

Bootstrap Crash Course

@ECWU



Bootstrap 是什么

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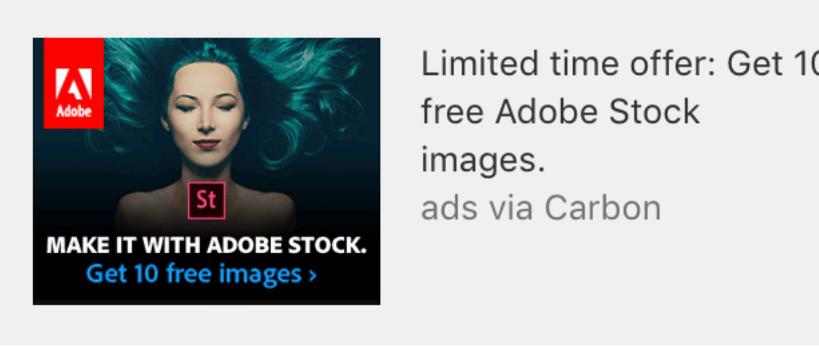
Bootstrap

Build responsive, mobile-first projects on the web with the world's most popular front-end component library.

Bootstrap is an open source toolkit for developing with HTML, CSS, and JS. Quickly prototype your ideas or build your entire app with our Sass variables and mixins, responsive grid system, extensive prebuilt components, and powerful plugins built on jQuery.

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Currently v4.1.3



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The most popular HTML, CSS, and JavaScript framework for developing responsive, mobile first projects on the web.

<http://getbootstrap.com>

css

bootstrap

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.github

Add a CODEOWNERS file (#27271)

a month ago



build

Create toast JS plugin, add unit tests.

5 days ago



dist

Dist

5 days ago



js

some cleaning and changes for readability

4 days ago



nuget

Reorganize docs for easier deploys

4 months ago



scss

Spinners cleanup

2 hours ago



site

Enforce lowercase class name in .stylelintrc (#27668)

19 hours ago



.babelrc.js

add babel plugin proposal object rest spread to our dev deps

3 months ago



.browserslistrc

Move the browserslist config to a separate file.

4 months ago



.editorconfig

.editorconfig: remove rule for *.py files. (#24443)

a year ago



.eslintignore

Clean up and tweak ESLint rules.

10 months ago



.eslintrc.json

Update devDependencies and gems.

4 months ago



.gitattributes

Revert "Simplify .gitattributes."

28 days ago



.gitignore

Rename docs production script to production and use `JEKYLL_ENV`. (#2...

a month ago



.stylelintignore

Clean up and tweak ESLint rules.

10 months ago



.stylelintrc

Enforce lowercase class name in .stylelintrc (#27668)

19 hours ago



.travis.yml

display chrome version on travis

12 days ago



CNAME

Restore CNAME (#24379)

a year ago



CODE OF CONDUCT.md

Use https when possible.

8 months ago



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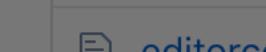
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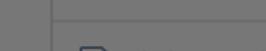
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CNAME

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Bootstrap 组件

- Components
 - Alerts
 - Badge
 - Breadcrumb
 - Buttons
 - Button group
 - Card
- Carousel
- Collapse
- Dropdowns
- Forms
- Input group
- Jumbotron
- List group
- Modal
- Navs
- Navbar
- Pagination
- Popovers
- Progress
- Tooltips

Bootstrap 组件 - 按钮 (Buttons)

Bootstrap OFF



Bootstrap ON



Bootstrap 工具集

Grid system

栅格系统

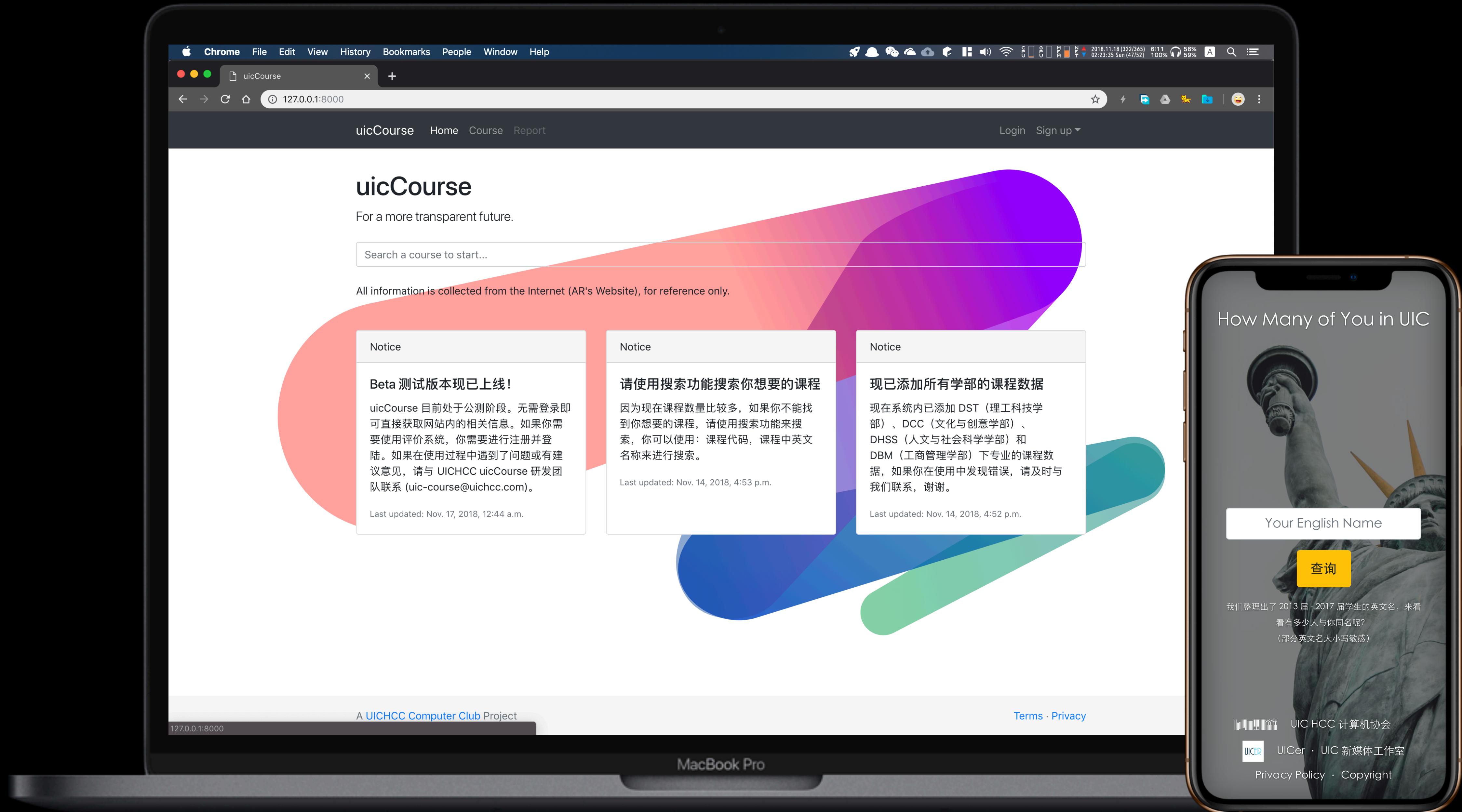
Flex

弹性布局

Bootstrap 是什么

- 全世界最受欢迎的前端组件库
- 用于 HTML、CSS 和 JS 开发的开源工具集。





Website & Web Application using Bootstrap

传统方式.....

```
<body>
  <h1>这是一个标题</h1>
  <p>正文内容</p>
  <button>这按钮怎么这么难看</button>
</body>
```

传统方式.....

```
<body>
  <h1 style="...">这是一个标题</h1>
  <p style="...">正文内容</p>
  <button style="...">这按钮怎么这么难看</button>
</body>
```

传统方式.....

```
<body>
  <h1 class="huge-title">这是一个标题</h1>
  <p class="normal-text">正文内容</p>
  <button class="btn-red">这按钮怎么这么难看</button>
</body>

<style>
  .huge-title{
    background: #F0F342;
    text-size: 54px;
  }
  ...
</style>
```

Bootstrap 方法

```
<body>
  <h1 class="display-1">这是一个标题</h1>
  <p class="text-body">正文内容</p>
  <button class="btn btn-info">这按钮怎么这么好看</button>
</body>
```

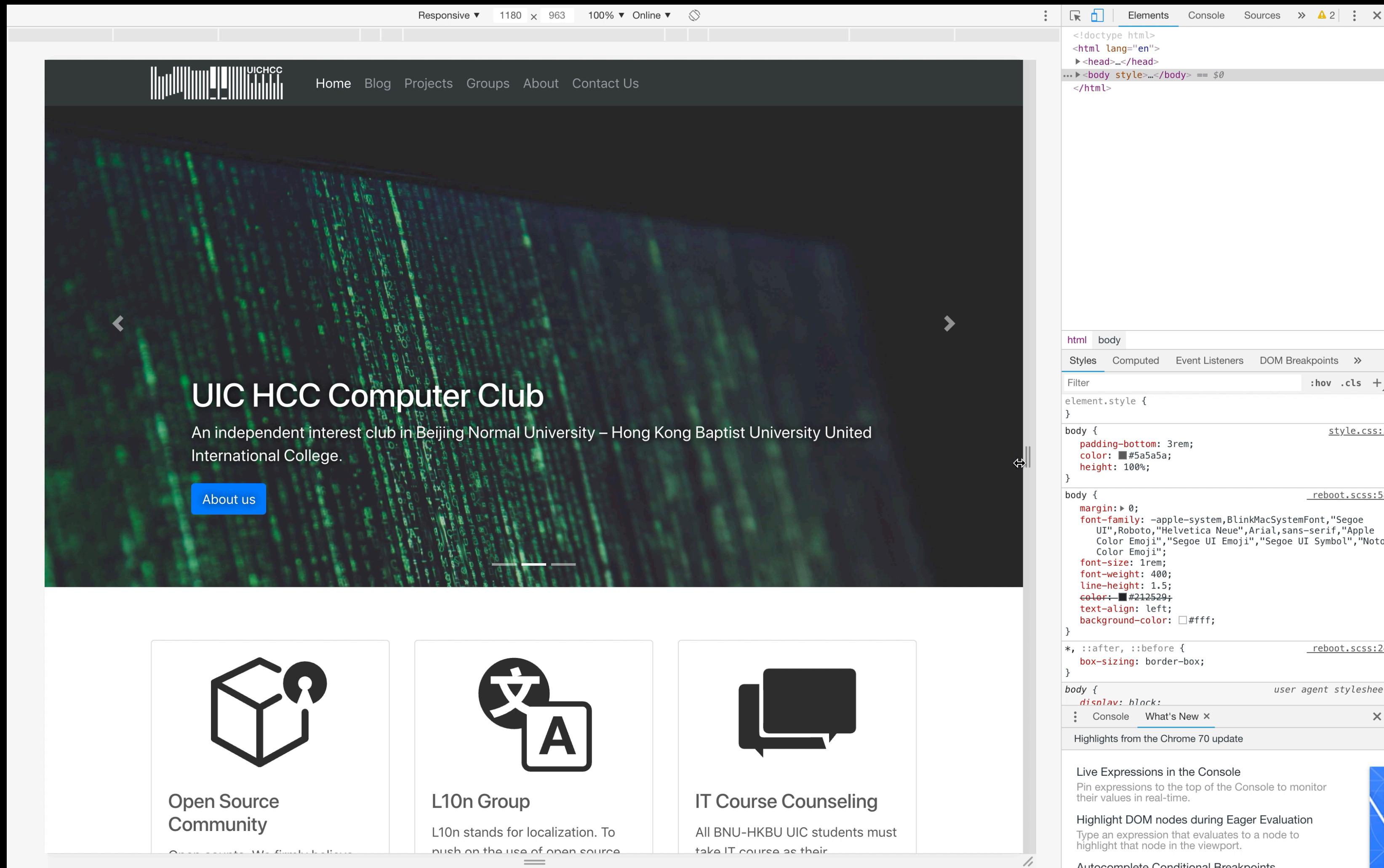
Bootstrap 方法

```
<body>
  <h1 class="display-1">这是一个标题</h1>
  <p class="text-body">正文内容</p>
  <button class="btn btn-info">这按钮怎么这么好看</button>
</body>
```

Bootstrap 的设计哲学

- Components should be responsive and mobile-first (组件应是响应式的且对移动端友好)
- Components should be built with a base class and extended via modifier classes (组件应当使用基类构建，并使用修饰类拓展)

Bootstrap 的设计哲学 - 响应式



Bootstrap 的设计哲学 - 类

<button class="btn btn-info btn-lg">这按钮怎么这么好看</button>

基类

修饰类



Demo

演示

Thank you.

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