



FAKE News Identifier

The impact of news matters more than its content

Fake news identifier este aplicația web menită la identificarea știrilor false.

Link repository Github: <https://github.com/Pcarioca/Fake-News-Identifier2>

Link website: <https://identifyfakenews.netlify.app> (fără a se folosi baza de date)

Cum pregătim hostul local pentru rulare?

Instalați nodeJS si MongoDB atlas.

Navigați în folderul backend folosind o linie de comandă la alegere (recomandat Powershell)

Creați în backend un fișier denumit .env cu următorul text:

DB_URL= mongodb://localhost:27017/fake

Aici, rulați comenzile în ordine:

1. Npm i
2. Npm i -G nodemon
3. npm start.

Ignorați orice mesaje de avertizare.

```
PS C:\Users\Andrei\Documents\etc\Repos\Fake-News-Identifier2\backend> npm i
up to date, audited 284 packages in 1s
1 package is looking for funding
  run `npm fund` for details
2 vulnerabilities (1 moderate, 1 high)
To address all issues, run:
  npm audit fix
Run `npm audit` for details.
PS C:\Users\Andrei\Documents\etc\Repos\Fake-News-Identifier2\backend> npm i -g nodemon
up to date, audited 284 packages in 950ms
1 package is looking for funding
  run `npm fund` for details
2 vulnerabilities (1 moderate, 1 high)
To address all issues, run:
  npm audit fix
Run `npm audit` for details.
PS C:\Users\Andrei\Documents\etc\Repos\Fake-News-Identifier2\backend> npm start
> project-hackathon-part2@1.0.0 start
> nodemon index.js

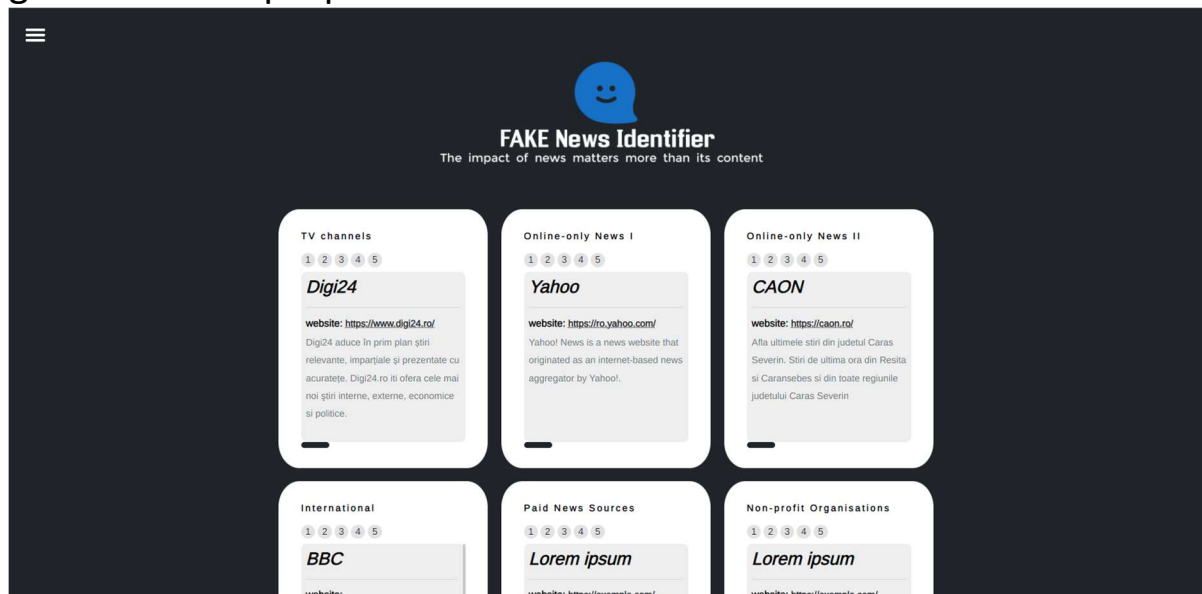
[nodemon] 2.0.15
[nodemon] to restart at any time, enter `rs`
[nodemon] watching path(s): *.*
[nodemon] watching extensions: js,mjs,json
[nodemon] starting 'node index.js'
Listening on port 5888
C:\Users\Andrei\Documents\etc\Repos\Fake-News-Identifier2\backend\node_modules\mongoose\lib\connection.js:684
    throw new MongooseError('The `uri` parameter to `openUri()` must be a string, got "' + uri + '". Make sure the first parameter to `mongoose.connect()` or `mongoose.createConnection()` is a string.
    at NativeConnection.Connection.openUri (C:\Users\Andrei\Documents\etc\Repos\Fake-News-Identifier2\backend\node_modules\mongoose\lib\connection.js:684:11)
    at C:\Users\Andrei\Documents\etc\Repos\Fake-News-Identifier2\backend\node_modules\mongoose\lib\helpers\promiseOrCallback.js:32:19
    at new Promise (<anonymous>)
```

Cum funcționează Fake News Identifier?

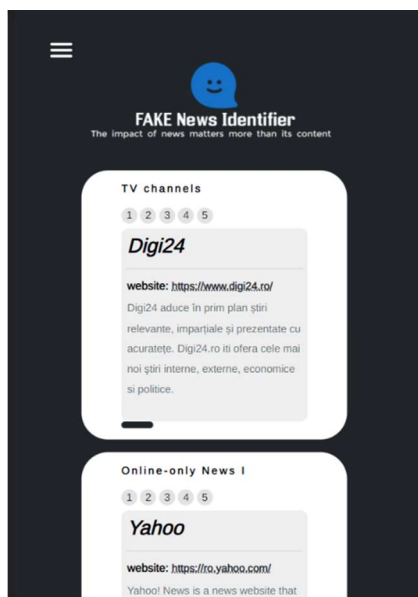
Acesta are multiple funcții.

1. Lista de surse de încredere

Prima pagina conține carduri formate din diferite tipuri de știri, unde se găsesc sursele propriu-zise și o scurtă descriere:

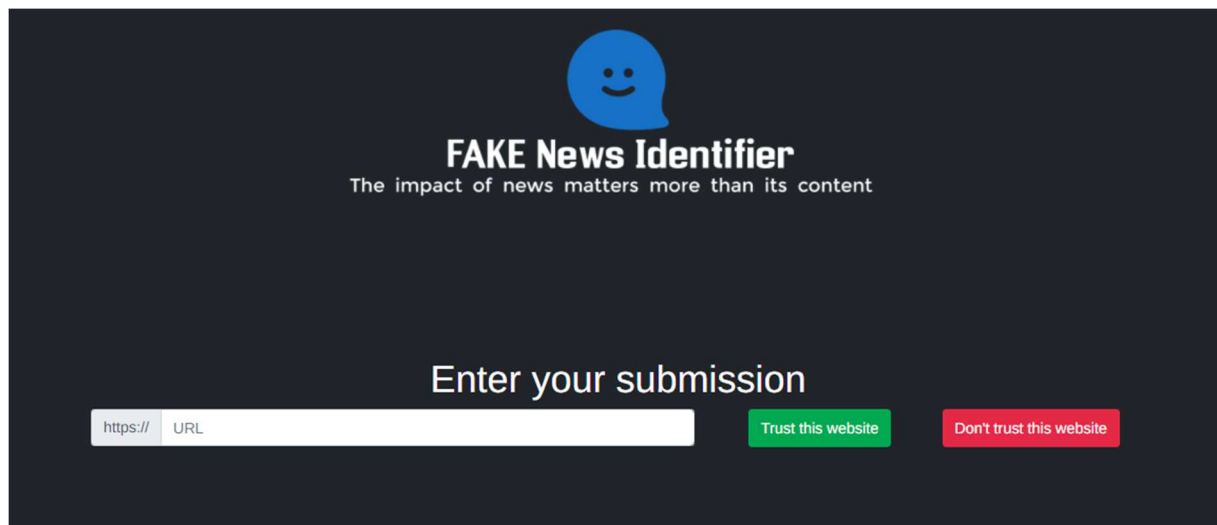


De asemenea, precum toate paginile, site-ul este total responsive:



2. Raportare site-uri ca si surse sigure/nesigure de știri.

Navigând la tab-ul “Make a submission”, putem găsi câmpul de input.



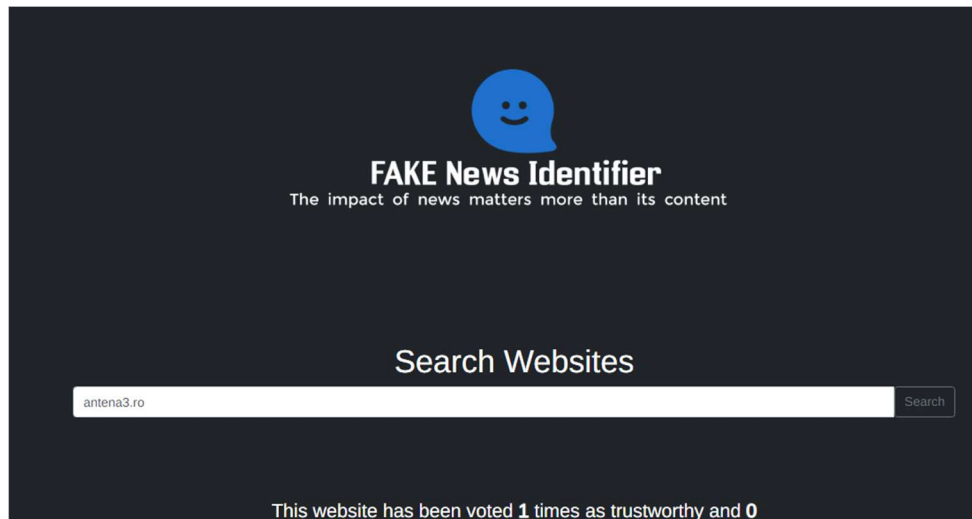
The screenshot shows the 'FAKE News Identifier' web application interface. At the top, there is a blue speech bubble icon with a smiley face. Below it, the text 'FAKE News Identifier' is displayed in white, followed by the tagline 'The impact of news matters more than its content'. The main section is titled 'Enter your submission' and contains a text input field with a placeholder 'https:// URL'. To the right of the input field are two buttons: a green button labeled 'Trust this website' and a red button labeled 'Don't trust this website'.

Aplicația ne oferă feedback pentru submission-uri, si nu ne permite sa votam de mai multe ori același website:



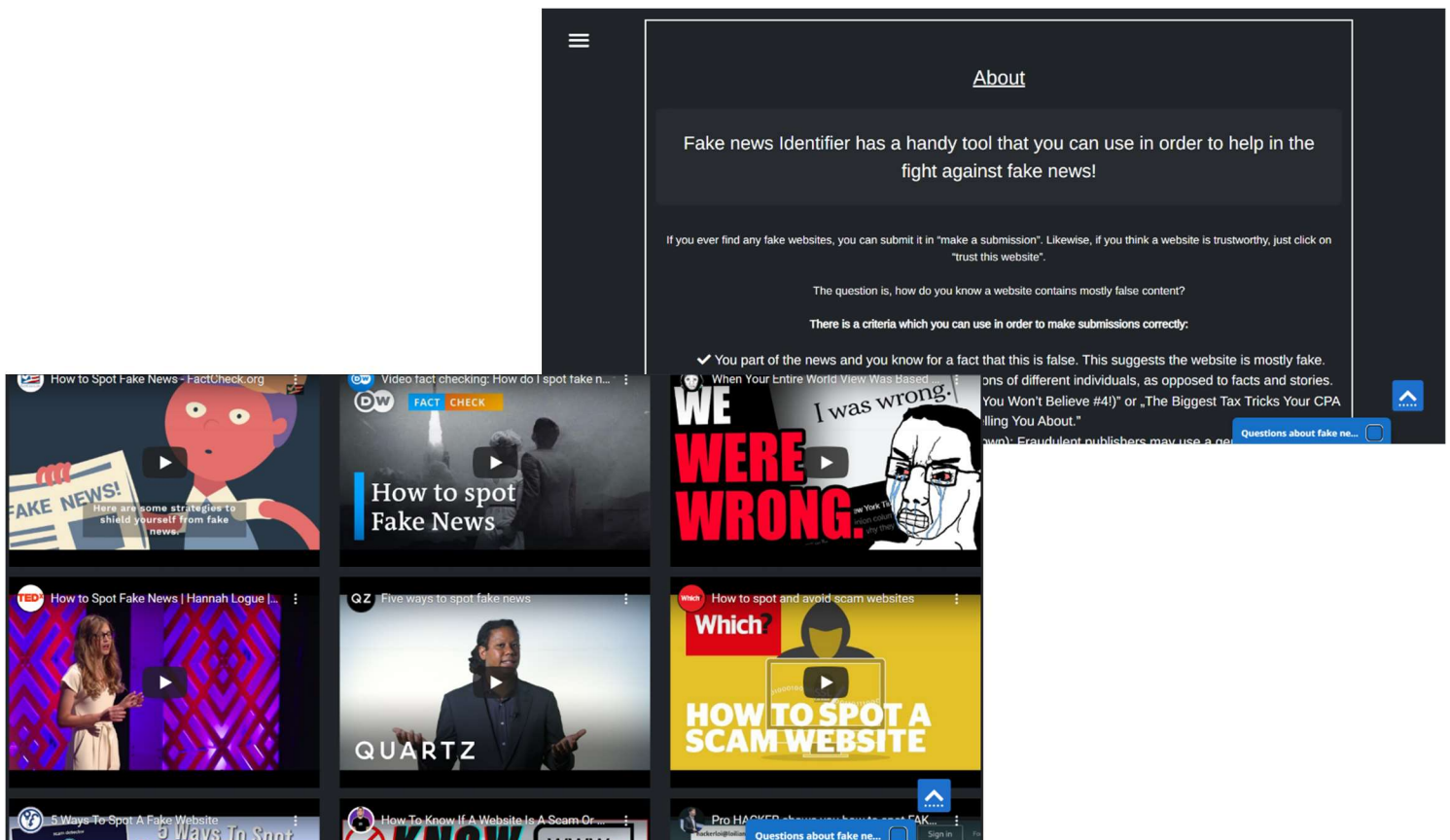
3.Căutare website-uri

Aplicația ne permite sa aflam de cate ori a fost votat website-ul ca si trustworthy sau untrustworthy.



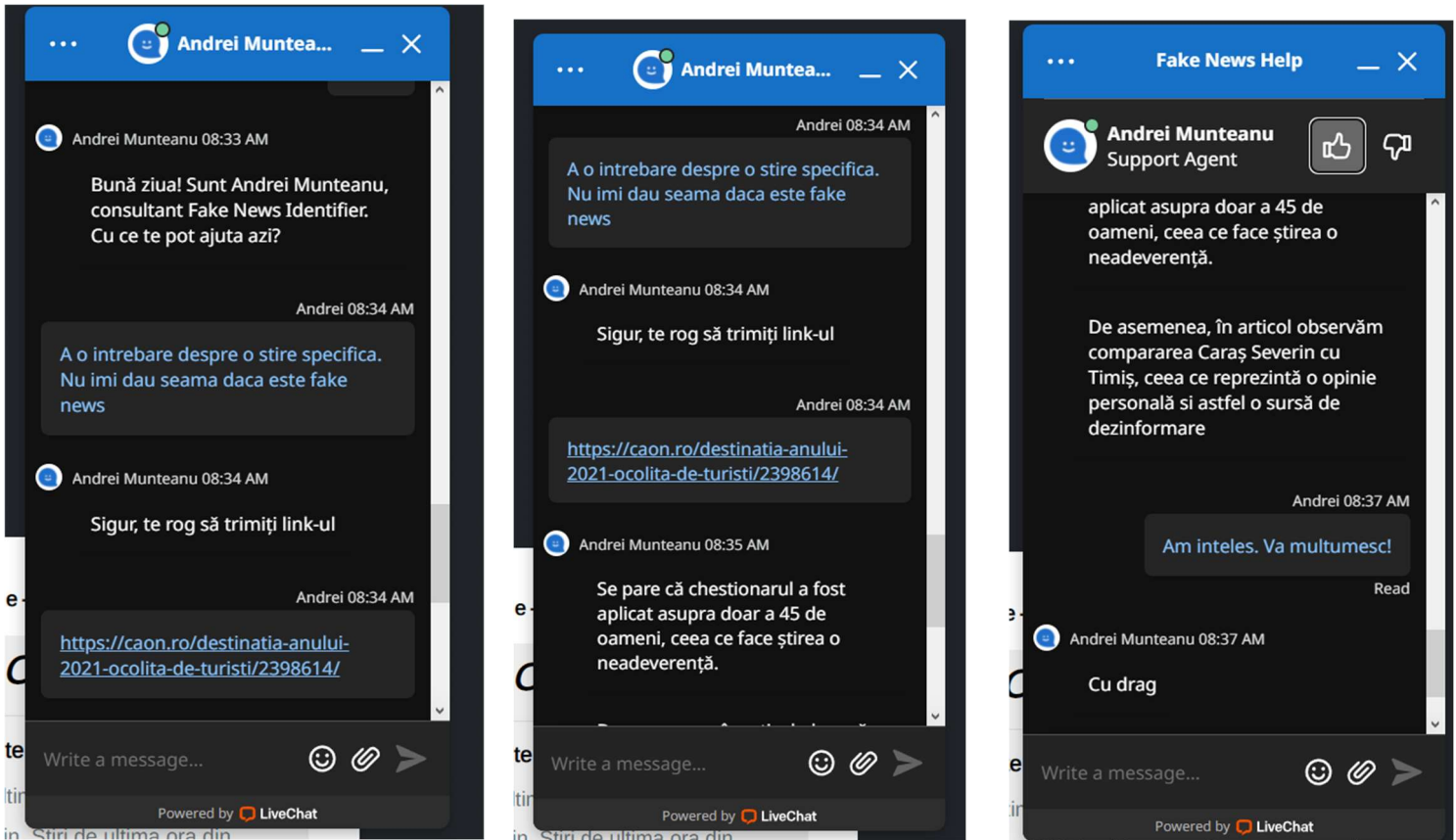
4.Informatii despre Fake News

Pe pagina de info, avem detalii despre cum putem sa ne protejam de fake news, si inherent cum notam corect site-urile.



5. Live chat cu un cosilier

Nesigur despre o anumita stire care se cauzeaza distres? Intra in conversatie cu un consultant apasand pe bula de chat!



Pentru a crea aplicația, am utilizat faimosul triplet HTML/CSS/JS, de asemenea Mongo DB pentru baza de date. Iată câteva exemple:

```
//Listening on the PORT variable and then console logging the port
app.get('/', (req, res) => {
  const url = req.query.url;
  Website.findOne({url}, (err, websiteFound) => {
    if(websiteFound){
      res.send({upVotes: websiteFound.upVotes, downVotes: websiteFound.downVotes})
    }
    else{
      res.sendStatus(404);
    }
  })
})
app.listen(PORT, () =>{
  console.log(`Listening on port ${PORT}`)
})
```

```
#button {
  display: inline-block;
  background-color: #1f374d;
  width: 50px;
  height: 50px;
  text-align: center;
  border-radius: 4px;
  position: fixed;
  bottom: 30px;
  right: 30px;
  transition: background-color .3s,
    opacity .5s, visibility .5s;
  opacity: 0;
  visibility: hidden;
  z-index: 1000;
}
@media (prefers-reduced-motion){
  transition: background-color 0s, opacity 0s, visibility 0s;
}
```

```
1 var btn = $('#button');
2
3 $(window).scroll(function() {
4   if ($(window).scrollTop() > 1) {
5     btn.addClass('show');
6   } else {
7     btn.removeClass('show');
8   }
9 });
10
11 btn.on('click', function(e) {
12   e.preventDefault();
13   $('html, body').animate({scrollTop:0}, '300');
14 });
15
16
```

```
<div class="row sq-row d-flex justify-content-center">
  <div class="col-lg square d-flex justify-content-center height">
    <div class="slider">
      <div class="bl">
        <p>TV channels</p>
        <a href="#slide-1">1</a>
        <a href="#slide-2">2</a>
        <a href="#slide-3">3</a>
        <a href="#slide-4">4</a>
        <a href="#slide-5">5</a>
      </div>
      <div class="slides">
        <div id="slide-1">
          <div class="content">
            <h3>Digi24</h3>
            <hr>
            <h4>website: <a href="https://www.digi24.ro/">https://www.digi24.ro/</a></h4>
            <p>Digi24 aduce in prim plan stiri relevante, impartiale si prezentate cu acuratete. Digi24.ro iti ofera cele mai noi stiri interne, externe, economice si politice.</p>
          </div>
        </div>
        <div id="slide-2">
          <div class="content">
            <h3>Pro TV</h3>
            <hr>
            <h4>website: <a href="https://www.protv.ro/">https://www.protv.ro/</a></h4>
            <p>PROTV.RO este siteul oficial al televiziunii PROTV. Aici gasesti exclusivitati cu vedetele din Romania, emisiunile PROTV, interviuri si stiri divertisment, filme, muzica si evenimente.</p>
          </div>
        </div>
      </div>
    </div>
  </div>
</div>
```

```
downVotes: 0
upVotes: 2
url: "pcarioca.github.io"
__v: 0

_id: ObjectId('62d86101a9b1f91e388ea35f')
downVotes: 0
upVotes: 1
url: "flanco.ro"
__v: 0

_id: ObjectId('62dcb345a531ff85f9eafaed')
downVotes: 0
upVotes: 1
url: "cancan.ro"
__v: 0

_id: ObjectId('62dee7df2bfb5884d2befe80')
downVotes: 0
upVotes: 1
url: "caon.ro"
__v: 0
```

Bibliografie: -Logo: [Namecheap Logo maker](#)

-Navbar: [Eric Terwan via codepen.io](#)

-Footer: [Material Design for bootstrap](#)

-Resources Carousel: [CSS Tricks Website](#)

-Icons: [Fontawesome.com](#)

-Go to top button: [Matthew Cain via codepen.io](#)

<https://www.freecodecamp.org/news/learn-mongodb-a4ce205e7739/>

<https://www.w3schools.com/>

Vă mulțumesc.

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Colegiul Național “Diaconovici-Tietz”

Resita