxicity was found with chrome-extension://f_nf/js/youtube.js:44 probability of 0.951910674571991

Array(7) "WHat a f#4ck chrome-extension://f_nf/js/youtube.js:41

obscene was found with chrome-extension://f_nf/js/youtube.js:44 probability of 0.9179508090019226

toxicity was found with chrome-extension://f_nf/js/youtube.js:44 probability of 0.9155201315879822

Array(7) "this is a go chrome-extension://f_nf/js/youtube.js:41

Array(7) "great video! chrome-extension://f_nf/js/youtube.js:41

Array(7) "good conten chrome-extension://f_nf/js/youtube.js:41

Array(7) "Such a great chrome-extension://f_nf/js/youtube.js:41

TypeAlert activated chrome-extension://f_nf/js/youtube.js:108

Array(7) "Amazing vide chrome-extension://f_nf/js/youtube.js:41

Array(7) "The best vid chrome-extension://f_nf/js/youtube.js:41

twitter.com/home

Home

hoja tu bhi fatafat. Promoted by MX TakaTak

#metoo

The Quint Last night Tarring of a Community is Hatred: Justice Chandrachud tells Chavhanke

#msdhoni

Who to follow

India Incharge @InchargeIndia Follow

sonu sood @SonuSood Follow

रिपब्लिक.भारत @Republic_B... Follow

Terms Privacy policy Cookies Ads info

More © 2020 Twitter, Inc.

Rick Deckard @RickDec81328258 · 13h This comment is inappropriate

Chris Evans @ChrisEvans · 13h Let's fight for her like she fought for us.

Donate: FlipTheSenate.today Register: LetsRegisterNow.com Volunteer: VolunteersWinElections.com

DONATE TO FLIP THE SENATE

Elements Console >> 110%

top Filter 3 hidden

(7) [{"...}, {"...}, {"...}, {"...}, {"...}, {"...}, {"...}] "this is a shit website" twitter.js:18

obscene was found with twitter.js:21 probability of 0.8805373311042786

toxicity was found with twitter.js:21 probability of 0.9001485109329224

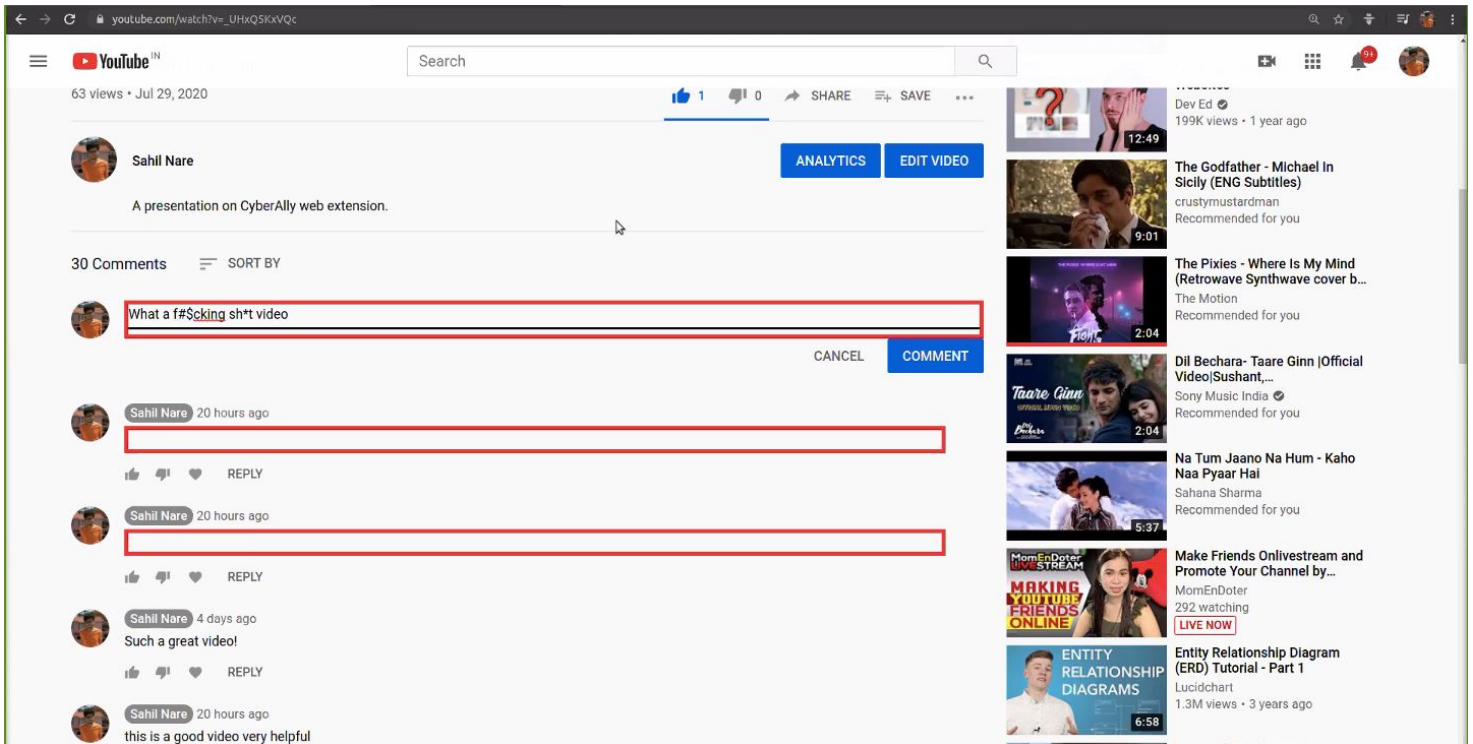
(7) [{"...}, {"...}, {"...}, {"...}, {"...}, {"...}, {"...}] "He got hit on the knee with a canister of tear gas," President Trump says, of @AliVelshi, who was actually hit by a rubber bullet. "Wasn't it really a beautiful sight? It's called law and order." twitter.js:18

(7) [{"...}, {"...}, {"...}, {"...}, {"...}, {"...}, {"...}] "This is what authoritarianism looks like. An American president does not praise violence against a reporter for doing his job. That is what an ugly, insecure two-bit dictator does. The future of our democracy and a free press is at stake this election. We must defeat Trump badly." twitter.js:18

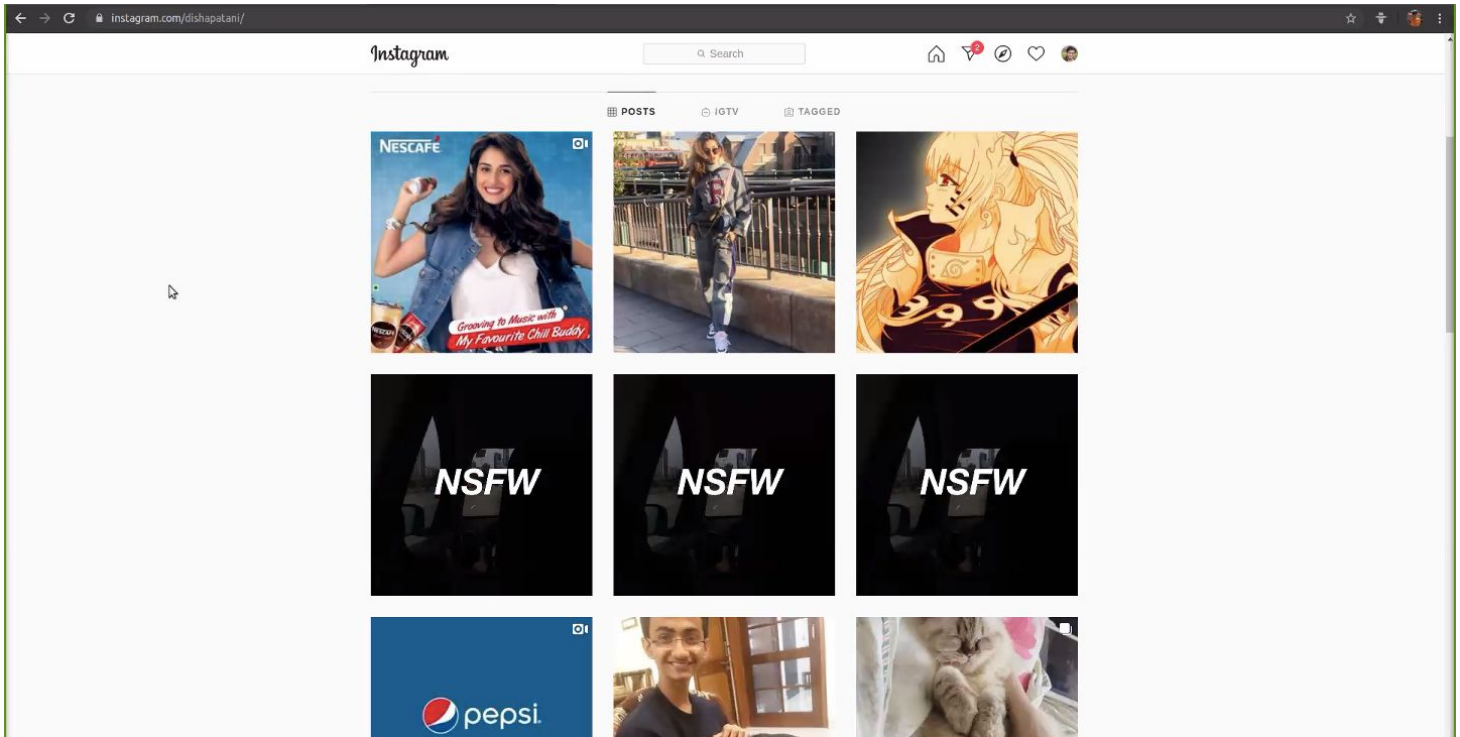
(7) [{"...}, {"...}, {"...}, {"...}, {"...}, {"...}, {"...}] "Presenting the #MXTakaTak Anthem by our very own @Its_Badshah" twitter.js:18

Ab tu bhi bana videos fatafat kyunki, Badshah ne bola hai #KarTakaTakBannTakaTak

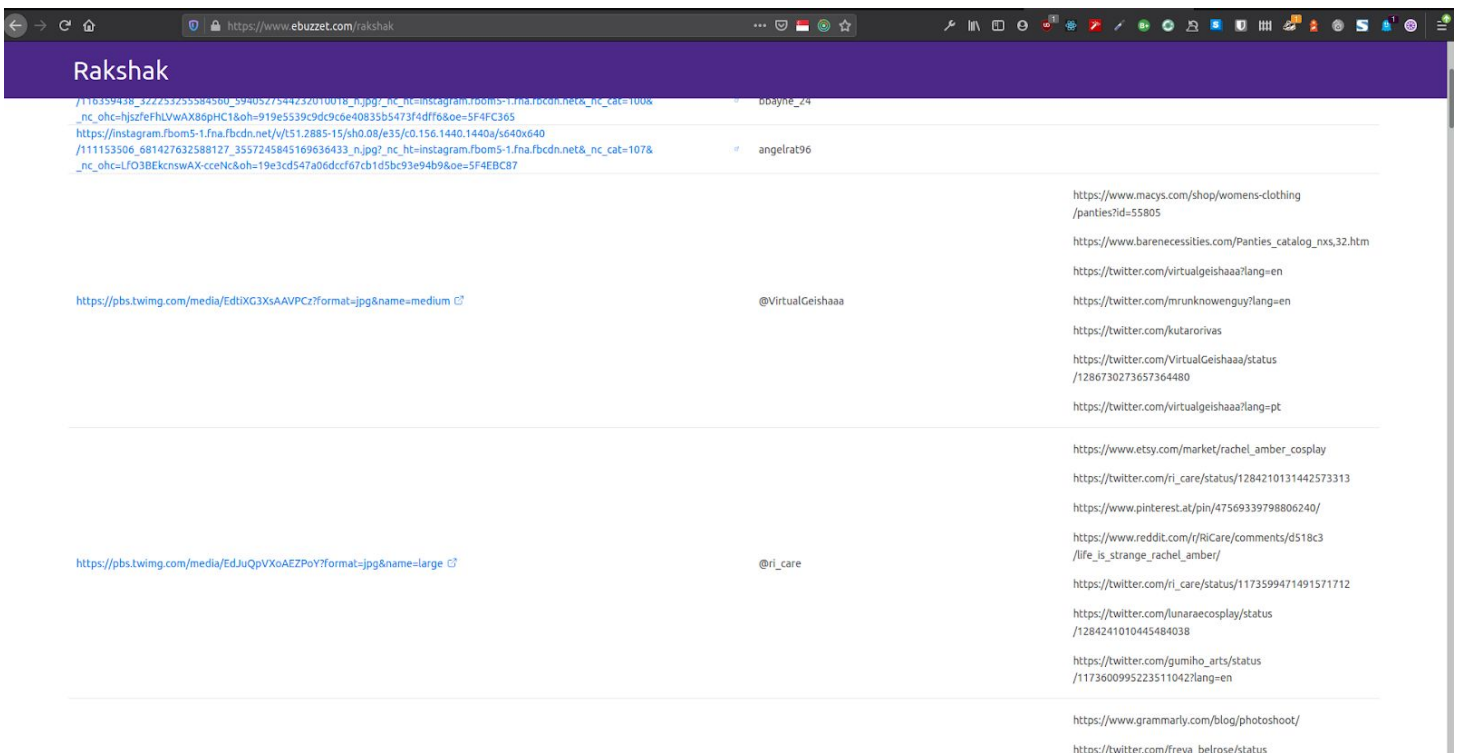
Give TypeAlert if the user types something toxic.



On Instagram, it analyses photos and superimposes 18+ images with a warning image and only reports pornographic images.

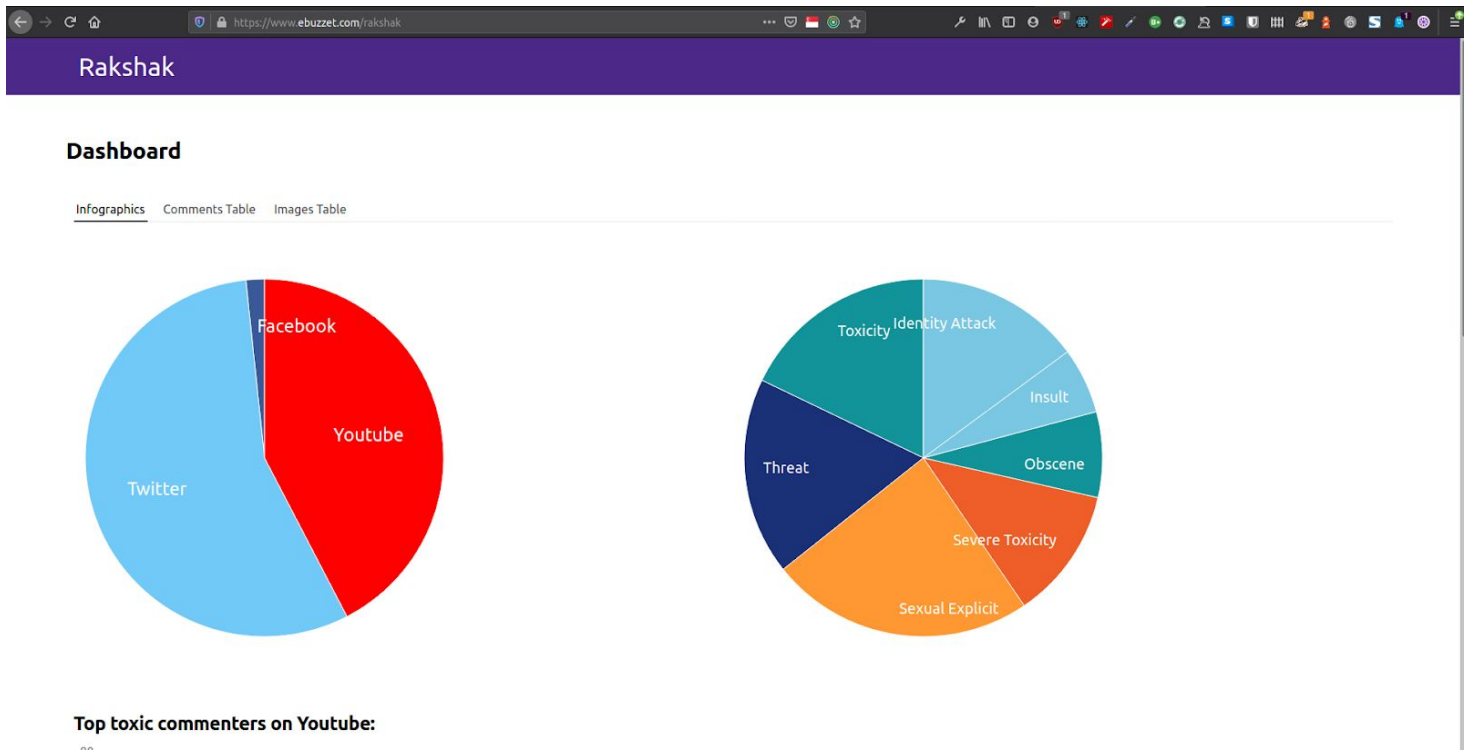


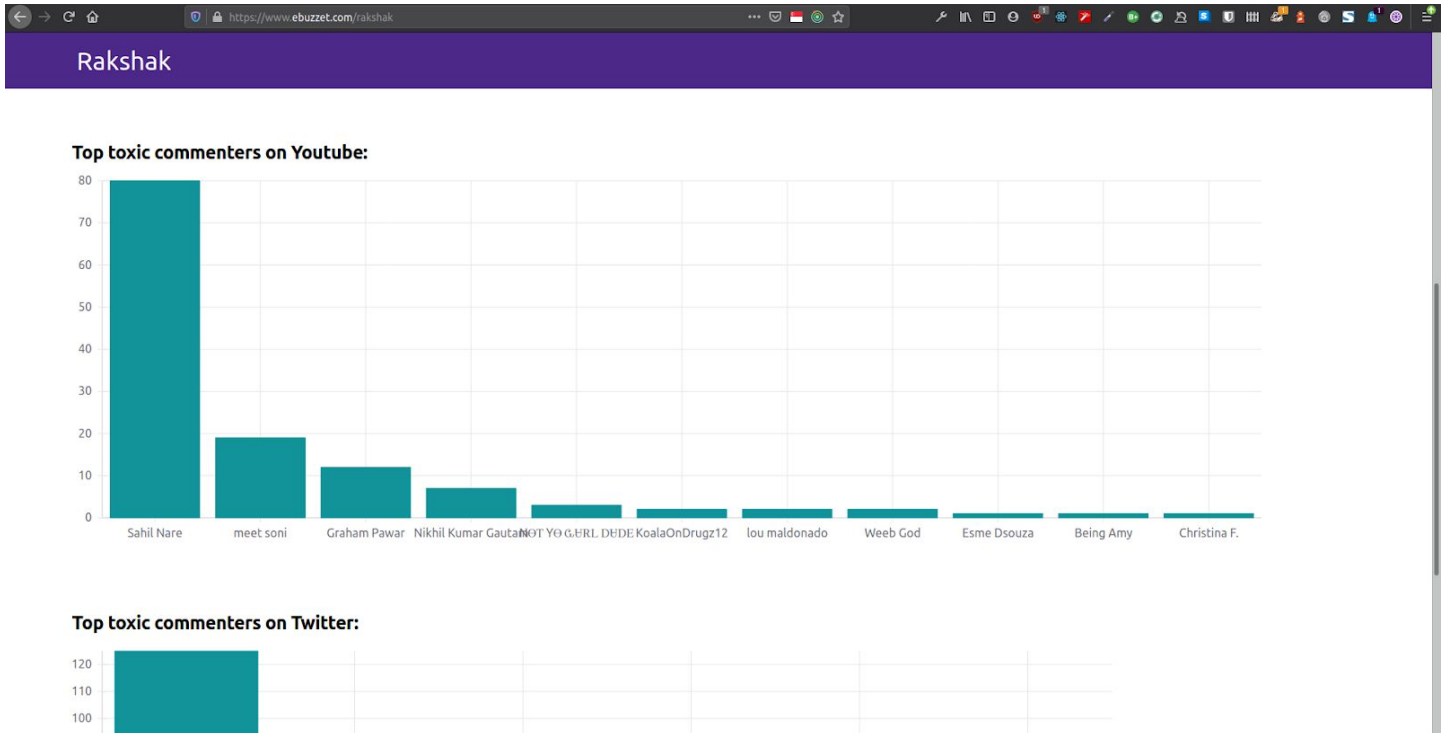
If an image is pornographic, then we are doing automated Reverse Image Search and showing links of all websites containing that pornographic image.



Dashboard

It will be a password protected dashboard. All information are shown below here in real time. It shows information like top trollers, reported pornographic images.

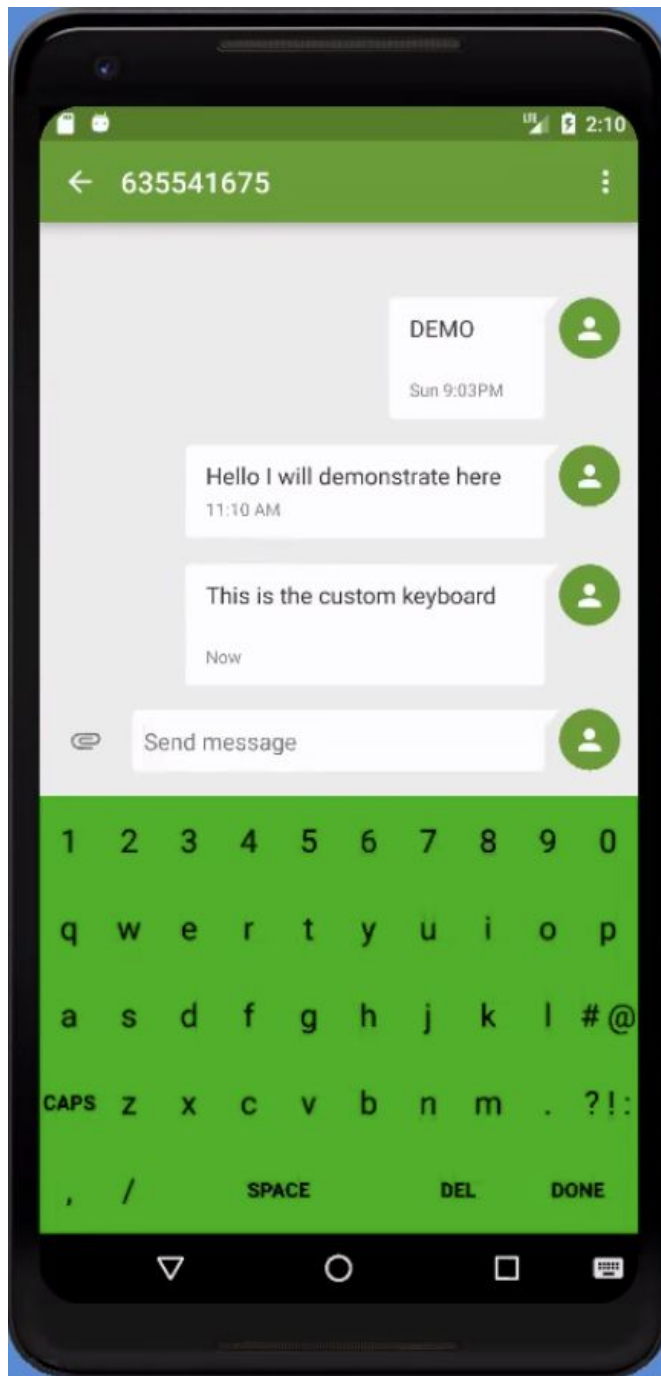




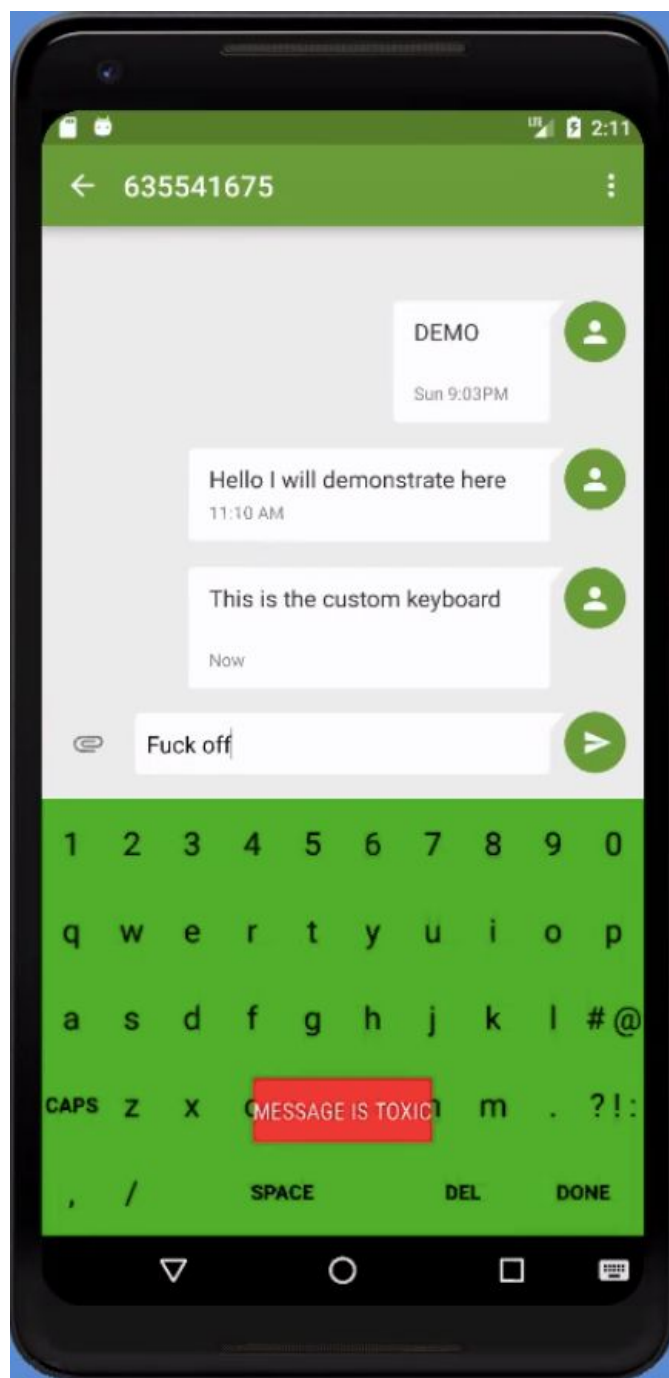
Android Application

Custom keyboard:

You can use it with any chat application like messenger, whatsapp, etc.



If a user writes any hurtful message then a warning comes to reconsider the message.



Dashboard Application:

Sign Up/Log In into your account.

Select one social media out of four social media shown below.



