RADUX

Global Positioning System Technologies

Developer Team

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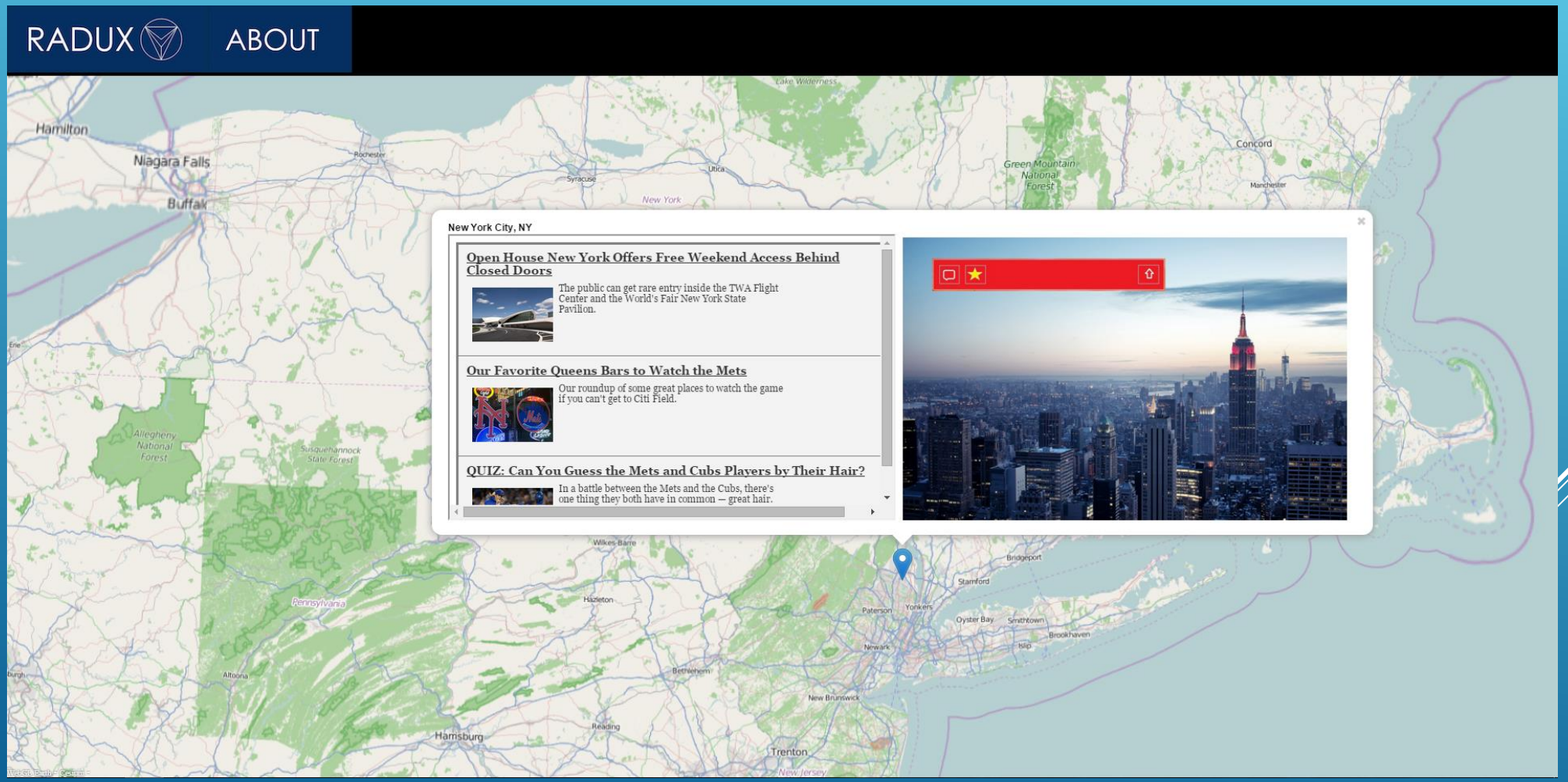
Most major news organizations only publicize major news because they don't have the capability to cover every story from every city in the world.

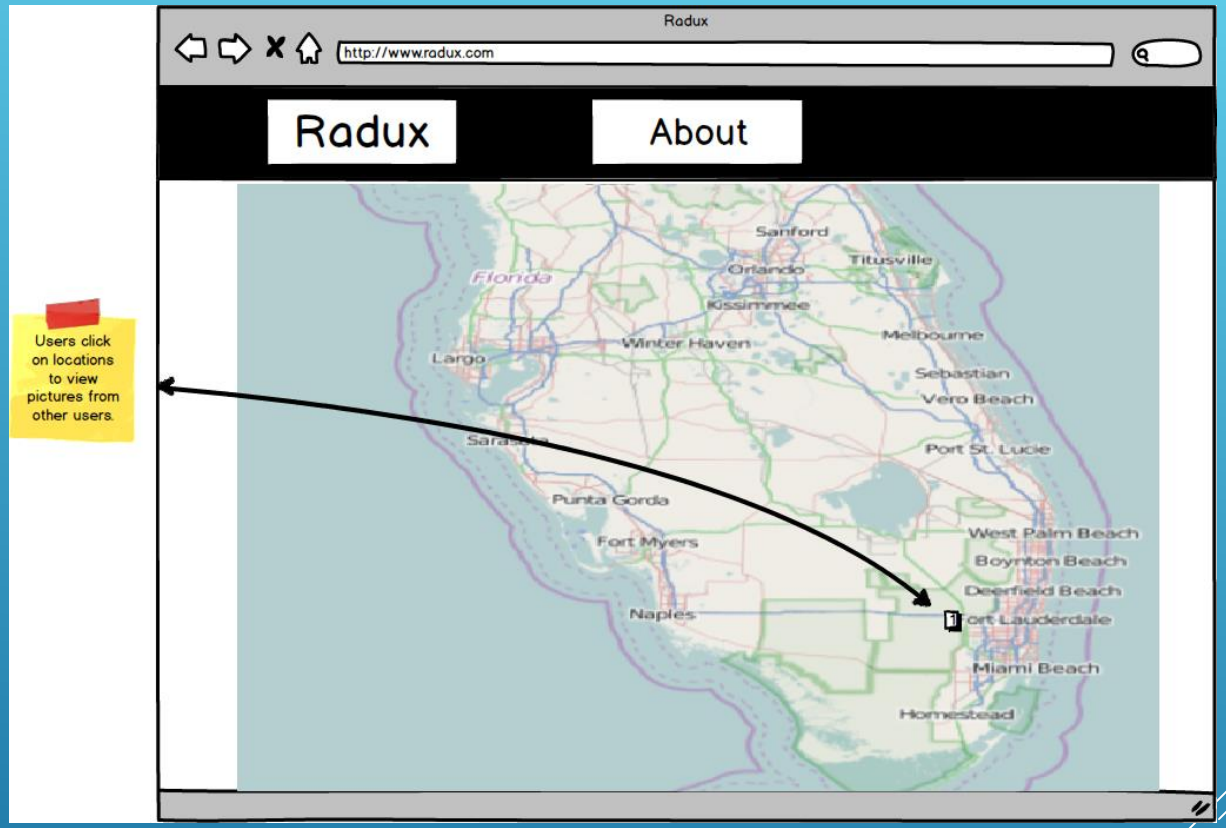
Unfortunately, many people don't keep up with current events, as they see it as a boring waste of time.

Radux is an information database that allows the user to find local or international news by simply navigating to a location on the map.



Our Concept

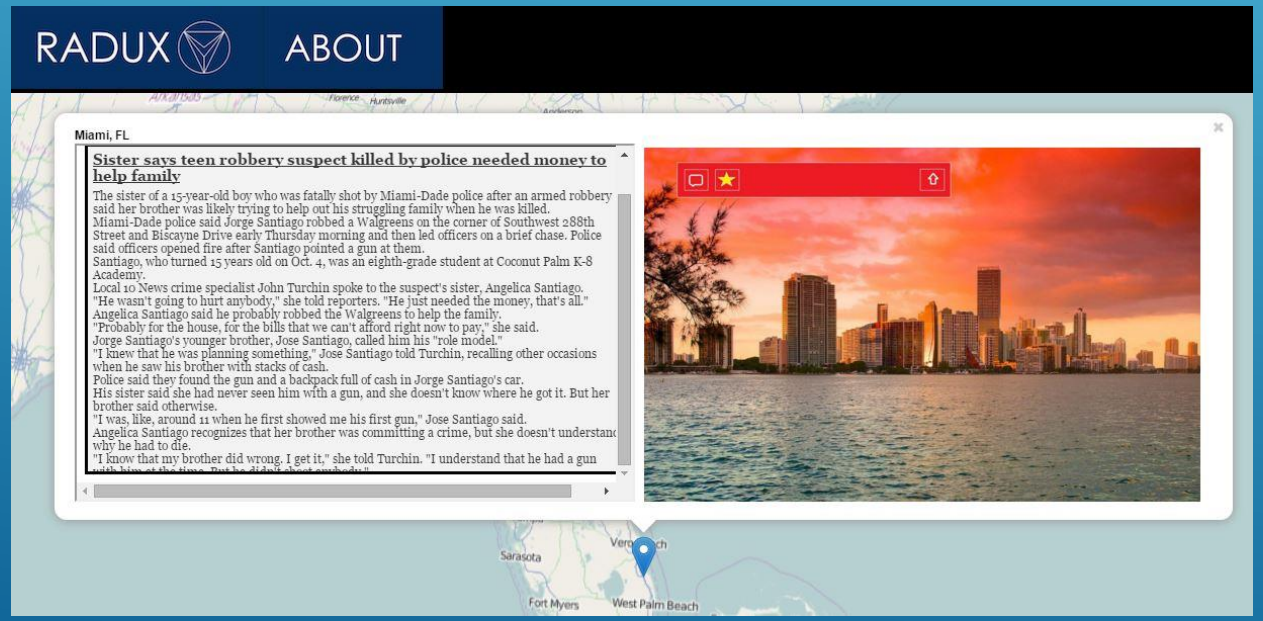
- With Radux, the user can go directly to the local news of any city in the world.
- The interface is very user friendly.
- Both professional and civilian journalist news stories will be featured in local news.

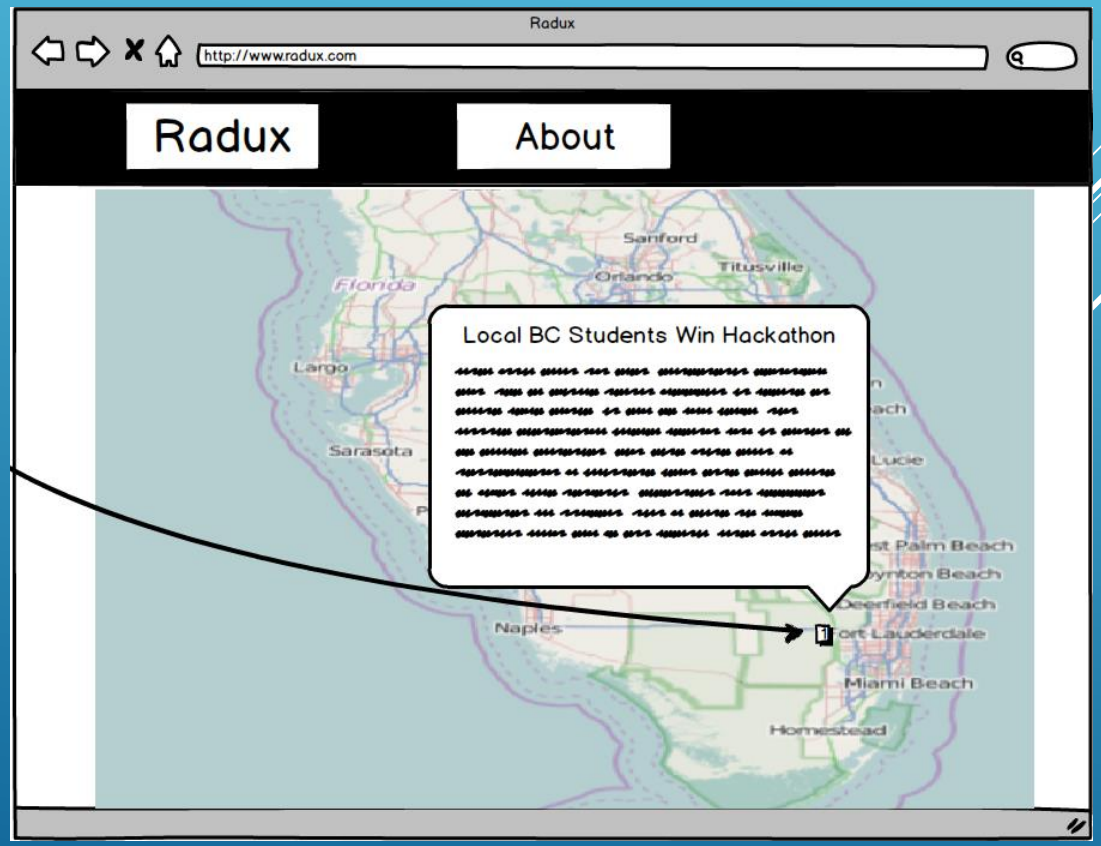


Our early Balsamiq mockup

An Outlet for Everyone

Users can submit their own stories for a local area as well, from canned food drives to a football game.





How It Works

- The Map uses WebGLEarth, an open source API.
- RSS codes are used to deliver news to the iFrame.
- The website is coded in HTML5.

```
<!DOCTYPE HTML>
<html>
  <head>

    <script src="http://www.webglearth.com/v2/api.js"></script>
    <script>
      function initialize() {
        var earth = new WE.map('earth_div');
        WE.tileLayer('http://{s}.tile.openstreetmap.org/{z}/{x}/{y}.png').addTo(earth);

        var marker = WE.marker([25.7753, -80.2089]).addTo(earth);

        marker.bindPopup('<b>Miami, FL</b><br><iframe src="iframe.html" width=550px height=350px></iframe>   <img src="miami.jpg" style="width:550px;height:350px;">',{maxWidth: 1125, closeButton: true});

        var marker2 = WE.marker([40.7127, -74.0059]).addTo(earth);

        marker2.bindPopup('<b>New York City, NY</b><br><iframe src="iframe2.html" width=550px height=350px></iframe>   <img src="newyork.jpg" style="width:550px;height:350px;">',{maxWidth: 1125, closeButton: true});


        //var markerCustom = WE.marker([28.037484549504494, -76.7186438], 'radux.png', 200, 50).addTo(earth);

        earth.setView([37.1950, -93.2861], 4);
      }
    </script>
    <style>
      html, body{padding: 0; margin: 0; background-color: black;}
      #earth_div{top: 0; right: 0; bottom: 0; left: 0; position: absolute !important;}


    </style>
    <title>Radux</title>
  </head>
  <body onload="initialize()">
    <div id="earth_div"><a href="no.html"><img src="radux.png" style="width:250px;height:83px;"><a href="no2.html"><img src="about.png" style="width:177px;height:83px;"></div>
  </body>
</html>
```

The Impact

- Target Audience: People of all ages interested in current events.
- When people participate in their community, they become happier and more productive.
- As more and more people start using Radux, news outlets will gain interest and would be willing to create a partnership to deliver news in one captivating service.

Links

- http://www.webglearth.org
- http://www.qcad.org/en/
- https://balsamiq.com/
- https://www.flickr.com/creativecommons/
- https://www.rssinclude.com/