Traveling dog
Investigate
Twitter

MEET OUR TEAM

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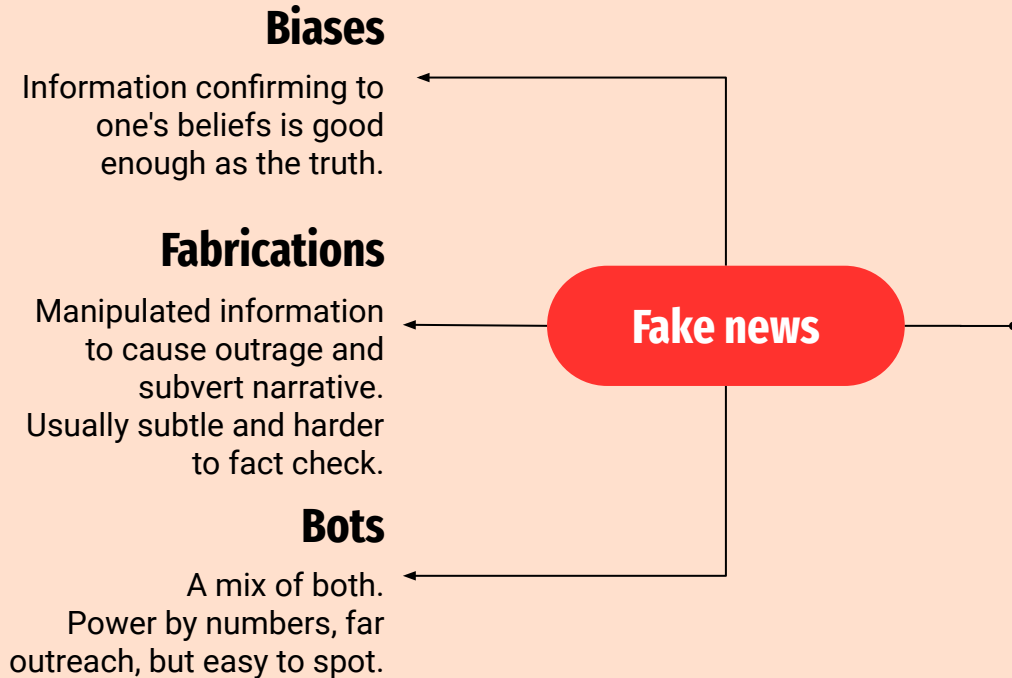
Story Overview

Fake news evolution in social media

	Population	Summary
Step 1	1	Information fabricated or manipulated to confirm to ones bias.
Step 2	100	Information gets shared by people with similar biases.
Step 3	1,000	Information gains momentum and reaches the mass population.
Step 4	100,000	Shock value and continuous exposure turns te news viral and is accepted as fact.

Different Faces of Fake News

Biases

Information confirming to one's beliefs is good enough as the truth.

Fabrications

Manipulated information to cause outrage and subvert narrative. Usually subtle and harder to fact check.

Bots

A mix of both. Power by numbers, far outreach, but easy to spot.

Fake news

NEWS

search

Fake news with a grain of salt

How to spot fake news

Consider Source
Venus has a beautiful name and is the second planet from the Sun

1

Evaluate Poster
Join date, followers and the count and contents of previous tweets can imply the users true agenda.

2

Phrasing
Wording of certain issues can give out the true angle behind the poster message.
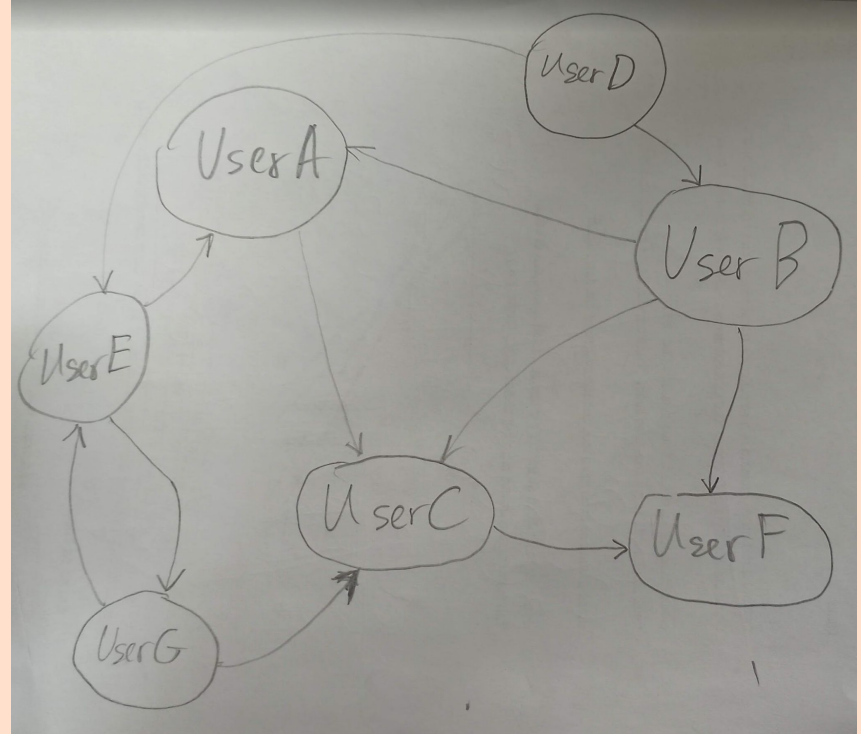
3

Cross Reference
Search engines can verify quotes or originality of images when a sources are questionable.

4

Sketches

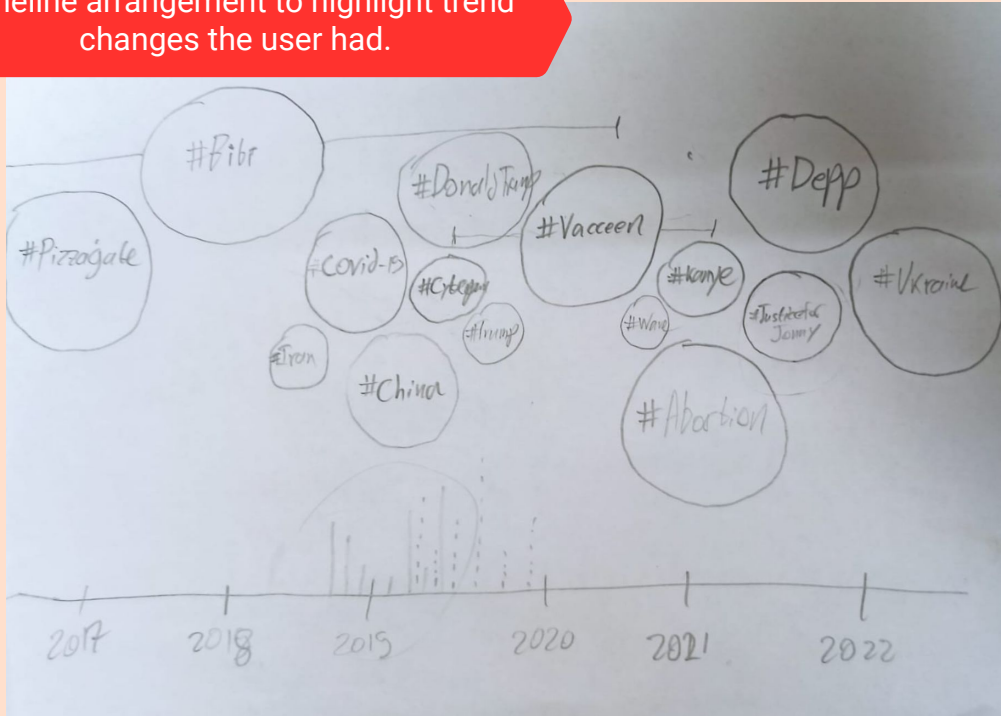All twitter users, include high profile users and journalists.

Everyone needs to be able to identify fake news to prevent future misleadings.
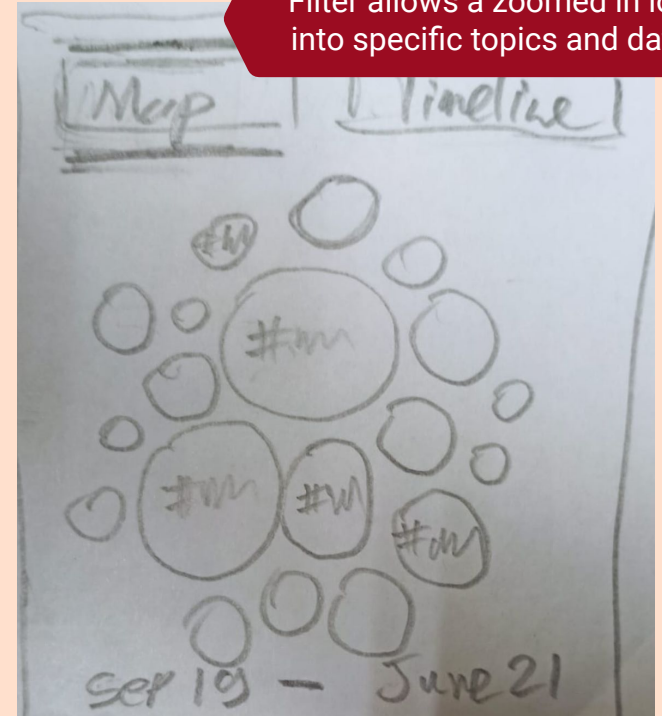
Sketches

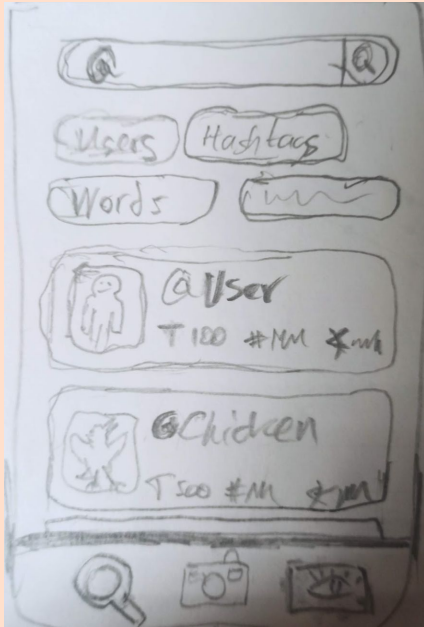## Hashtag Bubbles in different arrangements.

Timeline arrangement to highlight trend changes the user had.
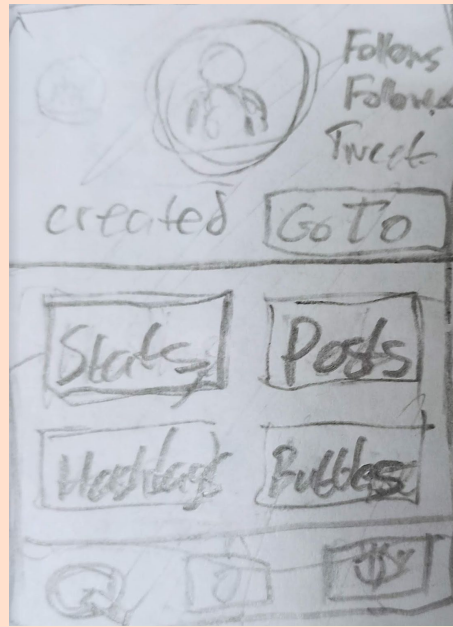

Filter allows a zoomed in look into specific topics and dates
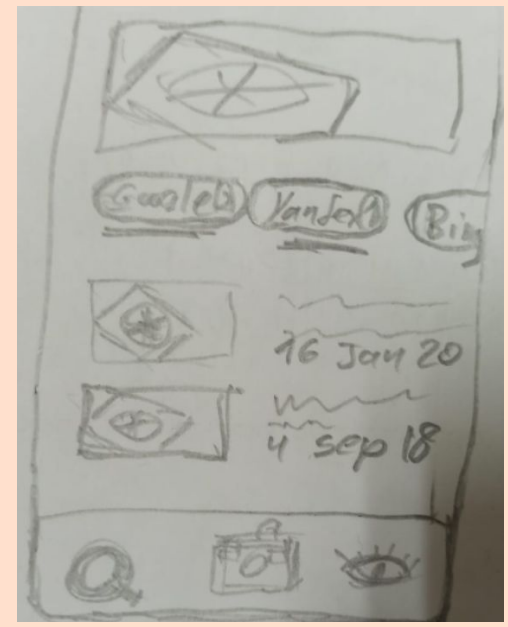
Sketches

Search for a specific user in the app.

Inspect images posted by the user to see if original.
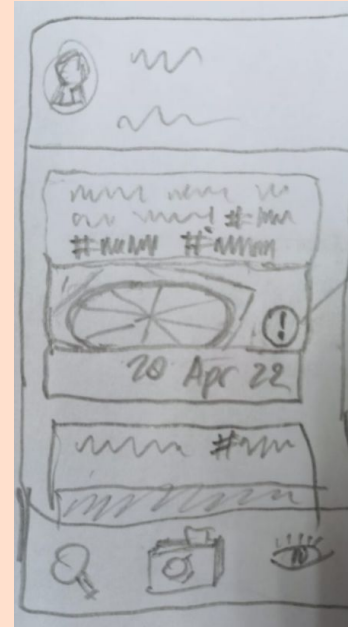
The app will query all popular reverse image search engines.

Sketch Video

https://youtu.be/ZPG4NIetlRo

Participants

Participant 1	Participant 2	Participant 3	Participant 4	Participant 5
Male 27	Female 25	Female 26	Male 12	Male 45
Tested during break between lectures at BGU.	Tested during break between lectures at BGU.	Tested at BGU library.	Neighbours at Beersheba	Neighbors in Beersheba

Paper Prototype Testing Suggestions & Conclusions

1. Participants suggested more filter options for specific dates and different sort options
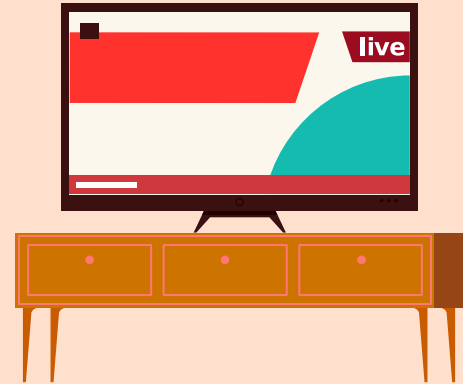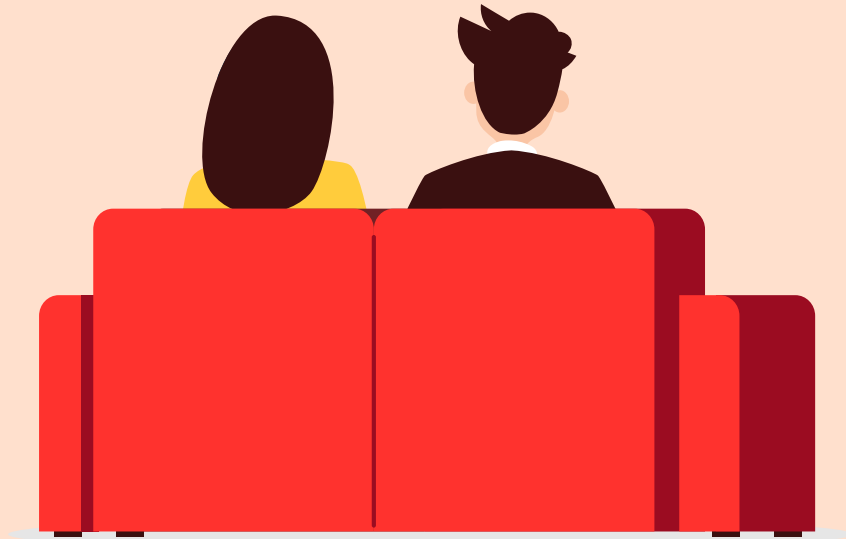
2. Eye icon was not intuitive to indicate a "watch list" so we decided to replace it with a star icon.

3. When selecting a profile instead of the four button menu, the app should directly send the user to the stats screen with the other buttons as tabs.
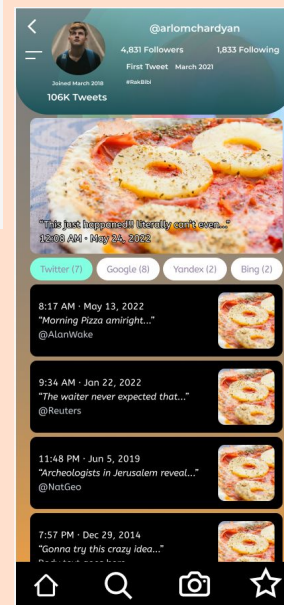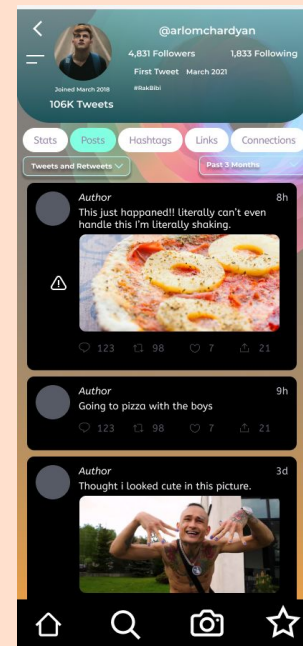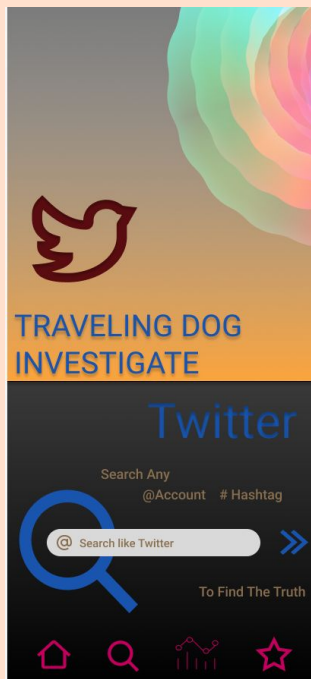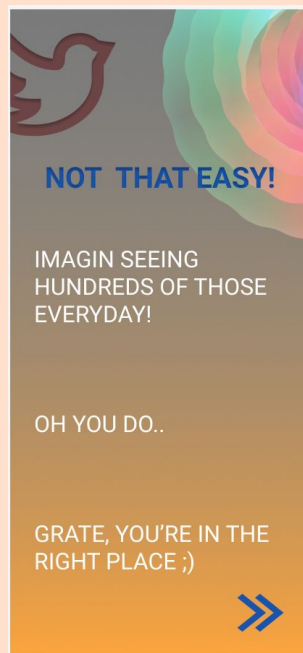
Prototype overview

TRAVELING DOG
INVESTIGATE

Twitter

Introduction to
the app
purpose game

Identify the fake news

Donald J. Trump
@realDonaldTrump
I have never seen a thin person drinking Diet Coke

Donald J. Trump
@realDonaldTrump
After Friday's Twilight release, I hope Robert Pattinson will not be seen in public with Kristen—she will cheat on him again!

Donald J. Trump
@realDonaldTrump
There is nobody I respect more than Vladimir Putin. He is a great leader and a tender man.

Donald J. Trump
@realDonaldTrump
An 'extremely credible source' has called my office and told me that @BarackObama's birth certificate is a fraud.

Donald J. Trump
@realDonaldTrump
It's freezing and snowing in New York— we need global warming!

NOT THAT EASY!

IMAGIN SEEING
HUNDREDS OF THOSE
EVERYDAY!

OH YOU DO..

GRATE, YOU'RE IN THE
RIGHT PLACE ;)

TRAVELING DOG
INVESTIGATE

Twitter

Search Any
@Account   # Hashtag

@ Search like Twitter

To Find The Truth

@arlomchardyan
4,831 Followers   1,833 Following
First Tweet   March 2021
Joined March 2018   #RakBibi
106K Tweets

Stats   Posts   Hashtags   Links   Connections
Tweets and Retweets ⌄   Past 3 Months

Author   8h
This just happened!! literally can't even handle this I'm literally shaking.

123   98   7   21

Author   9h
Going to pizza with the boys

123   98   7   21

Author   3d
Thought i looked cute in this picture.

@arlomchardyan
4,831 Followers   1,833 Following
First Tweet   March 2021
Joined March 2018   #RakBibi
106K Tweets

"This just happened!! literally can't even..."
11:08 AM · May 24, 2022

Twitter (7)   Google (8)   Yandex (2)   Bing (2)

8:17 AM · May 13, 2022
"Morning Pizza amiright..."
@AlanWake

9:34 AM · Jan 22, 2022
"The waiter never expected that..."
@Reuters

11:48 PM · Jun 5, 2019
"Archeologists in Jerusalem reveal..."
@NatGeo

7:57 PM · Dec 29, 2014
"Gonna try this crazy idea..."

Outside app

Share from twitter to our app

left out

1 Watch and search tweets from inside the app

We didn't want our app to be twitter 2, We wanted it to focus on discovering fake news only.a

2 Creating account

At first we thought to make it personal with social media touches but we didn't want people to be able to share. This might prevent future fake news from our statistics.

3 Using our multiple photo search engines for photos outside twitter

We first wanted to focus only on twitter only. If we'll see the app going to good places we'll consider to expand.

Hard Coded Features

1

Tweets

Contents of tweets including likes and shares have been either copied from the Twitter or made up for context sake.

2

Bubbles

Hashtag map is predetermined to approximately match the topics featured in the original tweets.

3

Image Search

Search results are adaptations of results returned by google.

THANK YOU FOR LISTENING