

Codepen.io

The image shows a web browser window with multiple tabs. The active tab is 'JS Moon landing mission' by Jordi on CodePen. The browser address bar shows the URL 'https://codepen.io/JoLuRe/pen/LbvNQr'. The CodePen interface includes a header with the user's profile and options like 'Save', 'Fork', 'Settings', and 'Change View'. The main editor area is divided into three panels: HTML, CSS, and JS. The HTML panel shows a basic document structure with a title 'JS Moon landing mission' and a meta description. The CSS panel shows styles for the body, including font-family (Verdana), font-size (20px), height (100%), padding (0px), margin (0px), background-color (black), and background-image (a URL to an asteroid image). The JS panel shows a script that calculates a score based on time and fuel, and displays a congratulatory message. The right side of the browser shows the game's visual output: a rocket on the Moon surface with a large asteroid above it. On the left side of the game area, there are progress bars and text for Speed (2.41 m/s), Height (19.23 m), Fuel (40.00 ltrs), Time (14.30 sec), Max height (60 m), and Score (0). A 'Again Back' button is in the top right corner of the game area.

JS Moon landing mission x JavaScript/main.html at x RawGit x JS Moon landing mission x JS Moon landing mission x A Pen by Jordi x How to directly link to o x Inicio - Dropbox x

https://codepen.io/JoLuRe/pen/LbvNQr

LbvNQr A PEN BY Jordi

Save Fork Settings Change View

HTML

```
1 <html>
2   <head>
3     <title>JS Moon Landing mission</title>
4     <meta charset="UTF-8">
5     <meta name="description" content="A lunar landing mission
    for Captain JS">
6     <meta name="viewport" content="width=device-width,
    initial-scale=1.0">
7     <link rel="stylesheet" media='screen and (min-width:
    961px)' href='css/d.css'>
8     <link rel="stylesheet" media='screen and (max-width:
```

CSS

```
1 html, body {
2   font-family: verdana;
3   font-size: 20px;
4   height: 100%;
5   padding: 0px;
6   margin: 0px;
7   background-color: black;
8   background-image:
9     url("https://dl.dropboxusercontent.com/u/60786252/asteroid_stor
    m.gif");
10  background-size: contain;
    background-repeat: repeat-x;
```

JS

```
124 score = (100/t)+(10*fuel)+(zmax-60);
125 document.getElementById("puntuacion").innerHTML =
    score.toFixed(0);
126 document.getElementById("spaceship").src = "img/rocket-
    off.png";
127 landed = true;
128 window.alert("Congratulations!! You just guided your crew
    gently onto the Moon!!");
129 }
130 else
```

Speed 8.12 m/s

Height 0.12 m

Fuel 39.00 ltrs

Time 18,05 sec

Max height 60 m

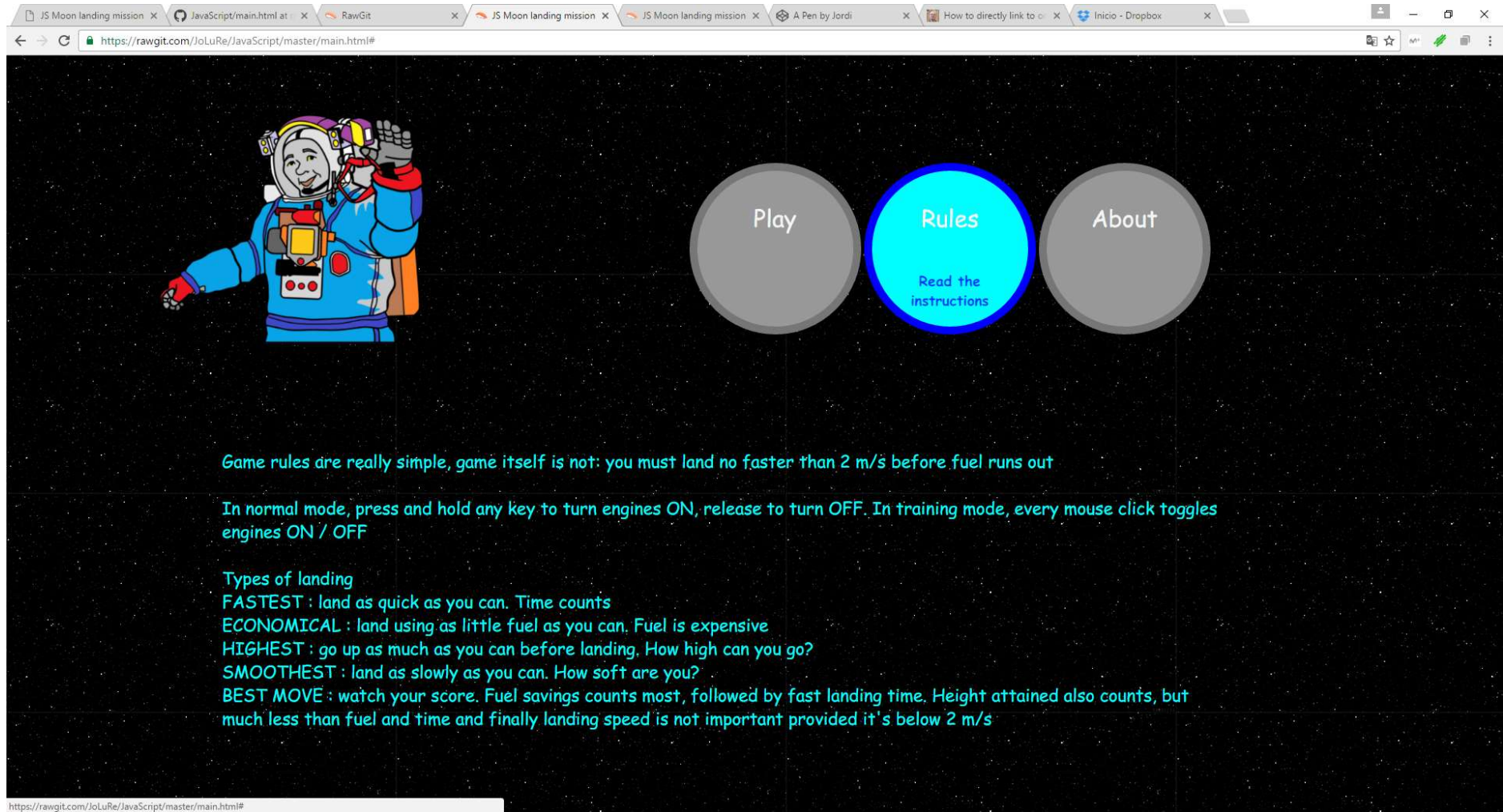
Score 0

Again Back



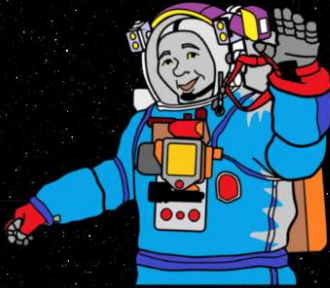
Last saved 8 hours ago Share Export Embed

Rawgit



JS Moon landing mission x JavaScript/main.html at x RawGit x JS Moon landing mission x JS Moon landing mission x A Pen by Jordi x How to directly link to o x Inicio - Dropbox x

https://rawgit.com/JoLuRe/JavaScript/master/main.html#



Play Rules About

Read the instructions

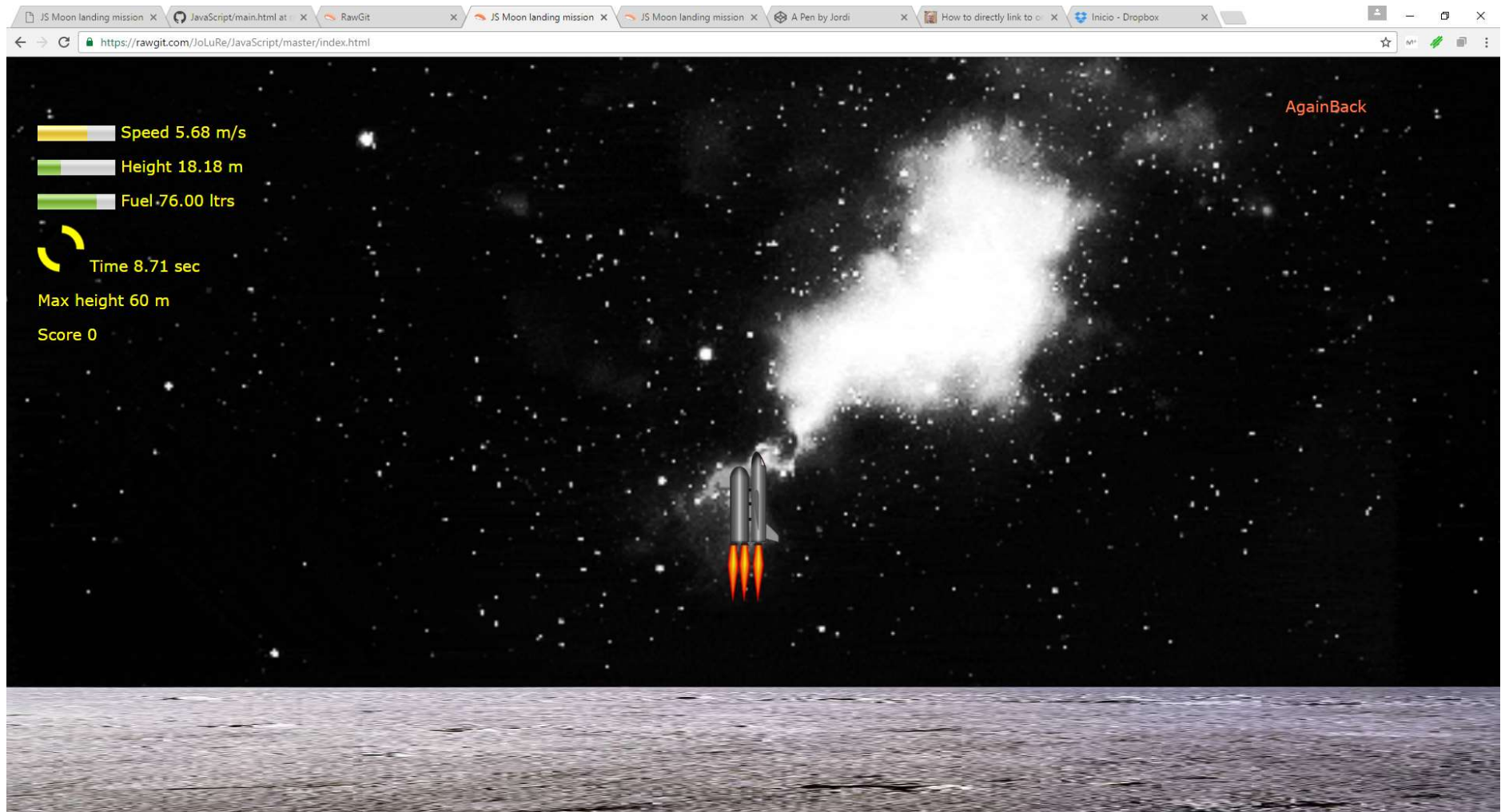
Game rules are really simple, game itself is not: you must land no faster than 2 m/s before fuel runs out

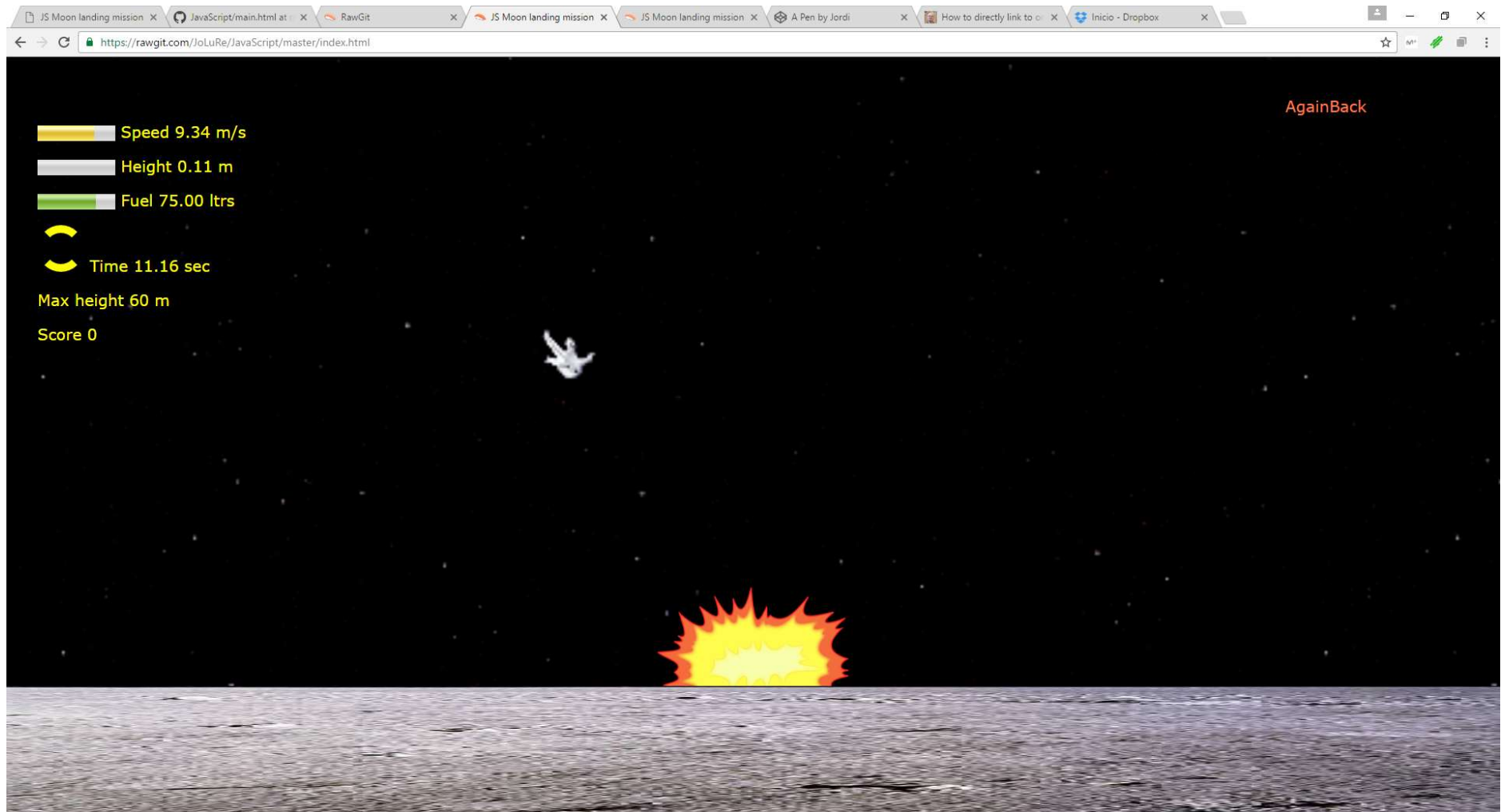
In normal mode, press and hold any key to turn engines ON, release to turn OFF. In training mode, every mouse click toggles engines ON / OFF

Types of landing

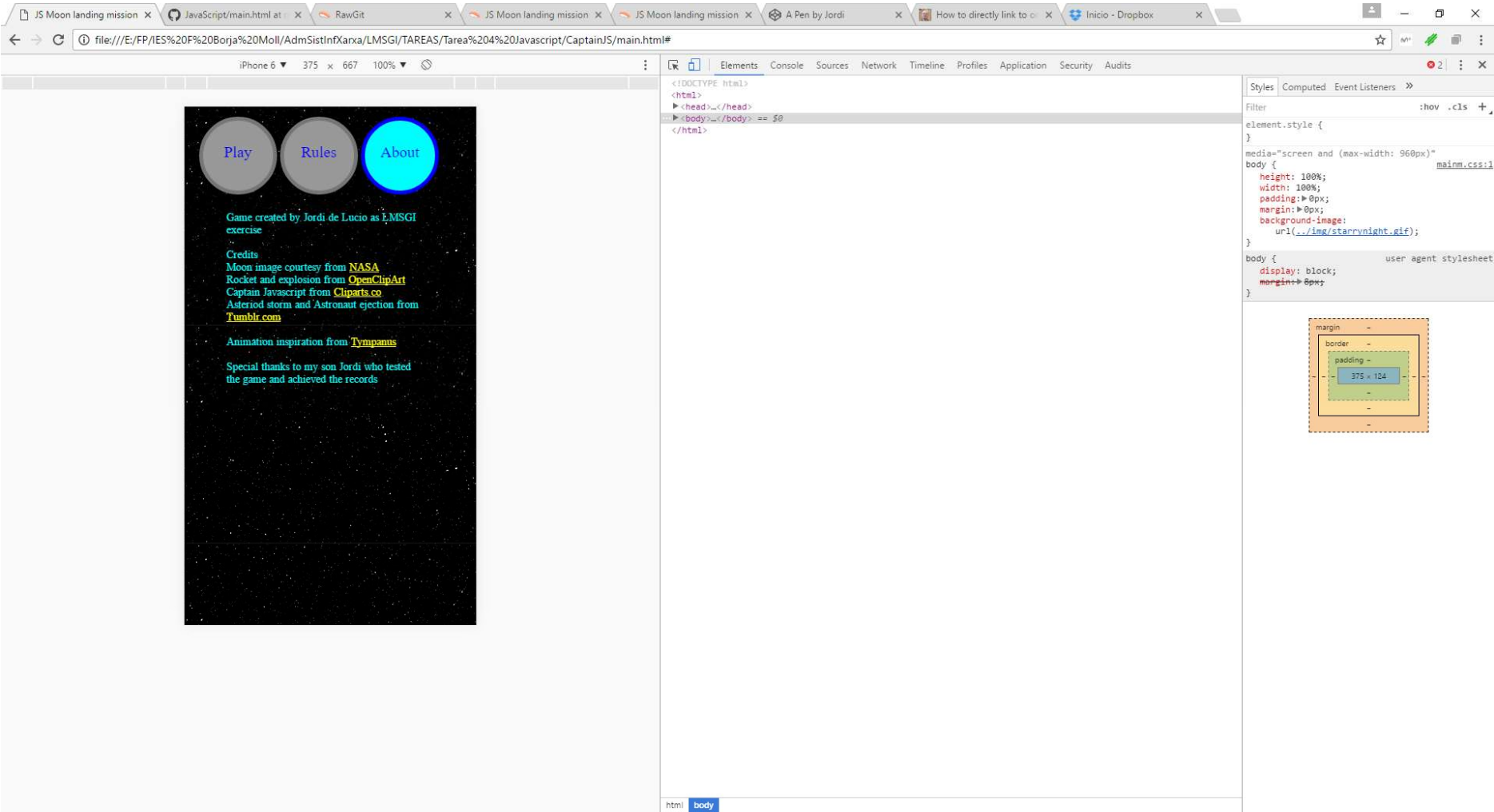
- FASTEST : land as quick as you can. Time counts
- ECONOMICAL : land using as little fuel as you can. Fuel is expensive
- HIGHEST : go up as much as you can before landing. How high can you go?
- SMOOTHEST : land as slowly as you can. How soft are you?
- BEST MOVE : watch your score. Fuel savings counts most, followed by fast landing time. Height attained also counts, but much less than fuel and time and finally landing speed is not important provided it's below 2 m/s

https://rawgit.com/JoLuRe/JavaScript/master/main.html#





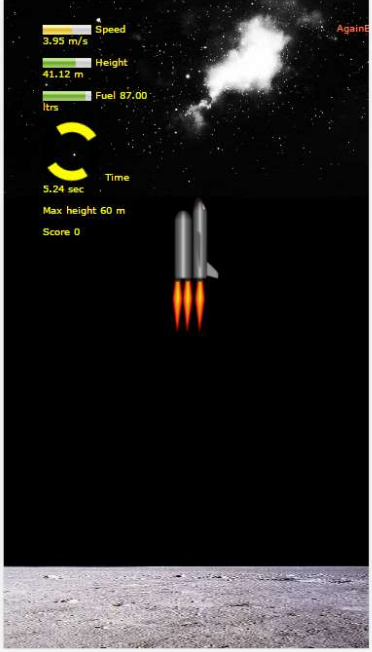
Google Chrome (iPhone 6)



JS Moon landing mission x JavaScript/main.html at x RawGit x JS Moon landing mission x JS Moon landing mission x A Pen by Jordi x How to directly link to o x Inicio - Dropbox x

file:///E:/FP/IES%20F%20Borja%20Moll/AdmSistInfXarxa/LMSGI/TAREAS/Tarea%204%20Javascript/CaptainJS/index.html

iPhone 6 375 x 667 100%



Elements Console Sources Network Timeline Profiles Application Security Audits

```
<!DOCTYPE html>
<html>
  <head>...</head>
  <body>...
    <div id="nave" style="top: 29.0367%;">...</div>
    <div class="a">...</div>
    <div class="b">...</div>
    <div class="c">...</div>
    <div class="d">...</div>
  </body>
</html>
```

Styles Computed Event Listeners

Filter :hov .cls +

element.style { }

media="screen and (max-width: 960px)"

html, body {

font-family: verdana;

font-size: 10px;

height: 100%;

padding: 0px;

margin: 0px;

background-color: black;

background-image: url(../img/asteroid_storm.gif);

background-size: contain;

background-repeat: repeat-x;

}

body {

display: block;

margin: 0px;

}

Inherited from html

media="screen and (max-width: 960px)"

html, body {

font-family: verdana;

font-size: 10px;

height: 100%;

padding: 0px;

margin: 0px;

background-color: black;

background-image: url(../img/asteroid_storm.gif);

background-size: contain;

background-repeat: repeat-x;

}

margin -

border -

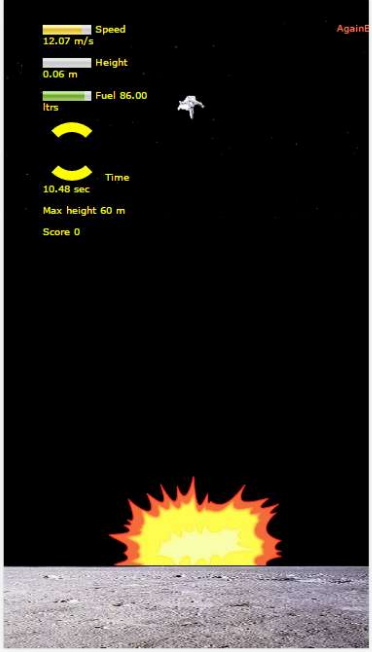
padding -

375 x 667

JS Moon landing mission x JavaScript/main.html at x RawGit x JS Moon landing mission x JS Moon landing mission x A Pen by Jordi x How to directly link to x Inicio - Dropbox x

file:///E:/FP/IES%20F%20Borja%20Moll/AdmSistInfXarxa/LMSGI/TAREAS/Tarea%204%20Javascript/CaptainJS/index.html

iPhone 6 375 x 667 100%



Speed 12.07 m/s
Height 0.06 m
Fuel 86.00 ltrs
Time 10.48 sec
Max height 60 m
Score 0
Again!

Elements Console Sources Network Timeline Profiles Application Security Audits

```
<!DOCTYPE html>
<html>
  <head>...</head>
  <body style="background-image: url('img/eject_crew.gif');">...
    <div id="nave" style="top: 69.9574%;">...
    <div class="a">...</div>
    <div class="b">...</div>
    <div class="c">...</div>
    <div class="d">...</div>
  </body>
</html>
```

Styles Computed Event Listeners

Filter :hov .cls +

element.style {
background-image: url(img/eject_crew.gif);
}

media="screen and (max-width: 960px)"

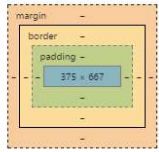
html, body {
font-family: verdana;
font-size: 10px;
height: 100%;
padding: 0px;
margin: 0px;
background-color: black;
background-image: url(../img/asteroid_storm.gif);
background-size: contain;
background-repeat: repeat-x;
}

body {
display: block;
margin: 0px;
}

Inherited from html

media="screen and (max-width: 960px)"

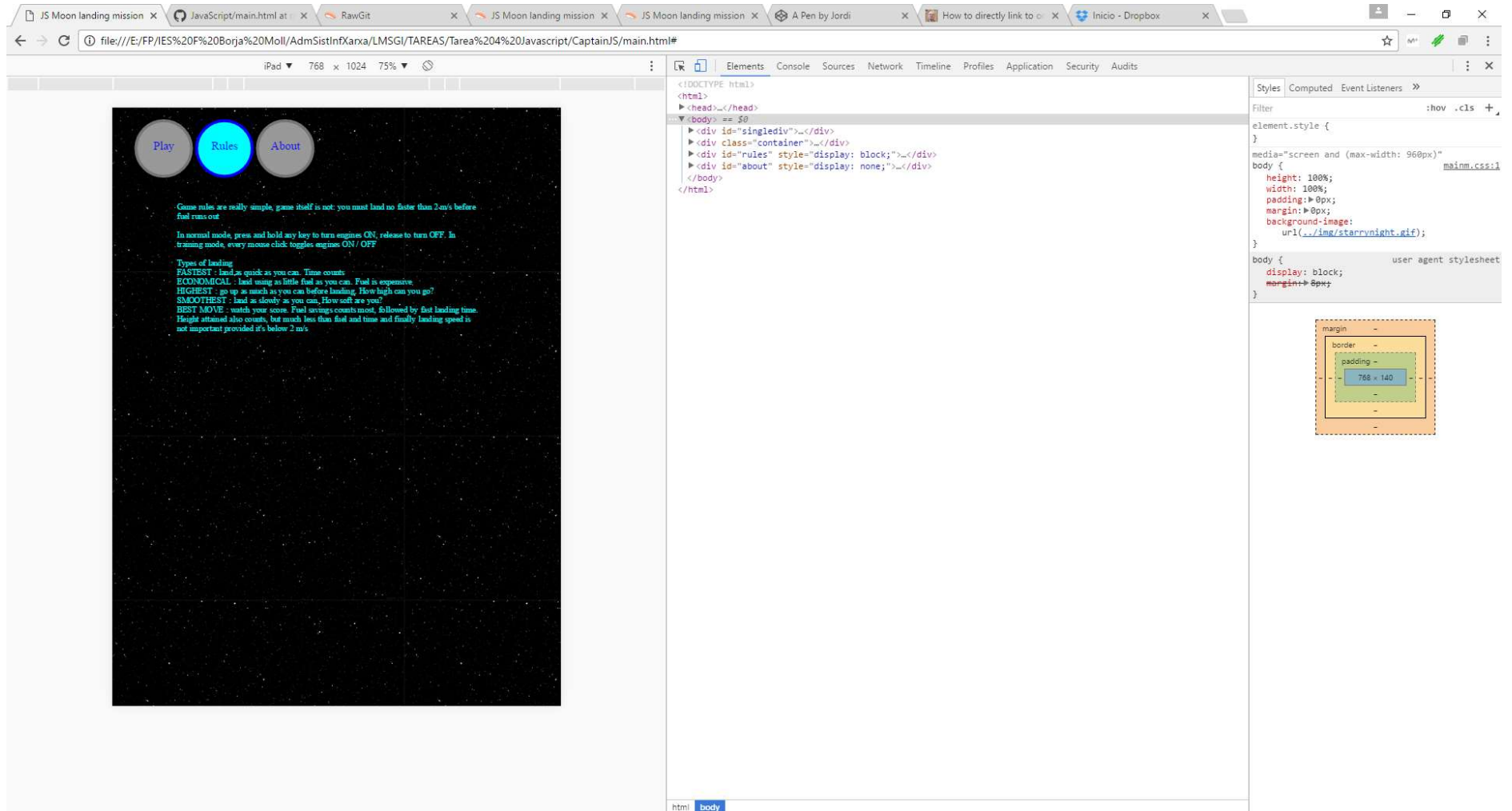
html, body {
font-family: verdana;
font-size: 10px;
height: 100%;
padding: 0px;
margin: 0px;
background-color: black;
background-image: url(../img/asteroid_storm.gif);
background-size: contain;
background-repeat: repeat-x;
}



margin
border
padding
375 x 607

html body

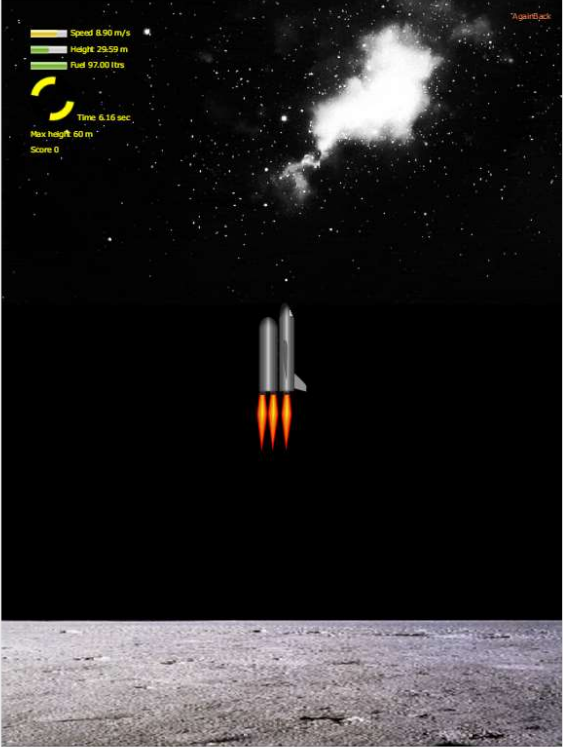
Google Chrome (iPad)



JS Moon landing mission x JavaScript/main.html at x RawGit x JS Moon landing mission x JS Moon landing mission x A Pen by Jordi x How to directly link to x Inicio - Dropbox x

file:///E:/FP/IES%20F%20Borja%20Moll/AdmSistInfXarxa/LMSGI/TAREAS/Tarea%204%20Javascript/CaptainJS/index.html

iPad 768 x 1024 75%



Elements Console Sources Network Timeline Profiles Application Security Audits

```
<!DOCTYPE html>
<html>
  <head>...</head>
  <body>...
    <div id="nave" style="top: 39.8808%;">...</div>
    <div class="a">...</div>
    <div class="b">...</div>
    <div class="c">...</div>
    <div class="d">...</div>
  </body>
</html>
```

Styles Computed Event Listeners

Filter :hov .cls +

element.style { }

media="screen and (max-width: 960px)"

html, body {

font-family: verdana;

font-size: 10px;

height: 100%;

padding: 0px;

margin: 0px;

background-color: black;

background-image: url(../img/asteroid_storm.gif);

background-size: contain;

background-repeat: repeat-x;

}

body {

display: block;

margin: 0px;

}

Inherited from html

media="screen and (max-width: 960px)"

html, body {

font-family: verdana;

font-size: 10px;

height: 100%;

padding: 0px;

margin: 0px;

background-color: black;

background-image: url(../img/asteroid_storm.gif);

background-size: contain;

background-repeat: repeat-x;

}

margin -

border -

padding -

768 x 1024

html body