CyberPeace
Foundation

Research Report on

“Year-end carnival Get free Christmas gifts!” scam

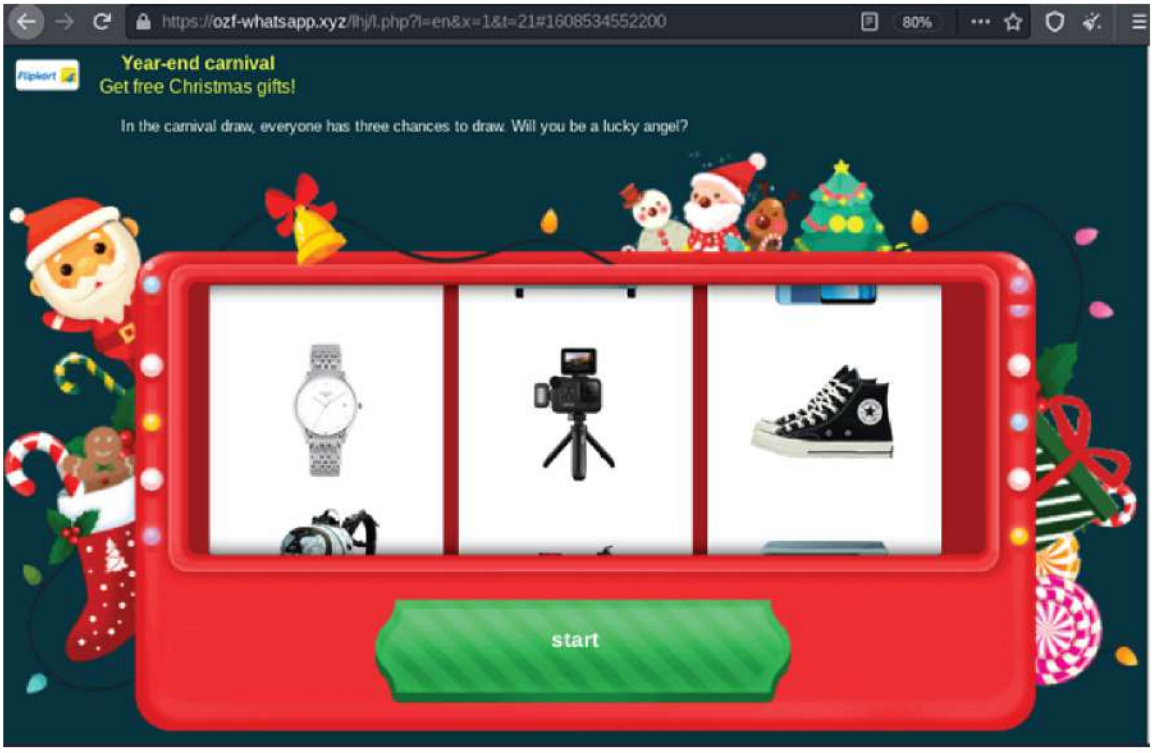
Research Report on "Year-end carnival Get free Christmas gifts!" scam

The Research Wing at CyberPeace Foundation has come across some links via Whatsapp related to Year-end carnival pretending to be an offer from Flipkart.

Case Study:

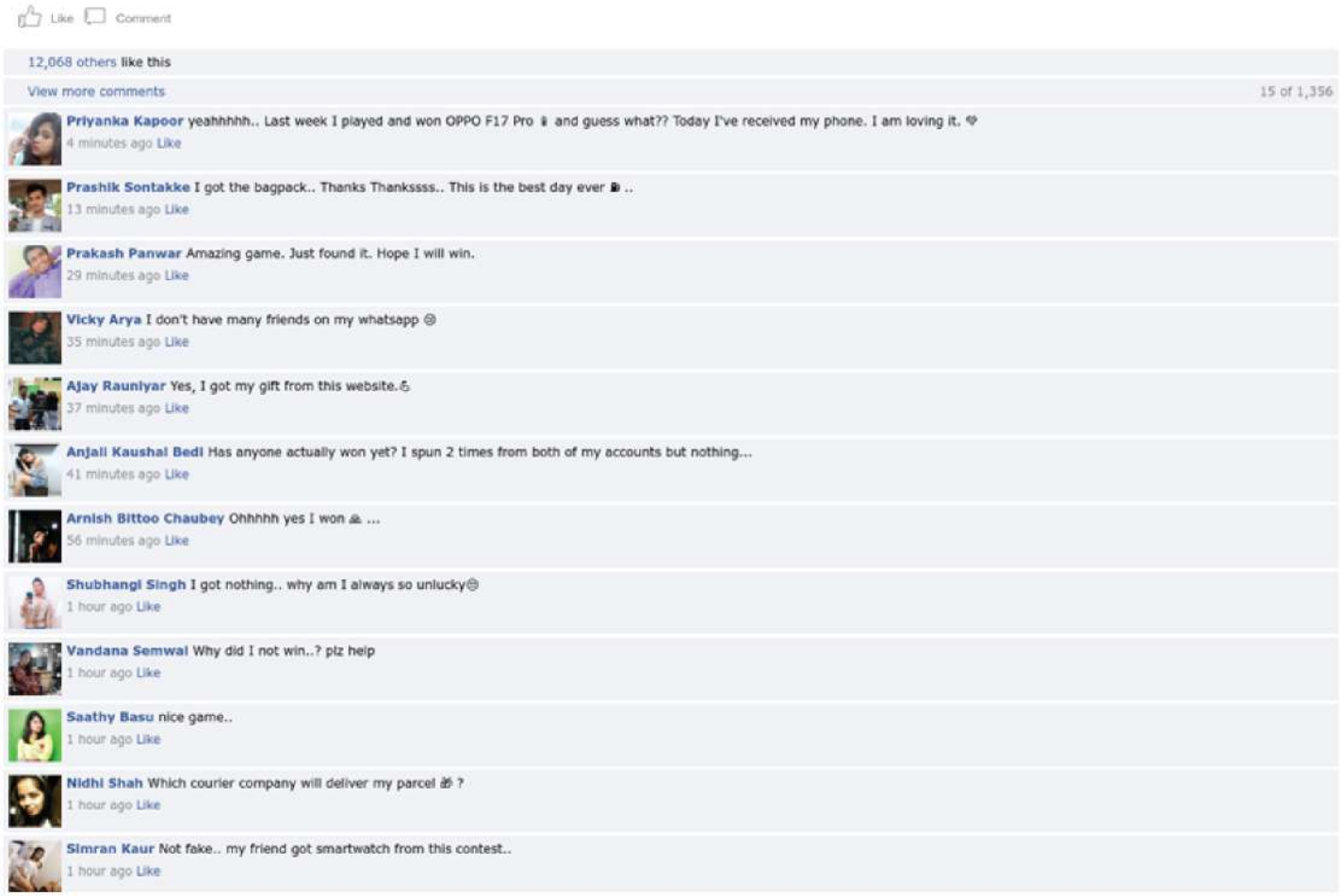
The link **https://xngmibi[.]top/lhj/?l=en&x=1&t=19** redirects to **https://ozf-whatsapp[.]xyz/lhj/l.php?l=en&x=1&t=21#XX** , the link **https://vnrgjms[.]top/lhj/?l=en&x=1&t=19** and **https://ngddwwf[.]top/lhj/?l=en&x=1&t=21** redirect to **https://uwm-whatsapp[.]xyz/lhj/l.php?l=en&x=1&t=21#XX**

** Where XX represents unique 13 digits number, for example **#1608534552200** and **#1608543495500**

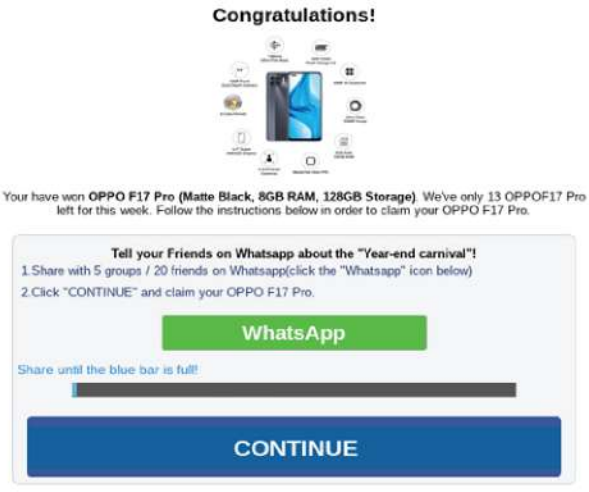


On the landing page a lucky draw section can be seen, on clicking the start button it shows '**It's a pity that you didn't get the reward, you have 2 more chances**' with an alert.

Also at the bottom of this page a section comes up which seems to be a facebook comment section where many users have commented about how much the offer is beneficial.



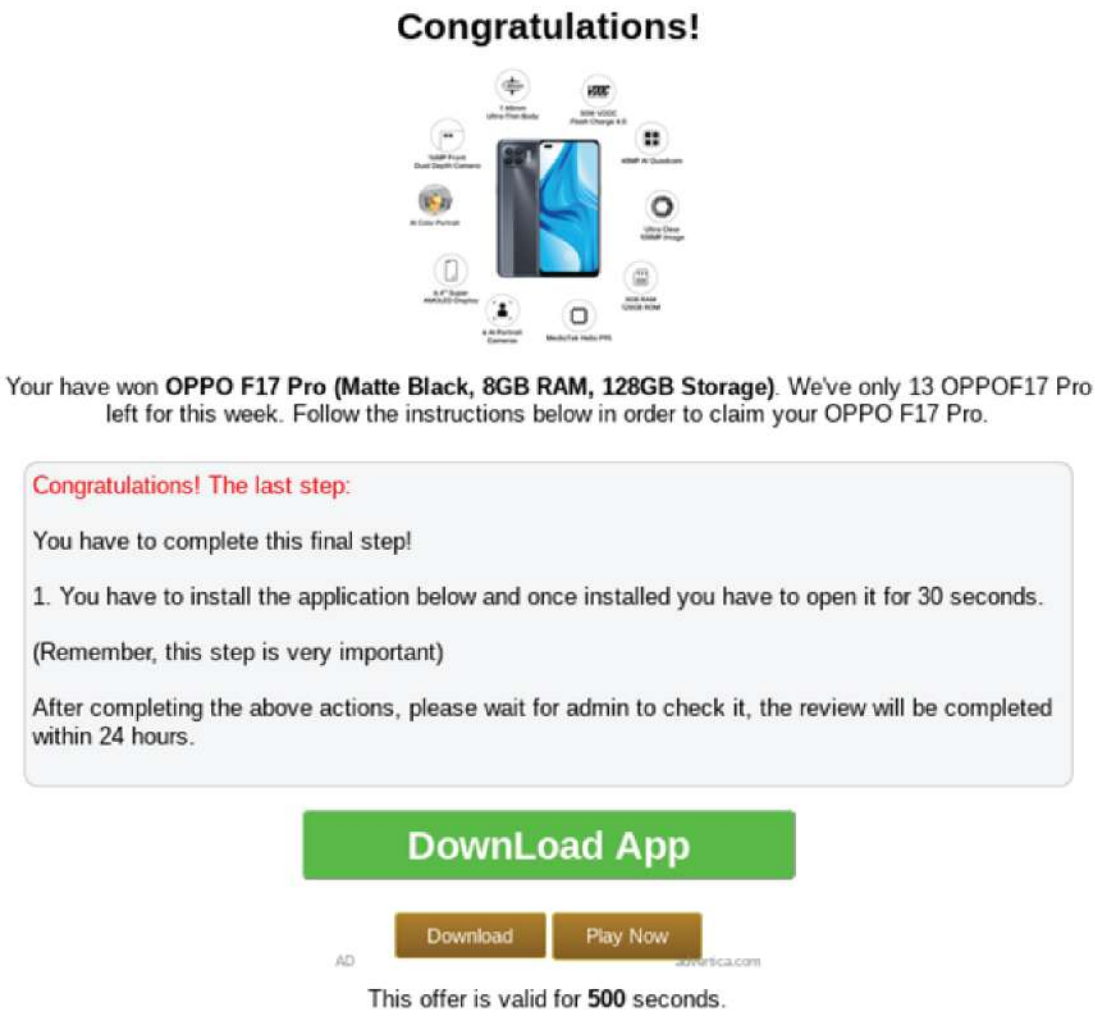
Clicking on the Ok button of the alert it starts the lucky draw again and shows an alert "**It's a pity that you didn't get the reward, you have 1 more chance**"



On the third try it shows an alert based message : **"Congratulations! Your prize: OPPO F17 Pro (Matte Black, 8GB RAM, 128GB Storage).Please follow the instructions to win your prize!"** and clicking on the OK button of the alert message it shows a section which contains a congratulations message with the details of the product which users have owned.

Also it instructs users to share the campaign with 5 groups / 20 friends on Whatsapp.

After clicking on the green Whatsapp button multiple times (until the blue progress bar ends) it shows a section where an instruction has been given to download an application in order to get the prize.



Everytime user clicks on the WhatsApp button a new tab opens on browser with the link

whatsapp://send?text= https%3A%2F%2Fpktnoxl.top%2Flhj%2F%3Fl%3Den%26x%3D1%26t%3D21

It means if the user clicks on the link from a mobile device it will open the installed WhatsApp application on the phone.

We have also noticed an alert message like "**Sharing failed!The same group or the same friend is not correct. Please check and share again.**"

After clicking on the green **DownLoad App** button it redirects the user to a link **https://mavq[.]net/7f84645690/2d1d099658/?placementName=default**

In Depth Investigation:

The Research Wing at CyberPeace Foundation along with Autobot Infosec Private Limited have looked forward to this matter to come to a conclusion that these websites are either legitimate or an online fraud.

Some key findings can be mentioned as--

Domain Name	xngmibi[.]top
HTTP Status Code	200 [Active]
IP Address	172.67.217.189, 104.31.89.25, 104.31.88.25
ISP	Cloudflare
ASN	13335
Country	United States
Continent	North America

Registry Domain ID: D20201113G10001G_51591769-top
Registrar WHOIS Server: whois.hichina.com

Updated Date: 2020-12-16T02:23:46Z
Creation Date: 2020-11-13T04:17:11Z
Registry Expiry Date: 2021-11-13T04:17:11Z

Registrar: Alibaba Cloud Computing Ltd. d/b/a HiChina (www.net.cn)
Registrar IANA ID: 1599
Registrar Abuse Contact Email: DomainAbuse@service.aliyun.com
Registrar Abuse Contact Phone: +86.95187

Registrant Organization: yu guang chao
Registrant State/Province: guang dong
Registrant Country: CN (China)

Name Server: amir.ns.cloudflare.com
miki.ns.cloudflare.com

DNSSEC: unsigned

Domain Name	ozf-whatsapp[.]xyz
HTTP Status Code	200 [Active]
IP Address	104.27.179.140, 172.67.191.141, 104.27.178.140
ISP	Cloudflare
ASN	13335
Country	United States
Continent	North America

Registry Domain ID: D213201773-CNIC
Registrar WHOIS Server: grs-whois.hichina.com

Creation Date: 2020-12-08T08:00:16.0Z
Registry Expiry Date: 2021-12-08T23:59:59.0Z

Registrar: Alibaba Cloud Computing Ltd. d/b/a HiChina (www.net.cn)
Registrar IANA ID: 1599

Registrant Organization: yu guang chao
Registrant State/Province: guang dong
Registrant Country: CN (China)

Name Servers: AMIR.NS.CLOUDFLARE.COM
MIKI.NS.CLOUDFLARE.COM

DNSSEC: unsigned

Domain Name	vnrgjms[.]top
HTTP Status Code	200 [Active]
IP Address	104.27.173.70,172.67.208.173, 104.27.172.70
ISP	Cloudflare
ASN	13335
Country	United States
Continent	North America

Registry Domain ID: D20201112G10001G_51539673-top
Registrar WHOIS Server: whois.hichina.com
Registrar URL: http://www.net.cn

Updated Date: 2020-12-16T02:51:05Z
Creation Date: 2020-11-12T05:09:33Z
Registry Expiry Date: 2021-11-12T05:09:33Z

Registrar: Alibaba Cloud Computing Ltd. d/b/a HiChina (www.net.cn)
Registrar IANA ID: 1599
Registrar Abuse Contact Email: DomainAbuse@service.aliyun.com
Registrar Abuse Contact Phone: +86.95187

Registrant Organization: yu guang chao
Registrant State/Province: guang dong
Registrant Country: CN (China)

Name Servers: amir.ns.cloudflare.com
miki.ns.cloudflare.com

DNSSEC: unsigned

Domain Name	ngddwwf[.]top
HTTP Status Code	200 [Active]
IP Address	172.67.201.222, 104.27.178.97, 104.27.179.97
ISP	Cloudflare
ASN	13335
Country	United States
Continent	North America

Registry Domain ID: D20201112G10001G_51540401-top
Registrar WHOIS Server: whois.hichina.com
Registrar URL: http://www.net.cn

Updated Date: 2020-12-16T02:51:05Z
Creation Date: 2020-11-12T05:27:19Z
Registry Expiry Date: 2021-11-12T05:27:19Z

Registrar: Alibaba Cloud Computing Ltd. d/b/a HiChina (www.net.cn)
Registrar IANA ID: 1599
Registrar Abuse Contact Email: DomainAbuse@service.aliyun.com
Registrar Abuse Contact Phone: +86.95187

Registrant Organization: yu guang chao
Registrant State/Province: guang dong
Registrant Country: CN (China)

Name Servers: amir.ns.cloudflare.com
miki.ns.cloudflare.com

DNSSEC: unsigned

Domain Name	uwm-whatsapp[.]xyz
HTTP Status Code	200 [Active]
IP Address	104.24.117.69, 104.24.116.69, 172.67.208.4
ISP	Cloudflare
ASN	13335
Country	United States
Continent	North America

Registry Domain ID: D213202008-CNIC
Registrar WHOIS Server: grs-whois.hichina.com

Creation Date: 2020-12-08T08:00:58.0Z
Registry Expiry Date: 2021-12-08T23:59:59.0Z

Registrar: Alibaba Cloud Computing Ltd. d/b/a HiChina (www.net.cn)
Registrar IANA ID: 1599
Registrar Abuse Contact Email: domainabuse@service.aliyun.com
Registrar Abuse Contact Phone: +86.95187

Registrant Organization: yu guang chao
Registrant State/Province: guang dong
Registrant Country: CN (China)

Name Servers: AMIR.NS.CLOUDFLARE.COM
MIKI.NS.CLOUDFLARE.COM

DNSSEC: unsigned

HTTP Header Response :

https://ozf-whatsapp[.]xyz/lhj/l.php?l=en&x=1&t=21#1608534552200

HTTP/1.1 200 OK	
Date:	Tue, 22 Dec 2020 16:12:18 GMT
Content-Type:	text/html;charset=UTF-8
Transfer-Encoding:	chunked
Connection:	close
Set-Cookie:	__cfduid=db3aa007b8135e9412af7faf2928215fb1608653538; expires=Thu, 21-Jan-21 16:12:18 GMT; path=/; domain=.ozf-whatsapp.xyz; HttpOnly; SameSite=Lax; Secure
Vary:	Accept-Encoding
Access-Control-Allow-Origin:	*
Strict-Transport-Security:	max-age=31536000
Z-Server:	10.168.0.2
CF-Cache-Status:	DYNAMIC
cf-request-id:	072cd21cc1000074a72d02e000000001
Expect-CT:	max-age=604800, report-uri="https://report-uri.cloudflare.com/cdn-cgi/beacon/expect-ct"
Report-To:	{"endpoints":[{"url":"https:\/\/a.nel.cloudflare.com\/report?s=oL0I3UNwPSskaWtyiCt0Ofa7RDMkXTFWKLYwtxs3GorVW2V3I6bsFXVAX8faYamwc4esCy3WUs22LrSgCigX7SwKGBoq8gSzGZY6msSqi8Jr"}],"group":"cf-nel","max_age":604800}
NEL:	{"report_to":"cf-nel","max_age":604800}
Server:	cloudflare
CF-RAY:	605b1fa79cb074a7-IAD

https://uwm-whatsapp[.]xyz/lhj/l.php?l=en&x=1&t=21#1608573452900

HTTP/1.1 200 OK	
Date:	Tue, 22 Dec 2020 16:18:58 GMT
Content-Type:	text/html;charset=UTF-8
Transfer-Encoding:	chunked
Connection:	close
Set-Cookie:	__cfduid=d45da221dfb5c9e3347cbca61cc6e4f9b1608653938; expires=Thu, 21-Jan-21 16:18:58 GMT; path=/; domain=.uwm-whatsapp.xyz; HttpOnly; SameSite=Lax; Secure
Vary:	Accept-Encoding
Access-Control-Allow-Origin:	*
Strict-Transport-Security:	max-age=31536000
Z-Server:	10.168.0.2
CF-Cache-Status:	DYNAMIC
cf-request-id:	072cd83582000074099909600000001
Expect-CT:	max-age=604800, report-uri="https://report-uri.cloudflare.com/cdn-cgi/beacon/expect-ct"
Report-To:	{"endpoints":[{"url":"https:\/\/a.nel.cloudflare.com\/report?s=pAQhFSe7vkk7u6aUISnCTNnlPzLTRofNHUNrkyYmH6YDh1P2DFfbtP0N2Cl0W%2FD%2F%2F4fXmU2gQGTPI8w35sqRcRW2Xk6usozDrCyO5EG8vIq%2F"}],"group":"cf-nel","max_age":604800}
NEL:	{"report_to":"cf-nel","max_age":604800}
Server:	cloudflare
CF-RAY:	605b2968df8e7409-IAD

In source code analysis we found some information like --

- Titles of the sites are Year-end carnival.
- The title image pretending to be the brand of Flipkart is hosted on blogspot. **https://1.bp.blogspot[.]com/-yNsb-NJ4N25s/X9xcIt-UbCI/AAAAAAAAAgA/xo9_LHjSTBQOEj8aIN3c3tuR_pB2t-I_gCLcBGAsYHQ/s0/Flipkart.jpg**

- The section which seems to be a facebook comment area is a static, not a dynamic one. The section has been created with some HTML and CSS. Everytime the website has been visited, the section remains the same. Time of the comments always remains the same like 1 hour ago and 29 minutes ago.

```
<p class="totlikes"><span id="youand"></span><span class="fbblue">12,068 others</span> like this</p>
<p class="viewmore clearfix"><span class="left">View more comments</span><span class="right">15 of 1,356</span></p>
<div class='item'><img class='lazyload profileimg' data-src='https://i.imgur.com/k51iYls.jpg' height='50' width='50'><p class='comtxt'><span
    class='name'>Priyanka Kapoor</span> yeahhhhh.. Last week I played and won OPPO F17 Pro  and guess what?? Today I've received my phone.
    I am loving it.  </p><p class='combot'><span class='ago'>4 minutes ago</span> <span class='fblike'>Like</span><span class='likes
    totlikes'></span></p></div><div class='item'><img class='lazyload profileimg' data-src='https://i.imgur.com/gg3teDe.jpg' height='50'
    width='50'><p class='comtxt'><span class='name'>Prashik Sontakke</span> I got the bagpack.. Thanks Thankssss.. This is the best day ever
     ..</p><p class='combot'><span class='ago'>13 minutes ago</span> <span class='fblike'>Like</span><span class='likes totlikes'></span
    ></p></div><div class='item'><img class='lazyload profileimg' data-src='https://i.imgur.com/jXhB4c6.jpg' height='50' width='50'><p class
    ='comtxt'><span class='name'>Prakash Panwar</span> Amazing game. Just found it. Hope I will win. </p><p class='combot'><span class='ago'
    >29 minutes ago</span> <span class='fblike'>Like</span><span class='likes totlikes'></span></p></div><div class='item'><img class
    ='lazyload profileimg' data-src='https://i.imgur.com/1H2Gelw.jpg' height='50' width='50'><p class='comtxt'><span class='name'>Vicky Arya
    </span> I don't have many friends on my whatsapp  </p><p class='combot'><span class='ago'>35 minutes ago</span> <span class='fblike'
    >Like</span><span class='likes totlikes'></span></p></div><div class='item'><img class='lazyload profileimg' data-src='https://i.imgur
    .com/IhePd0v.jpg' height='50' width='50'><p class='comtxt'><span class='name'>Ajay Rauniyar</span> Yes, I got my gift from this website
    .  </p><p class='combot'><span class='ago'>37 minutes ago</span> <span class='fblike'>Like</span><span class='likes totlikes'></span></p
    ></div><div class='item'><img class='lazyload profileimg' data-src='https://i.imgur.com/AAKwzHS.jpg' height='50' width='50'><p class
    ='comtxt'><span class='name'>Anjali Kaushal Bedi</span> Has anyone actually won yet? I spun 2 times from both of my accounts but nothing
    ...</p><p class='combot'><span class='ago'>41 minutes ago</span> <span class='fblike'>Like</span><span class='likes totlikes'></span></p
```

Piece of HTML code for fake Facebook comment section

```
.totlikes {
    margin-top: 3px;
    background-color: #eeeff4;
    padding: 5px 5px 5px 23px;
    background-repeat: no-repeat;
    background-position: 5px center
}
```

```
.fblike {
    color: #3c5a96;
    font-size: .95em;
    cursor: pointer
}

.fblike:hover {
    text-decoration: underline
}
```

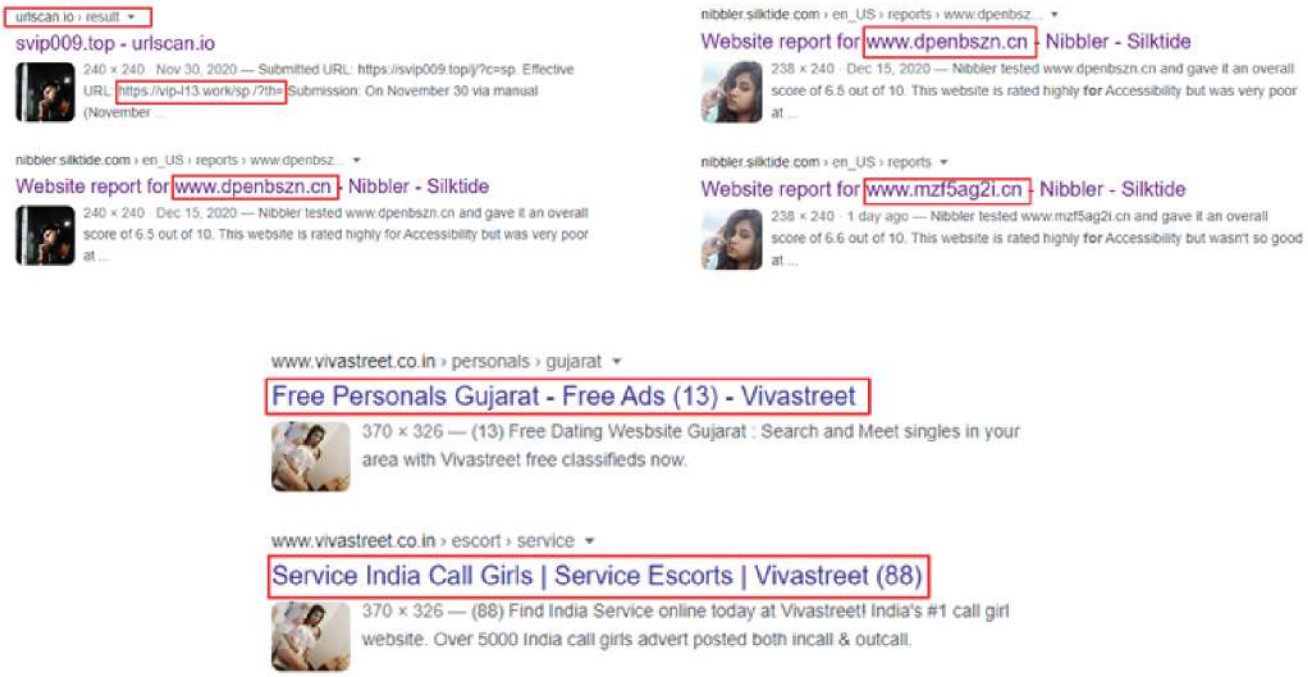
Piece of CSS codes for fake Facebook comment section

The Profile pictures for the comments are linked with the images hosted on imgur.

The link of the profile images are --

1. https://i.imgur[.]com/k51iYls.jpg
2. https://i.imgur[.]com/gg3teDe.jpg
3. https://i.imgur[.]com/jXhB4c6.jpg
4. https://i.imgur[.]com/1H2GeIw.jpg
5. https://i.imgur[.]com/IhePd0v.jpg
6. https://i.imgur[.]com/AAKwzHS.jpg
7. https://i.imgur[.]com/SMfvBNU.jpg
8. https://i.imgur[.]com/sQZsRZH.jpg
9. https://i.imgur[.]com/T5yM1yR.jpg
10. https://i.imgur[.]com/rWJaWux.jpg
11. https://i.imgur[.]com/wYUu4Np.jpg
12. https://i.imgur[.]com/aM50FsF.jpg

We have noticed that the profile images are the same images that were used in "**Big Billion Days Spin The Lucky Wheel!**" scam. On reverse image investigation we found images have been used on many same types of scam.



We have noticed that every time a user wins the **OPPO F17 Pro (Matte Black, 8GB RAM, 128GB Storage)** only, whereas many other products are pretended to be owned on the lucky draw. Here are some pieces of Javascript code extracted from the source code.

```
settings.zj_arr.is_win=0;
$("#game3").find(".game-goods-ul").on("webkitTransitionEnd", function() {
    if(times==1){
        alert("It's a pity that you didn't get the reward, you have 2 more chances");
    }else{
        alert("It's a pity that you didn't get the reward, you have 1 more chance");
    }
    setTimeout(function(){beginGame();}, 100);
})
```

```
setTimeout(function(){
    if(!haveWinPrompt){
        stopConfetti();
        haveWinPrompt = true;
        var e = alert("Congratulations! Your prize: OPPO F17 Pro (Matte Black, 8GB RAM, 128GB Storage).Please
            follow the instructions to win your prize!");
        e === !0 || $(".hide-all").hide(), $(".show-all").show();
        $("body").css({"overflow":"initial"});
        $("body").css({"position":"relative"});
    }
}, 4000);
```

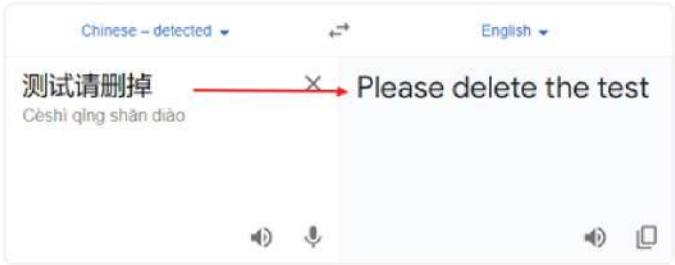
Piece of JS code to lure users to win OPPO F17 Pro

We have found comment written in chinese language in the source code of the site.

```
var times=0;

//测试请删掉
set_Cookie('iszj',0);

$.extend({
```



Comment found written in Chinese language

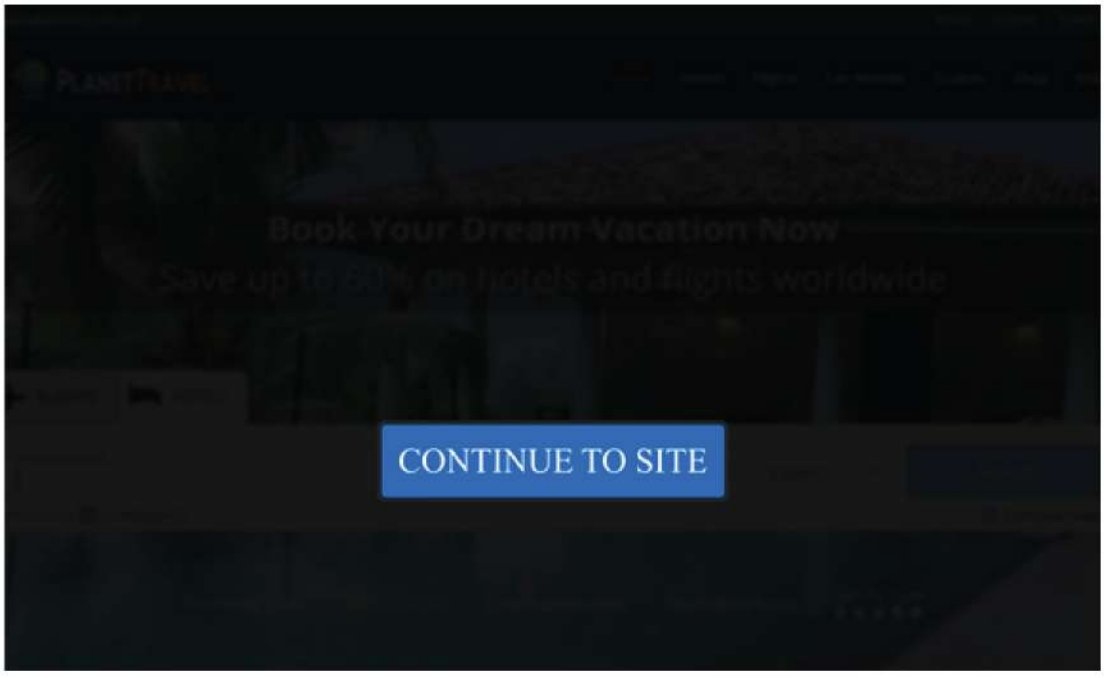
• Google tag manager id found **G-C7JY0WBZK5** for both sites **https://ozf-whatsapp[.]xyz/lh-j/l.php?l=en&x=1&t=21#XX** and **https://uwm-whatsapp[.]xyz/lhj/l.php?l=en&x=1&t=21#XX**

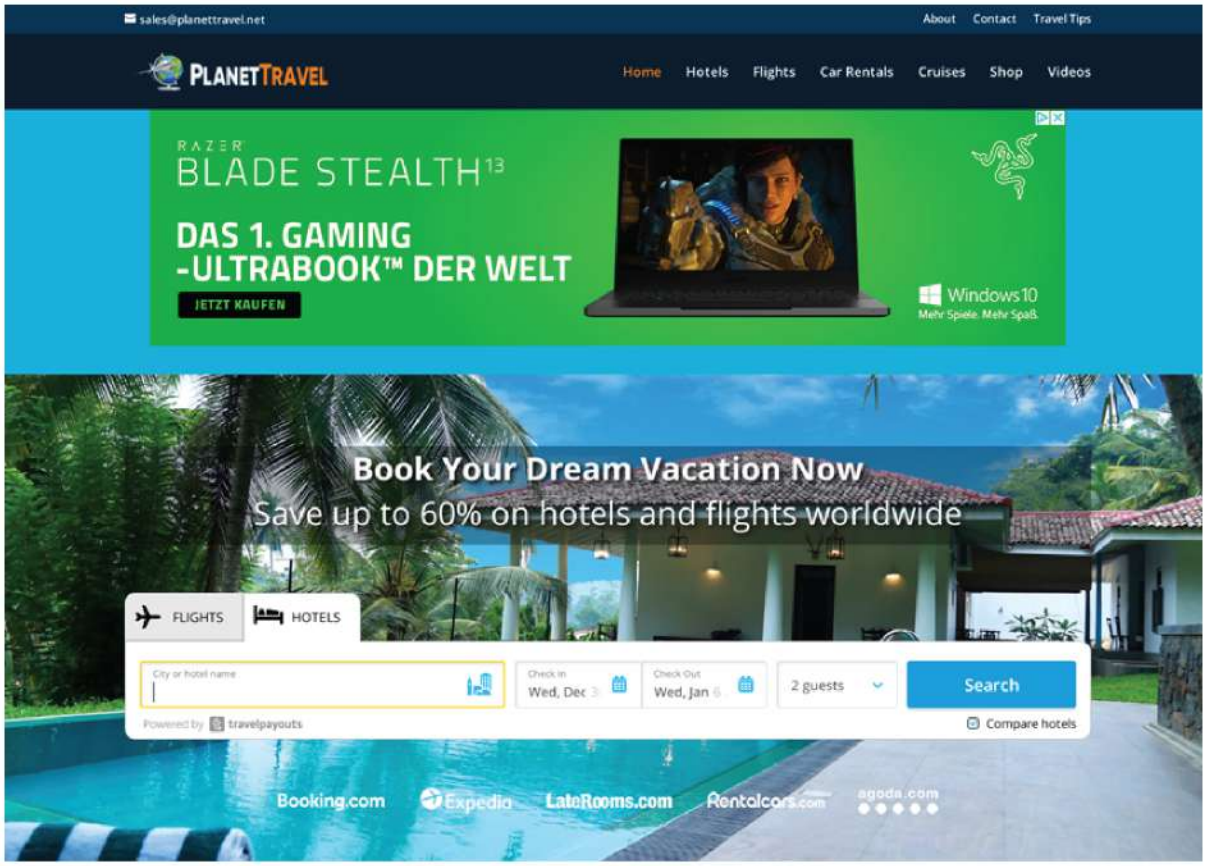
• www.googletagmanager[.]com/gtag/js?id=G-C7JY0WBZK5

• Some other links found --

http://www.w3.org/1999/xlink
http://www.w3.org/2000/svg
https://cdn.jsdelivr.net/npm/lazyload@2.0.0-rc.2/lazyload.js
https://cdnjs.cloudflare.com/ajax/libs/bootstrap-sweetalert/1.0.1/sweetalert.min.css
https://cdnjs.cloudflare.com/ajax/libs/bootstrap-sweetalert/1.0.1/sweetalert.min.js
https://cukqeyi.top/lhj/?l=en&x=1&t=23
https://cukqeyi.top/lhjj/?x=1
https://stackpath.bootstrapcdn.com/bootstrap/4.1.3/css/bootstrap.min.css
https://uprimp.com/bnr.php?section=General&pub=518855&format=300x50&ga=g

In our case the redirected link **https://mavq[.]net/7f84645690/2d1d099658/?placementName=default** ultimately redirects to **https://planettravel[.]net/lp.php?cc=-&hash=affC1608541570aff6d2fb04637759a493a35** (Which is a travel booking website) but one thing to be noted is that the url **https://mavq[.]net/7f84645690/2d1d099658/?placementName=default** redirects to other random sites also.





Conclusions:

- Flipkart Year end carnival was announced for the month of december 2018. In 2020 we did not find any information on flipkart official website regarding Year end carnival.
- Grammatical mistakes have been found on the webpage, any big brand organisation usually does not have any grammatical mistakes.
- Usually any big brand ecommerce entity holds any offer on their respective official website. The offer is hosted on some suspicious websites instead of the official website https://flipkart.com.
- The owner of the sites that are being shared via social media platform, is not Flipkart Internet Private Limited. On the basis of our investigation and extracted information, it seems that the sites are registered from the region of China.

Issued by :

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Research Wing, Autobot Infosec Private Limited.

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