App.py

```
from flask import Flask, render_template, request, redirect, g, session
import ibm_db
import uuid
import os
from newsapi import NewsApiClient
import dbconn
app = Flask(__name__)
app.secret_key=os.urandom(24)
# Init news api
newsapi = NewsApiClient(api_key='bf36fc6aa93142989b0d224ed1176a22')
# helper function
def get_sources_and_domains():
   all_sources = newsapi.get_sources()['sources']
   sources = []
   domains = []
   for e in all sources:
      id = e['id']
      domain = e['url'].replace("http://", "")
      domain = domain.replace("https://", "")
      domain = domain.replace("www.", "")
      slash = domain.find('/')
      if slash != -1:
         domain = domain[:slash]
      sources.append(id)
      domains.append(domain)
   sources = ", ".join(sources)
   domains = ", ".join(domains)
   return sources, domains
@app.route('/')
def index():
    if "UID" in session:
       return redirect("/home")
        return render_template("index.html")
@app.route('/signup')
def register():
    return render_template("signup.html")
@app.route('/signin')
```

```
def login():
    return render template("signin.html")
#registration page code
@app.route("/registration", methods=['POST'])
def signup():
       if request.method == 'POST':
         name = request.form.get('name')
         email = request.form.get('email')
         pwd = request.form.get('pwd')
         emailcheck="SELECT * FROM authentication WHERE EMAIL='{0}' "
         smt = ibm_db.prepare(dbconn.con, emailcheck.format(email))
         ibm db.execute(smt)
         mailres=ibm_db.fetch_assoc(smt)
         if mailres:
              return render template("signup.html",msg="Email Is Already
Taken")
         else:
           sql = "INSERT INTO authentication (id,username,email,password)
VALUES ('{0}','{1}','{2}','{3}')"
           res = ibm_db.exec_immediate(dbconn.con,
sql.format(uuid.uuid4(),name, email, pwd,))
           if sql:
              return redirect("/signin")
           else:
              return redirect("/")
       else:
        print("Could'nt store anything...")
#login page code
@app.route("/login", methods=['POST'])
def signin():
       if request.method == 'POST':
            email = request.form.get('email')
            pwd = request.form.get('pwd')
            sql = "SELECT * FROM authentication WHERE EMAIL='{0}' AND
PASSWORD='{1}'"
            smt = ibm_db.prepare(dbconn.con, sql.format(email,pwd))
            ibm_db.execute(smt)
            res=ibm_db.fetch_assoc(smt)
```

```
if res:
                 session["UID"]=res['ID']
                 return redirect("/home")
            else:
                  return render template("signin.html",msg="Invalid Email Or
Password")
       else:
         print("Could'nt store anything...")
@app.route('/home', methods=['GET','POST'])
def home():
      if "UID" in session:
         sql = "SELECT * FROM authentication WHERE ID='{0}' "
         smt = ibm_db.prepare(dbconn.con, sql.format(session["UID"]))
         ibm db.execute(smt)
         res=ibm_db.fetch_assoc(smt)
         if res:
            if request.method == "POST":
               sources, domains = get_sources_and_domains()
               keyword = request.form["keyword"]
               related_news = newsapi.get_everything(q=keyword,
                           sources=sources,
                           domains=domains,
                           language='en',
                           sort by='relevancy')
               no_of_articles = related_news['totalResults']
               if no_of_articles > 100:
                  no_of_articles = 100
               all_articles = newsapi.get_everything(q=keyword,
                           sources=sources,
                           domains=domains,
                           language='en',
                           sort_by='relevancy',
                           page_size = no_of_articles)['articles']
               return render_template("home.html", all_articles =
all_articles,
                     keyword=keyword)
            else:
               top_headlines = newsapi.get_top_headlines(country="in",
language="en")
               total_results = top_headlines['totalResults']
               if total results > 100:
                  total_results = 100
               all_headlines = newsapi.get_top_headlines(country="in",
                                       language="en",
                                       page_size=total_results)['articles']
```

```
return render_template("home.html", all_headlines =
all headlines)
            return render_template("home.html")
            return redirect("/signin")
      else:
        return redirect("/signin")
@app.route("/index1", methods=['GET', 'POST'])
def index1():
   return render_template("index1.html")
@app.route("/Business", methods=['GET', 'POST'])
def Business():
   return render_template("Business.html")
@app.route("/Cricket", methods=['GET', 'POST'])
def Cricket():
   return render_template("Cricket.html")
@app.route("/Entertainment", methods=['GET', 'POST'])
def Entertainment():
   return render_template("Entertainment.html")
@app.route("/Health", methods=['GET', 'POST'])
def Health():
   return render_template("Health.html")
@app.route("/India", methods=['GET', 'POST'])
def India():
   return render_template("India.html")
@app.route("/searchlist", methods=['GET', 'POST'])
def searchlist():
   return render_template("searchlist.html")
@app.route("/Sports", methods=['GET', 'POST'])
def Sports():
   return render_template("Sports.html")
@app.route("/TechScience", methods=['GET', 'POST'])
def TechScience():
   return render_template("TechScience.html")
@app.route("/World", methods=['GET', 'POST'])
def World():
   return render template("World.html")
```

```
@app.route('/logout')
def logout():
         session.pop("UID",None)
         return redirect("/signin")

if __name__ == '__main__':
    app.run(debug=True)
```

dbconn.py: (IBM DB2)

```
import ibm_db
try:
    con = ibm_db.connect("DATABASE=bludb;HOSTNAME=6667d8e9-9d4d-4ccb-ba32-
21da3bb5aafc.clogj3sd0tgtu0lqde00.databases.appdomain.cloud;PORT=
30376;SECURITY=SSL;SSLServerertificate=DigiCertGlobalRootCA.crt;UID=jvy80196;P
WD=pT4QYk0bUcDXskEv;",'', '')
    print("db connection successfully")
except:
    print("db connection failed")
```

home.html (NewsApi Dynamic page):

```
margin: 0;
  background-image: url('../images/home.jpg');
.wrapper {
 display: flex;
 height: 20vh;
 flex-direction: row;
  justify-content: center;
  align-items: center;
.button {
 border: 1px transparent;
  -webkit-border-radius: 40px;
 border-radius: 40px;
  color: #eeeeee;
  cursor: pointer;
  display: inline-block;
  font-family: Arial;
  font-size: 20px;
 padding: 8px 30px;
 text-align: center;
 text-decoration: none;
 margin-left: 20px;
  -webkit-animation: glowing 1300ms infinite;
  -moz-animation: glowing 1300ms infinite;
  -o-animation: glowing 1300ms infinite;
  animation: glowing 1300ms infinite;
@-webkit-keyframes glowing {
  0% {
   background-color: #0091b2;
    -webkit-box-shadow: 0 0 3px #0091b2;
  50% {
    background-color: #21c7ed;
    -webkit-box-shadow: 0 0 15px #21c7ed;
  100% {
    background-color: #0091b2;
    -webkit-box-shadow: 0 0 3px #0091b2;
  }
@keyframes glowing {
  0% {
    background-color: #0091b2;
    box-shadow: 0 0 3px #0091b2;
  50% {
```

```
background-color: #21c7ed;
    box-shadow: 0 0 15px #21c7ed;
  100% {
    background-color: #0091b2;
    box-shadow: 0 0 3px #0091b2;
  }
}
.svg-btn {
  display: block;
 width: 230px;
  height: 230px;
  margin-left: 10px;
svg {
  fill: blue;
  -webkit-animation: glowing-polygon 1300ms infinite;
  -moz-animation: glowing-polygon 1300ms infinite;
  -o-animation: glowing-polygon 1300ms infinite;
  animation: glowing-polygon 1300ms infinite;
@-webkit-keyframes glowing-polygon {
  0% {
    fill: #0091b2;
    -webkit-filter: drop-shadow( 0 0 3px #0091b2);
  50% {
    fill: #21c7ed;
    -webkit-filter: drop-shadow( 0 0 15px #21c7ed);
  100% {
    fill: #0091b2;
    -webkit-filter: drop-shadow( 0 0 3px #0091b2);
  }
@keyframes glowingPolygon {
  0% {
    fill: #0091b2;
    filter: drop-shadow( 0 0 3px #0091b2);
  50% {
    fill: #21c7ed;
    filter: drop-shadow( 0 0 15px #21c7ed);
  100% {
    fill: #0091b2;
    filter: drop-shadow( 0 0 3px #0091b2);
```

```
}
  </style>
</head>
</head>
<body>
    <div class="outer-container">
            <header>
              <div class="row align-items-end">
                <div class="col date">
                  <span>Tue, Nov 15, 2022
                </div>
                <div class="col img-logo">
                    <b><a href="{{ url for('index1') }}"><h1 style="color:
white; ">NEW US</b></h1></a>
                  </div>
        </div>
    <form action="/home" method="post">
        <input type="text" class="form-control" name="keyword"</pre>
placeholder="Enter keyword ...." aria-label="Recipient's username" aria-
describedby="button-addon2">
        <div class="wrapper">
            <a class="button" href="{{ url_for('index1') }}">Go to NEW US!</a>
        </div>
    </form>
    </div>
    {% if all_headlines %}
    <marquee width="100% " direction="left" height="100px">
    <center><h1 style="font-size: 50px; font-style: italic; color: crimson;">
HEADLINES From NewsApp! Get the Latest news here on NEW US
</h1></center></marquee>
    <div class="row row-cols-1 row-cols-md-2 g-4 mx-3 my-3">
        {% for headline in all_headlines %}
        <div class="col">
            <div class="card h-100">
            <img src="{{headline['urlToImage']}}" class="card-img-top"</pre>
alt="...">
            <div class="card-body">
                <h3 class="card-title">{{headline['title']}}</h3>
                {{headline['description']}} <a</pre>
href="{{headline['url']}}" target="blank">Read More...</a>
            </div>
            <div class="card-footer">
```

```
<small class="text-</pre>
muted">{{headline['source']['name']}}</small>
            </div>
            </div>
        </div>
        {% endfor %}
    </div>
    {% endif %}
    {% if all articles %}
    <center><h1>Results for '{{keyword}}'</h1></center>
    <div class="row row-cols-1 row-cols-md-2 g-4 mx-3 my-3">
        {% for article in all articles %}
        <div class="col">
            <div class="card h-100">
            <img src="{{article['urlToImage']}}" class="card-img-top"</pre>
alt="...">
            <div class="card-body">
                <h3 class="card-title">{{article['title']}}</h3>
                {{article['description']}} <a</pre>
href="{{article['url']}}" target="blank">Read More...</a>
            </div>
            <div class="card-footer">
                <small class="text-</pre>
muted">{{article['source']['name']}}</small>
            </div>
            </div>
        </div>
        {% endfor %}
    </div>
    {% endif %}
<script
src="https://cdn.jsdelivr.net/npm/@popperjs/core@2.10.2/dist/umd/popper.min.js
 integrity="sha384-
7+zCNj/IqJ95wo16oMtfsKbZ9ccEh31eOz1HGyDuCQ6wgnyJNSYdrPa03rtR1zdB"
crossorigin="anonymous"></script>
<script
src="https://cdn.jsdelivr.net/npm/bootstrap@5.1.3/dist/js/bootstrap.min.js"
integrity="sha384-
QJHtvGhmr9XOIpI6YVutG+2QOK9T+ZnN4kzFN1RtK3zEFEIsxhlmWl5/YESvpZ13"
crossorigin="anonymous"></script>
</body>
</html>
```

Index.html (Main page):

```
<!DOCTYPE html>
<html lang="en">
<head>
 <meta charset="UTF-8">
 <meta name="viewport" content="width=device-width, initial-scale=1.0">
 <link rel="icon" href="assests/images/icons/NEWUS.png" type="image/png">
 <link rel="stylesheet"</pre>
href="https://stackpath.bootstrapcdn.com/bootstrap/4.3.1/css/bootstrap.min.css
 <link rel="stylesheet" href="{{ url_for('static',filename='css/style.css')}</pre>
 <title>NEWUS - News, Analysis, Politics, Business, Technology</title>
</head>
<body>
 <div class="outer-container">
   <header>
     <div class="row align-items-end">
       <div class="col date">
         <span>Tue, Nov 15, 2022</span>
       </div>
       <div class="col img-logo">
         <a href="{{ url_for('World') }}"><h1 style="color:</pre>
white;"><b><center>NEW US</center></b></h1></a>
       </div>
     </div>
     <nav>
       <a class="nav-link" href="{{ url for('home') }}">Latest News</a>
        <a class="nav-link" href="{{ url_for('World') }}">World</a>
         <a class="nav-link" href="{{ url_for('India') }}">India</a>
         <a class="nav-link" href="{{ url for('Business') }}">Business</a>
         <a class="nav-link" href="{{ url_for('TechScience') }}">Tech &
Science</a>
```

```
<a class="nav-link" href="{{ url for('Cricket') }}">Cricket</a>
         <a class="nav-link" href="{{ url for('Sports') }}">Sports</a>
         <a class="nav-link" href="{{ url_for('Entertainment')}</pre>
}}">Entertainment</a>
         <a class="nav-link" href="{{ url for('Health') }}">Health</a>
         <span>Search</span>
           <a href="{{ url_for('searchlist') }}">
             <img src="{{url_for('static',</pre>
filename='images/icons/search.png')}}" alt="" style="width:42px;height:42px;">
             </a>
         </nav>
   </header>
   <main>
     <div class="inner-container">
       <div class="row top-news">
         <div class="col-12 col-md-5 col-lg order-2 order-md-1 featured">
           <h2>Featured Stories</h2>
           <div class="card">
             <img class="card-img-top" src="{{url_for('static',</pre>
filename='images/thumbs/image2.jpg')}}" alt="not">
             <div class="card-body">
              <h3 class="card-title"><a href="#">Situation 'critical' after
wave of<br>Russian missiles - Ukraine</a></h3>
              President Volodymyr Zelensky has said
that 85 missiles were launched against Ukraine on Tuesday and 20 more are
expected to hit the country. 
             </div>
           </div>
           <div class="card">
             <img class="card-img-top" src="{{url_for('static',</pre>
filename='images/thumbs/plastic-shopping.jpg')}}" alt="">
             <div class="card-body">
              <h3 class="card-title"><a href="#">Shraddha Walkar murder:
Police investigate body parts found in Delhi wood</a></h3>
```

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Police in the Indian capital, Delhi, have
opened an investigation into the murder of a woman, allegedly by her live-in
partner.
             </div>
           </div>
           <div class="card">
             <img class="card-img-top" src="{{url_for('static',</pre>
filename='images/thumbs/north-korea-nuclear-weapons-warheads.jpg')}}" alt="">
             <div class="card-body">
               <h3 class="card-title"><a href="#">North Korea Could Have 40
Nuclear Warheads by 2020, Arms Watchdog Says</a></h3>
               Dan Smith of the Stockholm International
Peace Research Institute suggested nuclear weapon development was continuing
despite rapprochement with the U.S.
             </div>
           </div>
           <div class="card">
             <img class="card-img-top" src="{{url_for('static',</pre>
filename='images/thumbs/weill-cornell-medicine.jpg')}}" alt="">
             <div class="card-body">
               <h3 class="card-title"><a href="#">Infertility - A look at the
leading clinics in the field</a></h3>
               There can be family related, culturally
linked, and even political reasons why prospective parents face significant
challenges seeking conception treatment. Who can they turn to?
             </div>
           </div>
         </div>
         <div class="col-12 col-md-7 col-lg-5 order-1 order-md-2 top-story">
           <h2>Top Story</h2>
           <div class="card">
             <img class="card-img-top" src="{{url_for('static',</pre>
filename='images/thumbs/image1.jpg')}}" alt="">
             <div class="card-body">
               <h3 class="card-title"><a href="#">China zero Covid: Violent
protests in Guangzhou put curbs under strain</a></h3>
               Crowds of residents in southern China's
industrial metropolis Guangzhou have escaped a compulsory lockdown and clashed
with police, as anger at strict coronavirus curbs boiled over.
             </div>
           </div>
           <h2>More Stories</h2>
           <img class="card-img-top" src="{{url_for('static',</pre>
filename='images/thumbs/israel-elections-ballot-results-poll-benjamin-
netanyahu-benny-gantz.jpg')}}" alt="">
              <a href="#">Israeli Elections: Everything You Need to Know</a>
```

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More than 6 million Israelis are
eligible to head to the polls Tuesday to choose their next prime minister.
            <img class="card-img-top" src="{{url for('static',</pre>
filename='images/thumbs/measles-vaccine-hand.jpg')}}" alt="">
             <a href="#">NYC Health Officials Mandate Vaccines in
Brooklyn</a>
             There have been nearly 300 cases of
measles in one neighborhood since the outbreak began.
            <img class="card-img-top"src="{{url_for('static',</pre>
filename='images/thumbs/ivanka-trump-double-child-tax-credit-2019.jpg')}}"
alt="">
             <a href="#">Ivanka Trump Hails Double Child Tax Credit</a>
             The amount earners can claim in the
child tax credit has doubled, and so have the income limits. Here's what that
means as the IRS 2018 tax return deadline looms.
            <img class="card-img-top" src="{{url_for('static',</pre>
filename='images/thumbs/8.jpg')}}" alt="">
             <a href="#">Bernie Sanders Video Mocks Trump Over Wind
Turbines</a>
             Senator Bernie Sanders took the
president's wind turbine comments to task in a video posted on Instagram.
            <img src="{{url_for('static',</pre>
filename='images/thumbs/gettyimages-1140888808.jpg')}}" alt="">
             <a href="#">Worst Places to Live, Visit if You Have Allergies</a>
2019</a>
             McAllen, Texas, topped the listed once
again.
            <img src="{{url_for('static', filename='images/thumbs/sneeze-</pre>
flower-spring-allergies.jpg')}}" alt="">
             <a href="#">Israeli Elections: Hidden Cameras Film Arab
Voters</a>
             About 1,300 secret cameras were
deployed by Prime Minister Benjamin Netanyahu's center-right Likud party,
according to the Israeli news site Ynet.
            <img src="{{url_for('static', filename='images/thumbs/cuba-</pre>
baseball.jpg')}}" alt="">
```

```
<a href="#">Trump Administration Rescinds MLB-Cuba Deal</a>
              The deal between Major League Baseball
and the Cuban Baseball Federation allowed Cuban players to play pro baseball
in America without having to defect from the Communist country.
            <img src="{{url_for('static',</pre>
filename='images/thumbs/gettyimages-1135901211.jpg')}}" alt="">
              <a href="#">Russia Concerned About Climate Change Unlike the
U.S.</a>
              "Our American colleagues strongly
oppose even mentioning the Paris Climate Agreement in the strategy, as well as
the United Nations 2030 sustainable development goals," Russian Foreign
Minister Sergey Lavrov said.
            </div>
        <div class="col-12 col-lg order-3 order-md-3 opinion">
          <h2>Opinion</h2>
          <img src="{{url_for('static', filename='images/thumbs/nw-</pre>
columnists-pedro-rios.png')}}" alt="">
              <a href="#">To Keep America Safe, Don't Give Money to CBP</a>
              <div class="byline">By <a href="#">Pedro Rios</a></div>
            <img src="{{url_for('static', filename='images/thumbs/nw-</pre>
columnists-harry-reid.png')}}" alt="">
              <a href="#">I Have Never Seen Such Widespread Anti-
Semitism</a>
              <div class="byline">By <a href="#">Harry Reid</a></div>
            <img src="{{url_for('static', filename='images/thumbs/nw-</pre>
columnists-anthony-w.-fontes.png')}}" alt="">
              <a href="#">We Must Listen to Migrants' Stories</a>
              <div class="byline">By <a href="#">Anthony W. Fontes</a></div>
            <img src="{{url_for('static',</pre>
filename='images/thumbs/robert_reich.png')}}" alt="">
              <a href="#">Explaining Wind Power to Donald Trump</a>
              <div class="byline">By <a href="#">Sharon Kelly</a></div>
            <img src="{{url_for('static', filename='images/thumbs/nw-</pre>
columnist-sharon-kelly.png')}}" alt="">
```

```
<a href="#">Bankers Love Socialism—When It's About
Bailouts</a>
             <div class="byline">By <a href="#">Robert Reich</a></div>
            <img src="{{url_for('static', filename='images/thumbs/nw-</pre>
columnist-xingang-chen.png')}}" alt="">
             <a href="#">What Happened Before the Big Bang?</a>
             <div class="byline">By <a href="#">Xingang Chen</a></div>
            <div id="sticky-wrapper">
            <h2>Latest News</h2>
            <img src="{{url_for('static', filename='images/thumbs/rhobh-</pre>
season-9-spoilers-watch-cast-pick-sides-after-kyle-and-lisas-fight-sneak-
peek.png')}}" alt="">
               <a href="#">'RHOBH' Season 9 Cast Choose Between Kyle and
Lisa</a>
             <img src="{{url_for('static',</pre>
filename='images/thumbs/pewdiepie-dlive-streaming-app-t-series-
youtube.jpg')}}" alt="">
               <a href="#">Why is PewDiePie Streaming on DLive?</a>
             <img src="{{url_for('static',</pre>
filename='images/thumbs/hassan-rouhani-iran-u.s.-terrorism-donald-trump-
revolutionary-guards.jpg')}}" alt="">
               <a href="#">America Is the 'Leader of World Terrorism:' Iran
</a>
             <img src="{{url_for('static', filename='images/thumbs/3-</pre>
tartan-day-parade-2019.jpg')}}" alt="">
               <a href="#">In Photos: New York City Tartan Day Parade</a>
2019</a>
             <img src="{{url for('static',</pre>
filename='images/thumbs/gettyimages-1134779862.jpg')}}" alt="">
               <a href="#">Emilia Clarke Calls Out Unhealthy Photo Editing
Apps</a>
```

```
<img src="{{url_for('static', filename='images/thumbs/fox-</pre>
friends-pete-buttigieg-mike-pence.png')}}" alt="">
                 <a href="#">Fox & Friends: Pence, Buttigieg Have Friendly
Past</a>
               <img src="{{url_for('static',</pre>
filename='images/thumbs/gettyimages-1140385192.jpg')}}" alt="">
                 <a href="#">Kit Harington Teases 'Game of Thrones' Dance
Number</a>
               <img src="{{url_for('static', filename='images/thumbs/kevin-</pre>
hart-doubles-down-offensive-humor-joe-rogan-podcast.png')}}" alt="">
                 <a href="#">Kevin Hart Says He's 'More Sensitive' Post-
Oscars Drama</a>
               </div>
         </div>
       </div>
       <section class="magazine">
         <div class="row">
           <div class="col-12 col-md-3">
             <div class="image">
                <a href="#"><img src="{{url_for('static',</pre>
filename='images/thumbs/2.jpg')}}" alt=""></a>
             </div>
             <div class="magazine-cta text-center"><a href="#">see all
features</a></div>
           </div>
           <div class="col-12 col-md-9">
             <div class="label">
               <img src="{{url_for('static',</pre>
filename='images/iconS/N.png')}}" alt="" >
               <span>in the magazine
             </div>
             <hr>>
             <div class="row">
               <div class="card col-12 col-md-4">
                 <img class="card-img-top" src="{{url_for('static',</pre>
filename='images/thumbs/costuming-crown-14.jpg')}}" alt="">
                 <div class="card-body">
                   <div class="category">
                     <span>cover</span>
                     <span>tech &amp; science</span>
                   </div>
```

```
<div class="headline"><a href="#">Scientists'
Understanding of Anxiety is Radically Evolving</a></div>
                  </div>
                </div>
                <div class="card col-12 col-md-4">
                  <img class="card-img-top" src="{{url_for('static',</pre>
filename='images/thumbs/amazon-rainforest.jpg')}}" alt="">
                  <div class="card-body">
                    <div class="category">
                      <span>features</span>
                      <span>tech &amp; science</span>
                    </div>
                    <div class="headline"><a href="#">Amazon Rainforest Fires:
What the Long-term Damage Could Be</a></div>
                  </div>
                </div>
                <div class="card col-12 col-md-4">
                  <img class="card-img-top" src="{{url_for('static',</pre>
filename='images/thumbs/pewdiepie-dlive-streaming-app-t-series-
youtube.jpg')}}" alt="">
                  <div class="card-body">
                    <div class="category">
                      <span>downloads
                      <span>world</span>
                    </div>
                    <div class="headline"><a href="#">Benjamin Netanyahu is
Playing a Dangerous Game With Iranian Allies</a></div>
                  </div>
                </div>
              </div>
            </div>
          </div>
          <div class="row">
            <div class="card col-12 col-md-3">
              <img class="card-img-top" src="{{url_for('static',</pre>
filename='images/thumbs/cul-fashionopolis-01-969407778.jpg')}}" alt="">
              <div class="card-body">
                <div class="category">
                  <span>downtime</span>
                  <span>culture</span>
                </div>
                <div class="headline"><a href="#">The Real Cost of Your Blue
Jeans</a></div>
              </div>
            </div>
            <div class="card col-12 col-md-3">
```

```
<img class="card-img-top" src="{{url_for('static',</pre>
filename='images/thumbs/feblockchain-impact-awardssimply-vital-
health1062184620.jpg')}}" alt="">
              <div class="card-body">
                <div class="category">
                  <span>features</span>
                  <span>tech & science</span>
                <div class="headline"><a href="#">Introducing Blockchain
Impact Winner SimplyVital Health</a></div>
              </div>
            </div>
            <div class="card col-12 col-md-3">
              <img class="card-img-top" src="{{url_for('static',</pre>
filename='images/thumbs/feblockchain-impact-
awardsprescrypto645424997banner.jpg')}}" alt="">
              <div class="card-body">
                <div class="category">
                  <span>features</span>
                  <span>tech & science</span>
                </div>
                <div class="headline"><a href="#">Introducing Blockchain
Impact Award Winner Prescrypto</a></div>
              </div>
            </div>
            <div class="card col-12 col-md-3">
              <img class="card-img-top" src="{{url_for('static',</pre>
filename='images/thumbs/infocus021134980759.jpg')}}" alt="">
              <div class="card-body">
                <div class="category">
                  <span>big shots</span>
                  <span></span>
                </div>
                <div class="headline"><a href="#">false hope</a></div>
              </div>
            </div>
          </div>
          <div class="label">
            <img src="{{url_for('static', filename='images/iconS/N.png')}}"</pre>
alt="" >
            <span>editors pick</span>
          </div>
          <hr>
          <div class="row editors-pick">
            <div class="card col-12 col-md-3">
              <img class="card-img-top" src="{{url_for('static',</pre>
filename='images/thumbs/gettyimages-685315670.jpg')}}" alt="">
              <div class="card-body">
```

```
<div class="headline"><a href="#">Julian Assange Arrest: What
Are the Charges?</a></div>
               The Metropolitan Police Service arrested Julian Assange at
the Ecuadorian embassy in London on Thursday morning, following a U.S.
extradition request.
               </div>
           </div>
           <div class="card col-12 col-md-3">
             <img class="card-img-top" src="{{url_for('static',</pre>
filename='images/thumbs/gettyimages-1094946902-594x594.jpg')}}" alt="">
             <div class="card-body">
               <div class="headline"><a href="#">AOC Defends Omar, Rips
Hypocritical GOP</a></div>
               "You refuse to cosponsor the 9/11 Victim's Compensation
Fund, yet have the audacity to drum resentment towards Ilhan w/completely out-
of-context quote," Ocasio-Cortez tweeted about Representative Dan Crenshaw.
               </div>
           </div>
           <div class="card col-12 col-md-3">
             <img class="card-img-top" src="{{url_for('static',</pre>
filename='images/thumbs/gettyimages-1141699965.jpg')}}" alt="">
             <div class="card-body">
               <div class="headline"><a href="#">Trump Blames Dems for Border
Troops Not Being 'Rough' </a></div>
               The military can't act "like they would normally act" at the
border, President Donald Trump said.
               </div>
           </div>
           <div class="card col-12 col-md-3">
             <img class="card-img-top" src="{{url_for('static',</pre>
filename='images/thumbs/spaceil-beresheet-moon.jpg')}}" alt="">
             <div class="card-body">
               <div class="headline"><a href="#">Israel's Beresheet
Spacecraft to Land on the Moon</a></div>
               The spacecraft will become the first lander funded by a
private company to touch down on the moon.
               </div>
           </div>
         </div>
         <div class="row editors-pick">
```

```
<div class="card col-12 col-md-3">
             <img class="card-img-top" src="{{url for('static',</pre>
filename='images/thumbs/julian-assange.jpg')}}" alt="">
             <div class="card-body">
               <div class="headline"><a href="#">Assange Couldn't Crack U.S.
Password: Indictment</a></div>
               An indictment lodged against WikiLeaks founder Julian
Assange alleges that he needed the help of intelligence analyst Chelsea
Manning to breach the U.S. government's database.
               </div>
           </div>
           <div class="card col-12 col-md-3">
             <img class="card-img-top" src="{{url for('static',</pre>
filename='images/thumbs/joaquin-phoenix-mary-magdalene.jpg')}}" alt="">
             <div class="card-body">
               <div class="headline"><a href="#">Joaquin Phoenix on the
'Heartbreaking' Erasure of Women</a></div>
               The actor spoke to Newsweek about religion and feminism in
advance of the U.S. release of the movie "Mary Magdalene," in which he plays
Jesus.
               </div>
           </div>
           <div class="card col-12 col-md-3">
             <img class="card-img-top" src="{{url_for('static',</pre>
filename='images/thumbs/staceyabramsfarrightleftisthealthcare.jpg')}}" alt="">
             <div class="card-body">
               <div class="headline"><a href="#">Stacey Abrams Says Health
Care 'Not a Leftist Idea'</a></div>
               "We are asking for basic human rights to be made whole and
real in the United States," said Stacey Abrams at the Women in the World
summit.
               </div>
           </div>
           <div class="card col-12 col-md-3">
             <img class="card-img-top" src="{{url_for('static',</pre>
filename='images/thumbs/roy-cohn-and-sen.-mccarthy.jpg')}}" alt="">
             <div class="card-body">
               <div class="headline"><a href="#">William Barr Being Compared
to Ex-Trump Lawyer Roy Cohn</a></div>
```

```
The president has allegedly complained several times of not
having a loyal "Roy Cohn" figure in the White House, referring to his former
personal lawyer and fixer.
                </div>
            </div>
          </div>
          <div class="label">
            <img src="{{url for('static', filename='images/iconS/N.png')}}"</pre>
alt="" >
            <span>featured slideshows</span>
          </div>
          <hr>
          <div class="row slideshows">
            <div class="col-12 col-md-4">
              <img src="{{url_for('static', filename='images/thumbs/trails-</pre>
adirondacks-cover.jpg')}}" alt="">
              <div class="headline"><a href="#">The Adirondacks: Hiking
America's Original Wilderness</a></div>
            </div>
            <div class="col-12 col-md-4">
              <img src="{{url_for('static', filename='images/thumbs/3-tartan-</pre>
day-parade-2019.jpg')}}" alt="">
              <div class="headline"><a href="#">It's a Plaid, Plaid World at
NYC Tartan Day Parade</a></div>
            </div>
            <div class="col-12 col-md-4">
              <img src="{{url_for('static', filename='images/thumbs/adventure-</pre>
park-forest-tower-camp-adventure.png')}}" alt="">
              <div class="headline"><a href="#">Walk Among The Treetops at
This 148-Foot "Forest Tower" in Denmark</a></div>
            </div>
          </div>
          <div class="row slideshows">
            <div class="col-12 col-md-4">
              <img src="{{url_for('static', filename='images/thumbs/god-save-</pre>
queen-punk-sex-pistols.jpg')}}" alt="">
              <div class="headline"><a href="#">Nevermind the Picassos: '70s
Punk Gets Its Due with New Design Exhibit in New York</a></div>
            </div>
            <div class="col-12 col-md-4">
              <img src="{{url_for('static', filename='images/thumbs/costuming-</pre>
crown-14.jpg')}}" alt="">
              <div class="headline"><a href="#">"The Crown": Get an Audience
with the Emmy-winning Costumes from Netflix's Royal Drama</a></div>
            </div>
            <div class="col-12 col-md-4">
```

```
<img src="{{url_for('static', filename='images/thumbs/cover-</pre>
biggie-smalls-king-new-york-1997.jpg')}}" alt="">
            <div class="headline"><a href="#">Contact High: A Visual History
of Hip-Hop Debuts at the Annenberg</a></div>
           </div>
         </div>
         <div class="col-12 col-lg-4 most-read mx-auto">
           <a href="#">most read</a>
           <img src="{{url_for('static',</pre>
filename='images/thumbs/meta.webp')}}" class="float-left list-img" alt="">
              <a href="#">WhatsApp India Head And Meta India Public Policy
Chief Resign</a>
             <img src="{{url_for('static',</pre>
filename='images/thumbs/russianmissile.webp')}}" class="float-left list-img"
alt="">
              <a href="#">Updates: 2 Killed After Russian Missiles Cross
Into Poland, Moscow Denies</a>
            <img src="{{url_for('static',</pre>
filename='images/thumbs/amazonmostread.jpg')}}" class="float-left list-img"
alt="">
              <a href="#">Amazon Plans To Lay Off 10,000 Employees As Losses
Mount: Report</a>
             <img src="{{url_for('static',</pre>
filename='images/thumbs/airindia.jpg')}}" class="float-left list-img" alt="">
              <a href="#">US Orders Tata-Led Air India To Pay $121.5 Million
As Passenger Refunds</a>
            </div>
       </div>
     </div>
   </main>
   <footer>
     <div class="row">
       <div class="col-12 col-md-9">
         <img src="{{url_for('static', filename='images/icons/N.png')}}"</pre>
alt="">
```

```
<small>@ 2022 NewUs</small>
      </div>
      <div class="social col-12 col-md-3">
        <l
          <img src="assests/images/icons/facebook.png" alt="">
          <img src="assests/images/icons/twitter.png" alt="">
          <img src="assests/images/icons/instagram.png" alt="">
          <img src="assests/images/icons/tumblr.png" alt="">
          <img src="assests/images/icons/linkedin.png" alt="">
        </div>
     </div>
   </footer>
 </div>
</body>
</html>
```

Style.css: (CSS page for varied topic news)

```
* {
  margin: 0;
  padding: 0;
  box-sizing: border-box;
  font-family: "Arial Narrow";
}

html,
body {
  background-color: #ffffff;
}

.outer-container {
  background-color: #ffff;
}

img {
  max-width: 100%;
}

.inner-container {
  margin: 15px 30px;
}

@media screen and (max-width: 1326px) {
```

```
.outer-container {
   margin: 0;
  .inner-container {
   margin: 15px;
a {
  color: #000;
  font-weight: bold;
header {
  color: #fff;
  border-bottom: 2px solid #f4f5f6;
header .row {
 background-color: #49b4e6;
 margin: 0;
 padding: 15px 0 15px 30px;
svg {
 fill: #fff;
footer ul li a {
 font-size: 0.9rem;
  font-weight: normal;
header nav ul li a {
  font-size: 1.1rem;
.link-container a {
 font-size: 1rem;
 font-weight: bold;
 margin-right: 10px;
 color: #fff;
 text-transform: uppercase;
.card-title a {
 color: #000;
```

```
font-size: 1.2rem;
  word-wrap: break-word;
.related a {
  color: #000;
  font-weight: bold;
.more-stories a,
.opinions a,
.latest-news a {
  font-size: 1rem;
.newsletter a {
  font-size: 0.9rem;
  color: #333;
.magazine-cta a {
 text-transform: uppercase;
.most-read > a {
 color: #555;
 width: 100px;
 text-transform: uppercase;
 font-size: 1rem;
.news-categories h2 a {
  color: #49b4e6;
header a:hover {
  color: #000;
.col img-logo {
  color: #fff;
header nav ul li a:hover {
  color: #49b4e6;
.most-read a:hover {
 color: #555;
 text-decoration: none;
```

```
.link-container a:hover {
  text-decoration: none;
.link-container .btn {
 padding: 3px 10px;
  background-color: #fff;
  color: #49b4e6;
  border-radius: 0;
header nav {
  max-width: 95%;
header .nav-item {
  line-height: 0.5;
 margin: 15px 0;
 padding: 0;
  border-right: 1px solid darkgray;
 flex: auto;
  text-align: center;
header .nav-item:nth-last-child(2),
header .nav-item:last-child {
  border-right: none;
footer span {
  vertical-align: top;
.newsletter span {
 text-transform: uppercase;
 font-weight: bold;
  font-size: 1.1rem;
 line-height: 0;
 color: #333;
 vertical-align: top;
.subscribe > span {
 color: #49b4e6;
 font-weight: bold;
 font-size: 1rem;
  text-transform: uppercase;
```

```
header .nav-item span {
  color: #999;
 margin-right: 5px;
  vertical-align: middle;
@media screen and (max-width: 1024px) {
 header > .row {
   padding: 5px;
 header .date {
   display: none;
  header .img-logo img {
   height: 20px;
   vertical-align: top;
  .link-container a {
    font-size: 0.8rem;
   margin-right: 3px;
  }
  .link-container .btn {
   padding: 1px 6px;
  .link-container::after {
    content: url("images/icons/nav.png");
   vertical-align: middle;
  }
 header nav {
   display: none;
.outer-container > .row {
  padding: 15px 30px;
.top-news h2 {
 color: #49b4e6;
 font-size: 0.9rem;
```

```
font-weight: bold;
 text-transform: uppercase;
 line-height: 1.5;
.card {
 border: none;
 margin-bottom: 20px;
.card-img-top {
 border-radius: 0;
.card-title a:hover {
 text-decoration-color: #49b4e6;
.card-body {
 padding: 0;
.card-title {
 font-size: 1.3rem;
 font-weight: bold;
 line-height: 1.25;
 margin-top: 10px;
.card-text {
 font-size: 1rem;
 line-height: 1.3;
.related {
 border-top: 1px solid #d9d9d9;
 border-bottom: 1px solid #d9d9d9;
 padding: 10px 0;
 font-size: 1rem;
 line-height: 1.1;
.related a:hover {
 text-decoration: none;
 color: #49b4e6;
.more-stories li,
```

```
.opinions li,
.latest-news li {
  border: none;
  border-radius: 0;
  padding: 14px 0;
  line-height: 1.2;
.more-stories li,
.latest-news li {
 border-top: 1px solid #d9d9d9;
.more-stories img,
opinions img,
.latest-news img {
 float: left;
 margin-right: 12px;
.more-stories a:hover {
  color: #000;
  text-decoration-color: #49b4e6;
.more-stories .description {
 margin-top: 10px;
.opinions a:hover,
.latest-news a:hover {
  text-decoration: none;
  color: #49b4e6;
.opinions li {
 margin-bottom: 0;
 border-bottom: 1px solid #d9d9d9;
 padding: 10px 0;
footer .social li {
  display: inline-block;
 margin: 0 5px;
.opinions li:last-child {
 border-bottom: none;
```

```
padding-bottom: 20px;
.opinions img {
 height: 63px;
.opinion .byline {
 text-transform: uppercase;
 color: #555;
 font-size: 0.8rem;
 font-weight: bold;
 margin-top: 5px;
.opinion .byline a {
 color: #555;
 font-size: 0.8rem;
.latest-news img {
 height: 90px;
.latest-news li:first-child {
 border-top: none;
.newsletter {
 width: 90%;
 padding: 25px 20px 20px 20px;
 background-color: #f4f5f6;
 border: 1px solid #e5e5e5;
 margin-top: 30px;
.newsletter img {
 margin-right: 10px;
.newsletter .btn {
 background-color: #666;
 border-radius: 0;
 margin: 5px 0;
 color: #fff;
 text-transform: uppercase;
 font-size: 1rem;
```

```
font-weight: bold;
.newsletter a:hover {
 text-decoration: none;
.more-stories,
#sticky-wrapper {
 position: sticky;
 top: 0;
.magazine-cta {
  background-color: #f4f5f6;
 padding: 10px;
.magazine .label {
  text-align: center;
.magazine img {
 width: 100%;
 height: auto;
.magazine .label img {
 width: auto;
 height: auto;
.magazine .label span {
 text-transform: uppercase;
 font-size: 1.2rem;
 font-weight: bold;
 vertical-align: middle;
 margin-left: 10px;
.magazine hr {
 border-top: 1px solid #e5e5e5;
 margin-top: 10px;
.magazine .card-img-top {
 width: 100%;
 height: auto;
```

```
.magazine .category {
  padding: 10px 0;
.magazine .category span {
  text-transform: uppercase;
  font-weight: bold;
.magazine .category span:first-child {
  background-color: #49b4e6;
 color: #fff;
 font-size: 0.9rem;
  padding: 3px 6px;
 margin-right: 5px;
.magazine .category span:last-child {
  color: #49b4e6;
.magazine .headline a {
 font-size: 1.2rem;
editors-pick .headline a {
  font-size: 1.3rem;
  line-height: 1;
.slideshows .headline a {
 font-size: 1.2rem;
  line-height: 1;
.news-categories h2 a:hover {
  text-decoration: none;
footer ul {
  list-style: none;
 margin: 0;
.most-read ul a:hover {
 color: #49b4e6;
```

```
text-decoration: none;
.magazine .headline a:hover {
 text-decoration-color: #49b4e6;
  color: #000;
.editors-pick .card-img-top {
 width: 100%;
 height: auto;
.editors-pick .headline {
 margin: 10px 0;
.editors-pick p {
  font-size: 0.93rem;
  line-height: 1.3;
.slideshows .headline {
  margin: 10px 0;
.news-categories h2 {
  text-transform: uppercase;
  font-size: 1.3rem;
.news-categories .list-group-item {
 border: 1px solid #e5e5e5;
  border-left: 0;
 border-right: 0;
  border-radius: 0;
  padding: 10px 0;
  line-height: 1.2;
.most-read ul .list-group-item {
 border: 0;
  border-radius: 0;
 border-top: 2px solid #e5e5e5;
  padding: 0;
.news-categories .list-group-item:first-child {
```

```
padding-top: 0;
  border-top: 0;
.news-categories .list-group-item:last-child {
  padding-bottom: 0;
  border-bottom: 0;
.news-categories .list-img {
 width: 30%;
 margin-right: 10px;
.news-categories .list-group-item a:hover {
 text-decoration: none;
  color: #49b4e6;
.subscribe,
.most-read {
 margin-top: 40px;
#subscribe-box {
  padding: 20px;
 background-color: #f4f5f6;
 margin-top: 10px;
#subscribe-box img {
  float: left;
 margin-right: 20px;
#subscribe-box a {
 font-size: 1.3rem;
 margin-bottom: 20px;
#subscribe-box a:hover {
 text-decoration-color: #49b4e6;
  color: #000;
#subscribe-box .btn {
  background-color: #49b4e6;
 font-size: 1rem;
```

```
text-transform: uppercase;
  color: #fff;
 font-weight: bold;
 border-radius: 0;
#subscribe-box .btn:hover {
  background-color: #49b4e6;
  color: #fff;
#subscribe-box .btn-container {
 margin-top: 20px;
.most-read ul {
 margin-top: 10px;
.most-read ul .list-img {
 padding: 10px 10px 10px 0;
 width: 35%;
footer {
 padding: 20px 30px;
 border-top: 2px solid #f4f5f6;
footer small {
 vertical-align: bottom;
footer .social {
  text-align: right;
footer ul:last-child {
 margin-top: 5px;
footer nav {
  display: inline-block;
footer .nav-link {
  padding: 0 10px;
 border-right: 1px solid #d9d9d9;
```

```
color: #666;
}
```