

Opera Software

The best browsing experience on any device



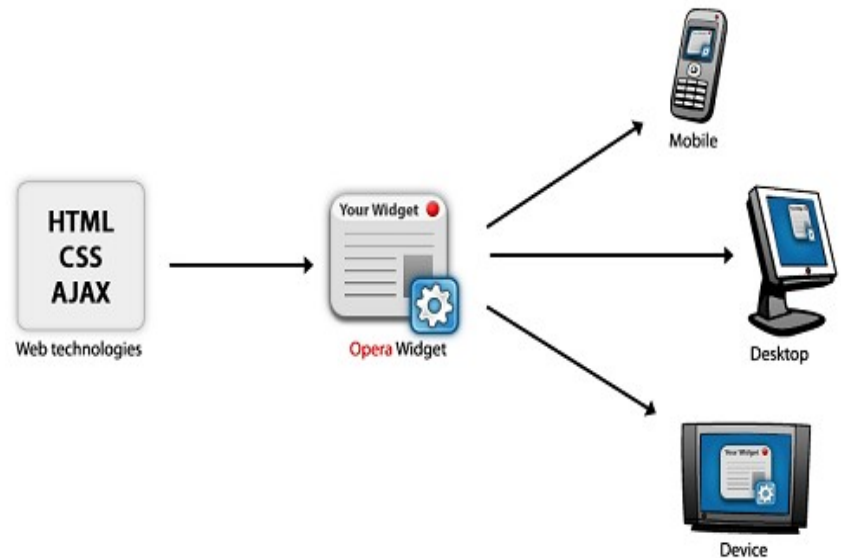
Widgets on Opera Mobile

Yesterday we launched Opera Mobile 9.5 on Windows Mobile (beta 2) and UIQ (beta 1) with Widgets support.

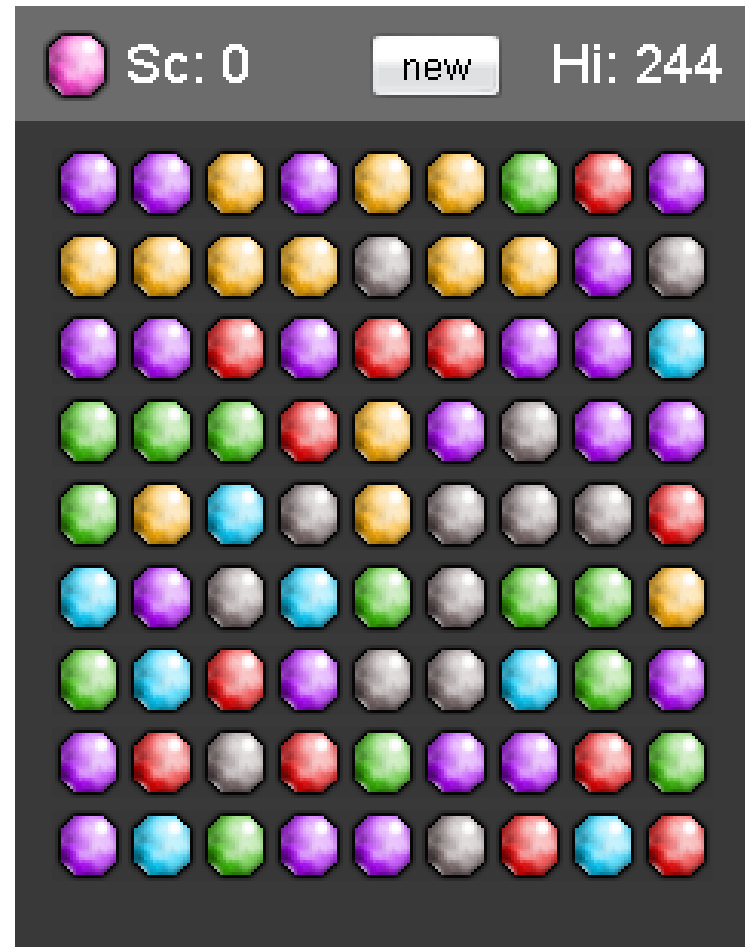
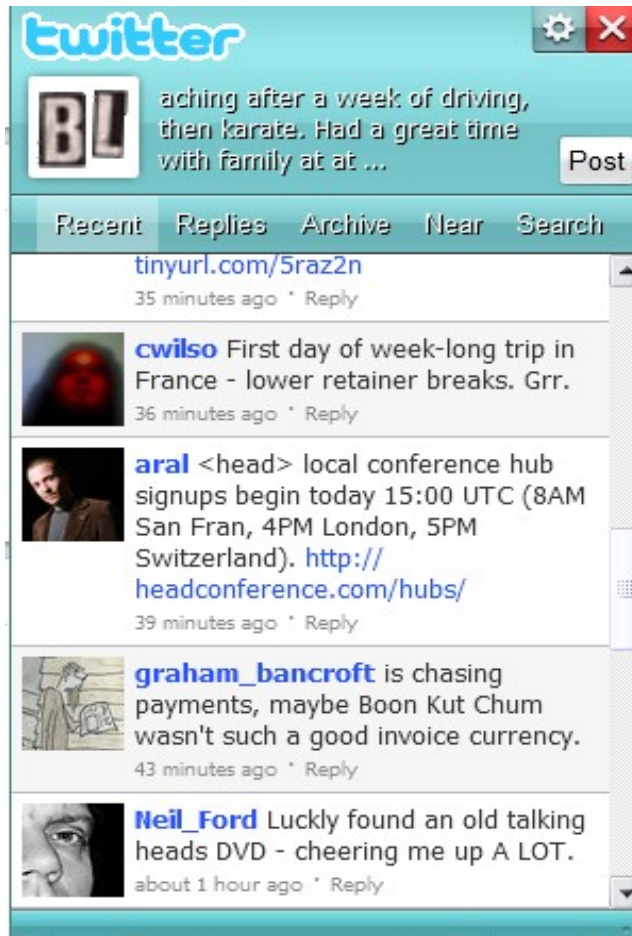


Widgets on Opera Mobile

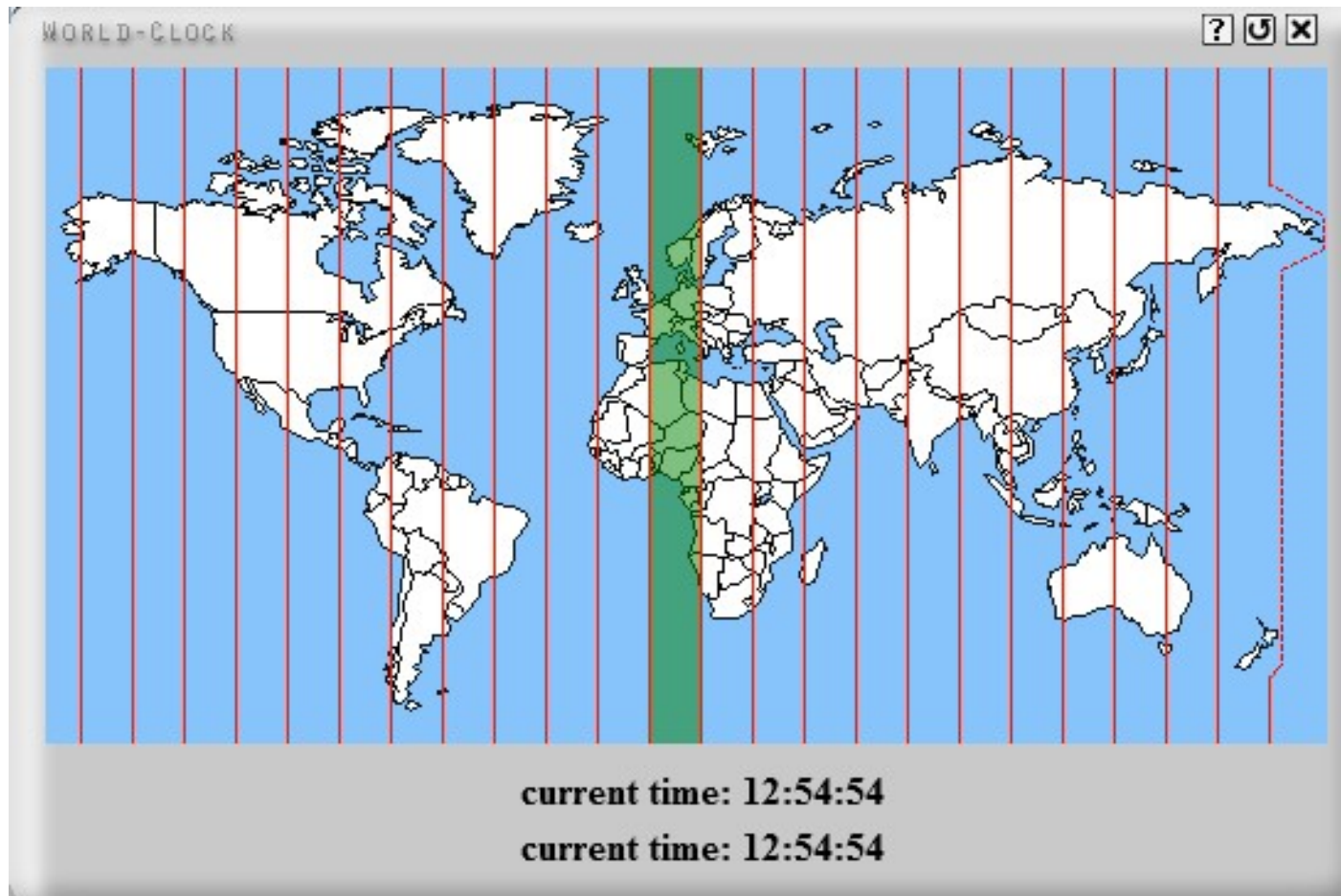
- Single purpose web application
- Native application look-and-feel
- Separated from the browser
- Uses the full Opera rendering core



What do Widgets do?



What do Widgets *do*?



What do Widgets *do*?

LOVE (F.L.A.M.E.S.) Calculator ? [X]

Please Enter the Information

His Name :

Her Name :

F : You're just Friends !

Result

Wrocław

Today
19°C - 19°C
Light breeze
Dry

		
Tomorrow 12°C - 20°C	Saturday 13°C - 24°C	Sunday 16°C - 19°C

Forecast from yr.no



What do Widgets do?

The screenshot shows the Opera Widgets website interface. At the top left is the logo and text: **Opera Widgets** FUN, SMALL AND USEFUL WEB PROGRAMS. A navigation bar contains links for Widgets, Widgetize, FAQ, Publish, and Developers. A search bar with a 'Go' button is on the right. The main content area features a blue banner with the text: 'Welcome to Opera Widgets! Opera Widgets are handy small programs which you can download free and use on your desktop, mobile phone or TV.' Below this is a 'Recommended widgets' section with three featured widgets: **eduMap** (a world map widget), **T-Online Newsticker** (a news widget), and **WorldWebcams** (a webcam search widget). Each widget has a 'Launch' button. On the left sidebar, there are sections for 'Widgets' (New, Most downloaded, Highest rated), 'Categories' (Web Developer, Fun and Games, Time and Date, Radio and Music, News, All Categories...), and 'Top authors' (grafio).

Approx 1400 widgets for free download on <http://widgets.opera.com>

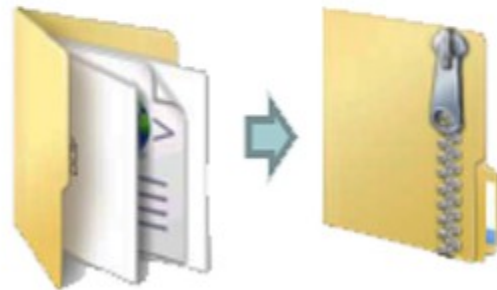
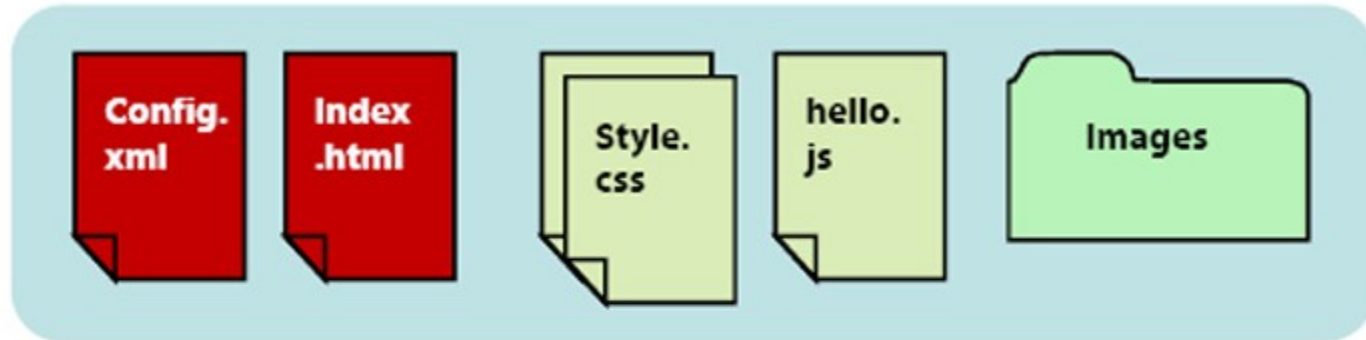


T-mobile web'n'walk widgets



- Direct access to your most important and personal Internet services
- Active widgets
- Customer choice and personalisation

Easy to develop



Hello World example

Hello world!

```
<html>
  <head>
    <title>Hello World!</title>
    <style type="text/css">
h1 {
  border: solid 1px green;
  background: red;
  width: 240px;
}
@media all and (max-device-width: 600px) {
  h1 {
    border: solid 1px blue;
    background: yellow;
  }
}
```

Hello world - 2

```
<script type="text/javascript"
src="script/animation.js"></script>
<script type="text/javascript">window.onload = function ()
{var ele = document.getElementsByTagName('h1')[0];
var anim = ele.createAnimation();
anim.addAnimation( 'width', '240px', '200px' );
anim.speed = 1;
anim.run();}
</script>
</head>
<body>
<h1>Hello World!</h1>
</body>
</html>
```



Standards-based development

```
<widget>  
  <widgetname>Hello World!</widgetname>  
  <width>250</width>  
  <height>200</height>  
</widget>
```

Wrapper specification with W3C for standardising:

<http://www.w3.org/TR/widgets/>

Easy to debug - emulator



Opera Widgets SDK



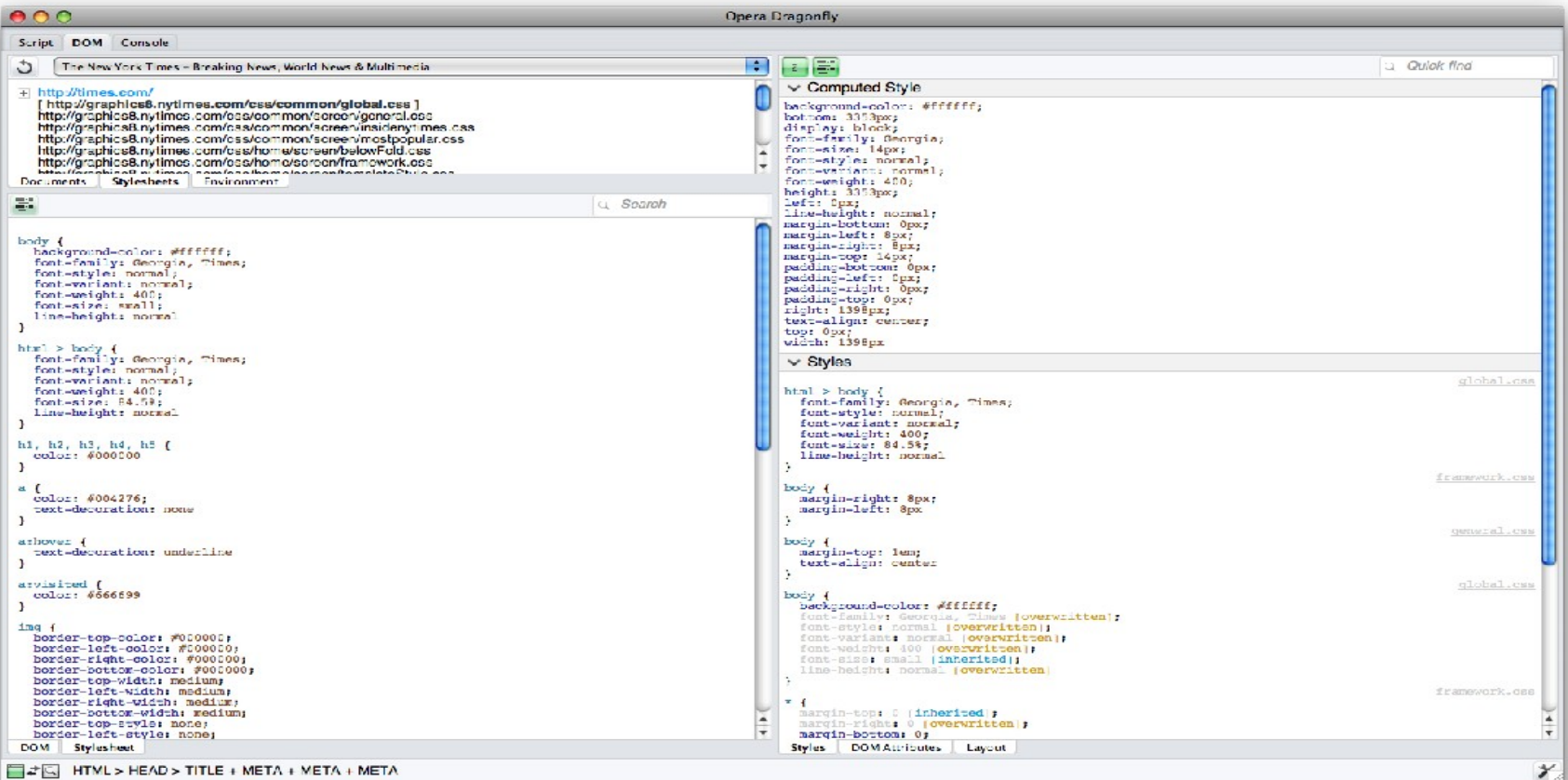
documentation

emulator

Libraries (animation
library etc)

www.opera.com/b2b/solutions/widgets/

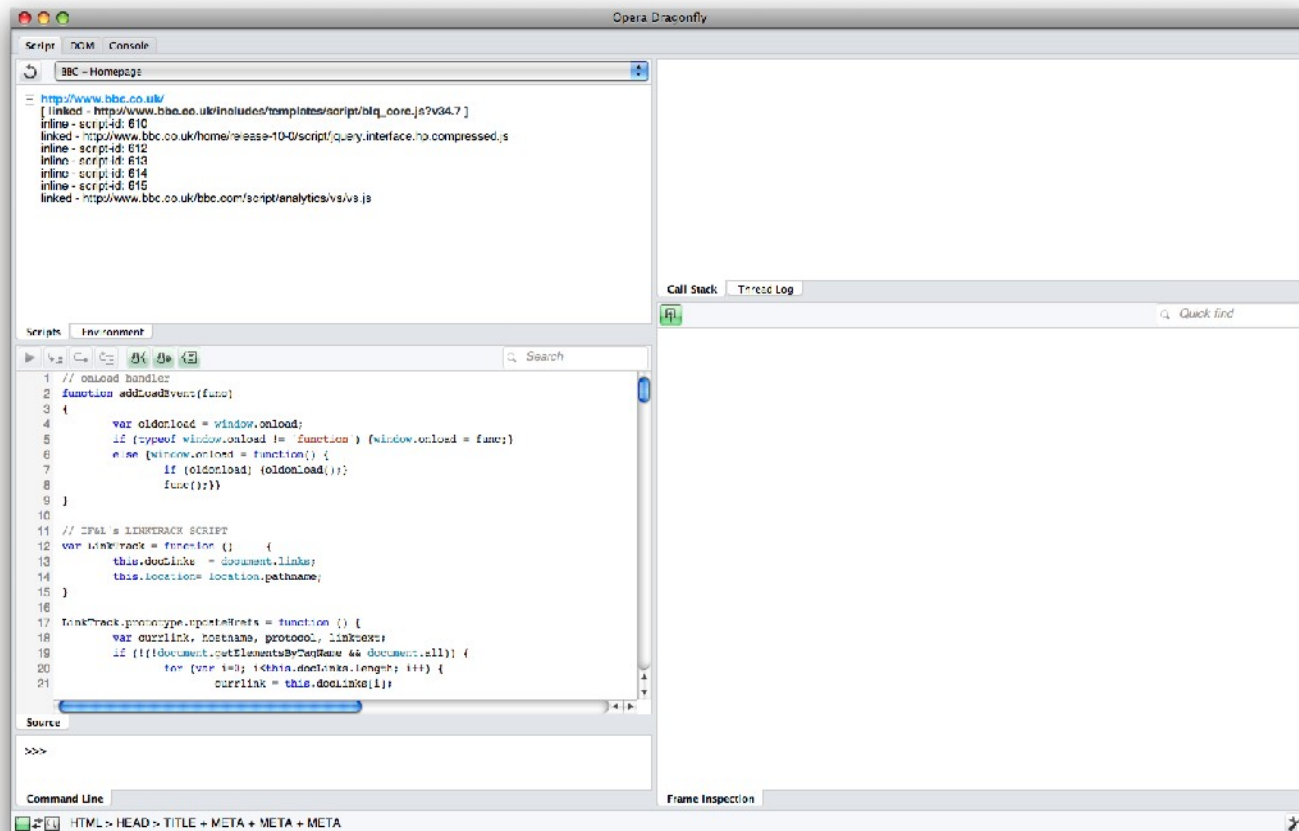
Opera Dragonfly



Debug CSS



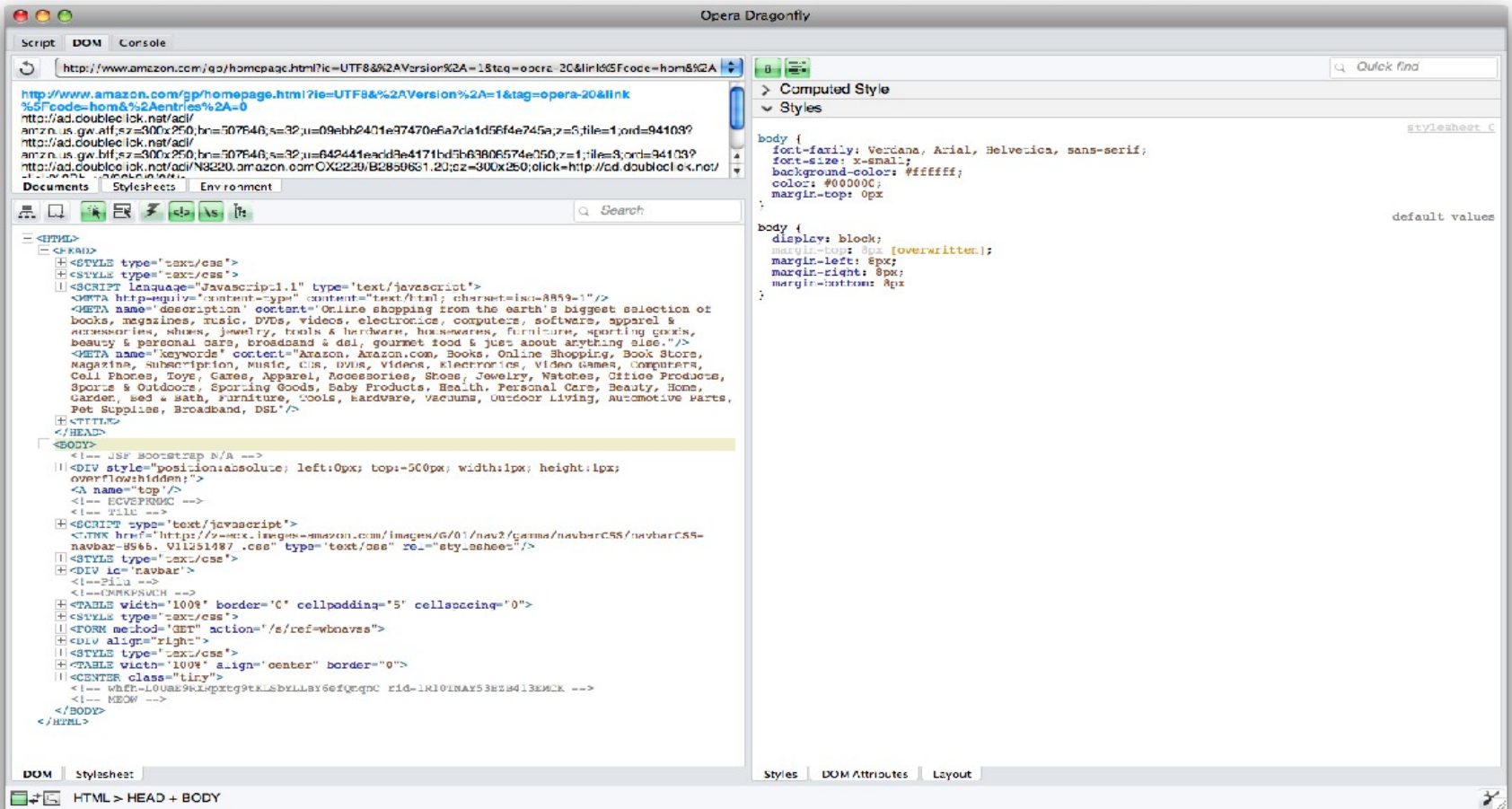
Opera Dragonfly



Debug JavaScript



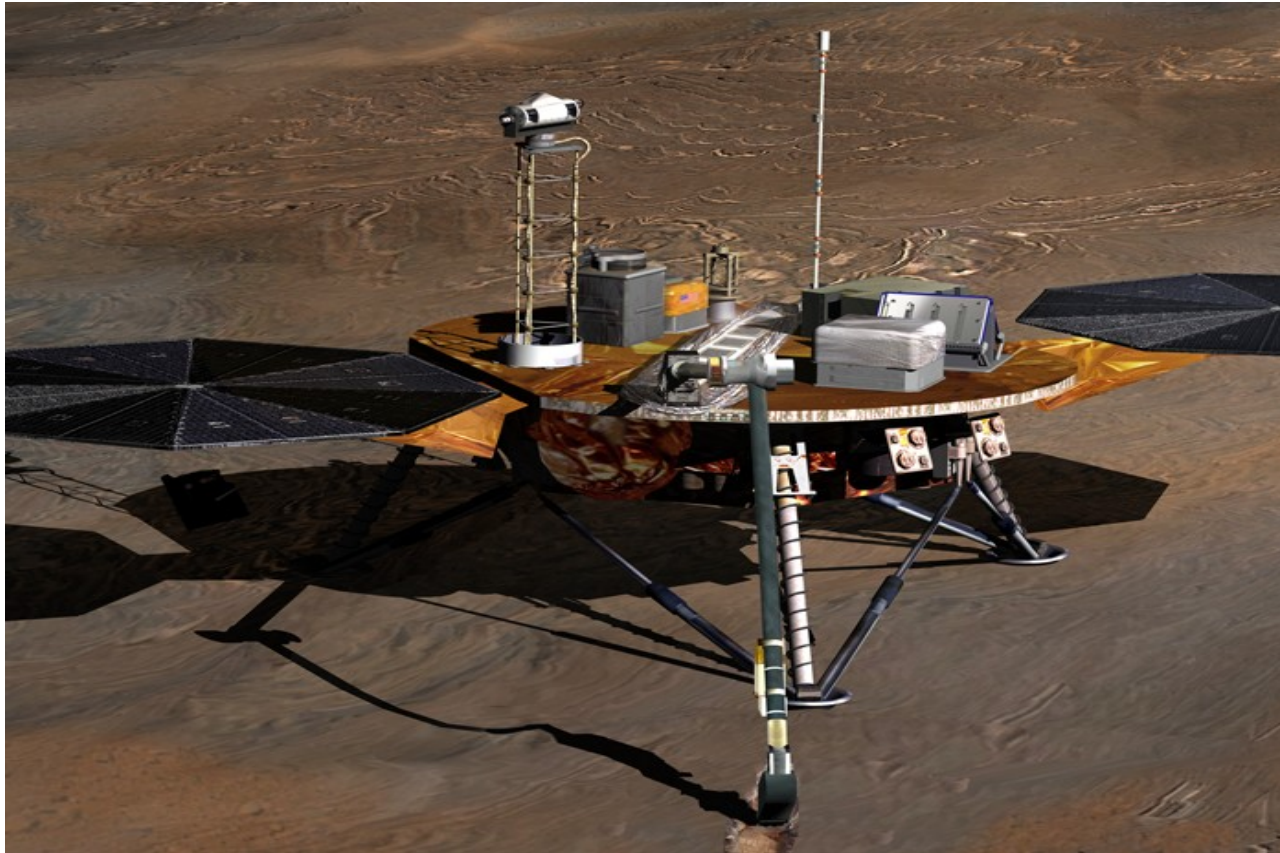
Opera Dragonfly



Debug the DOM



Opera Dragonfly



In a hostile environment, work remotely

Widget contest: \$10K prizes



- Shopping list
- Game with high-score
- Auction follower/ alert

Links

<http://widgets.opera.com>

Widgets video:

www.opera.com/b2b/solutions/widgets/video/

SDK: www.opera.com/b2b/solutions/widgets/

Competition: <http://my.opera.com/widgets/blog/>

Opera Dragonfly www.opera.com/dragonfly

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