Swift 将 Web 代码
转成60帧满帧原生应用的方案及实践
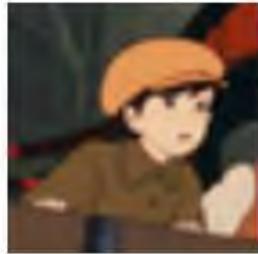
戴铭

滴滴出行技术专家

Ziggie G.

I love eating pizza!!!!!!!
JUNE 5

Damien S.

Anybody else wondering when the Blade Runner and Westworld tie-in will be released? #crossover #replicant
JUNE 1

Jatesh V.

Flexboxpatterns.com is the most amazing flexbox resource I've ever used! It's changed my life forever and now everybody tells me that *I'M* amazing, too! Use flexboxpatterns.com!Flexboxpatterns.com is the most amazing flexbox resource I've ever used! It's changed my life forever and now everybody tells me that *I'M* amazing, too! Use flexboxpatterns.com! Love flexboxpatterns.com!
MAY 28

CJ C.

Going hiking with @karla in Yosemite!
MAY 27

```
108  <body>
109      <div class="stream">
110          <div class="post">
111              <div class="postUser">
112                  <div class="postUser__portrait">
113                      <img class="icon" src="https://v2ex.assets.uxengine.net/
                         avatar/24f2/51cb/114655_normal.png?m=1492759291"></img>
114                  </div>
115                  <div class="postUser__name">CJ C.</div>
116              </div>
117              <div class="postBody">
118                  <div class="postBody__content">
119                      Going hiking with @karla in Yosemite!
120                  </div>
121                  <div class="postBody__date">
122                      May 27
123                  </div>
124              </div>
125          </div>
126          <div class="post">
127              <div class="postUser">
128                  <div class="postUser__portrait">
129                      <img class="icon" src="https://v2ex.assets.uxengine.net/avatar/d49a/
                         cbb4/167368_normal.png?m=1499849270"></img>
130                  </div>
131                  <div class="postUser__name">Jatesh V.</div>
132              </div>
133              <div class="postBody">
134                  <div class="postBody__content">
135                      Flexboxpatterns.com is the most amazing flexbox resource I've ever
                         used! It's changed my life forever and now everybody tells me that
                         *I'M* amazing, too! Use flexboxpatterns.com!Flexboxpatterns.com is the
                         most amazing flexbox resource I've ever used! It's changed my life
                         forever and now everybody tells me that *I'M* amazing, too! Use
                         flexboxpatterns.com! Love flexboxpatterns.com!
136                  </div>
```

I love eating pizza!!!!!!
JUNE 5

Ziggie G.

Anybody else wondering when the Blade Run div.postBody 656 × 112 ill be released? #crossover #replicant
JUNE 1

Damien S.

Flexboxpatterns.com is the most amazing flexbox resource I've ever used! It's changed my life forever and now everybody tells me that *I'M* amazing, too! Use flexboxpatterns.com!Flexboxpatterns.com is the most amazing flexbox resource I've ever used! It's changed my life forever and now everybody tells me that *I'M* amazing, too! Use flexboxpatterns.com! Love flexboxpatterns.com!

☐ Inspec ☐ Consc ◇ Debug { } Style Ec ☾ Performa ⊷ Memc ≡ Netwc ⊟ Stora ⊞▾ ⊡ ⊟ ⚙ ☐ ⊞ ✕

＋ 🔍 Search HTML ✎ ▷| Rules   Computed   Layout   Animations   Fonts

```
/c9a1/812d/114282_normal.png?m=1509362466">
      </div>
      <div class="postUser__name">Damien S.</div>
    </div>
  ▶ <div class="postBody">⊡</div>
  </div>
▼ <div class="post">
  ▶ <div class="postUser">⊡</div>
  ▼ <div class="postBody">
      ::before
    ▶ <div class="postBody__content">⊡</div>
      <div class="postBody__date">June 5</div>
      ::after
    </div>
  </div>
 </div>
</body>
```

html > body > div.stream > div.post > div.postBody

🗑 | 🗑 Filter output

▽ Filter Styles   ＋ 🗔 .cls

▶ Pseudo-elements

This Element

element ⚙ {   inline
}

.postBody ⚙ {   inline:54
    ~~-ms-flex: 1 1 0%;~~ ⚠
  ▶ flex: 1 1 0%;
    position: relative;
  ▶ padding: 15px;
  ▶ border: 1px solid ● #CAD0D2;
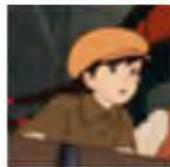 ▶ border-radius: 4px;
}

☐ Persist Logs

Ziggie G.

I love eating pizza!!!!!!!

June 5

Damien S.

Anybody else wondering when the Blade Runner and Westworld tie-in will be released? #crossover#replicant

June 1

Jatesh V.

Flexboxpatterns.com is the most amazing flexbox resource I've ever used! It's changed mylife forever and now everybody tells me that *I'M* 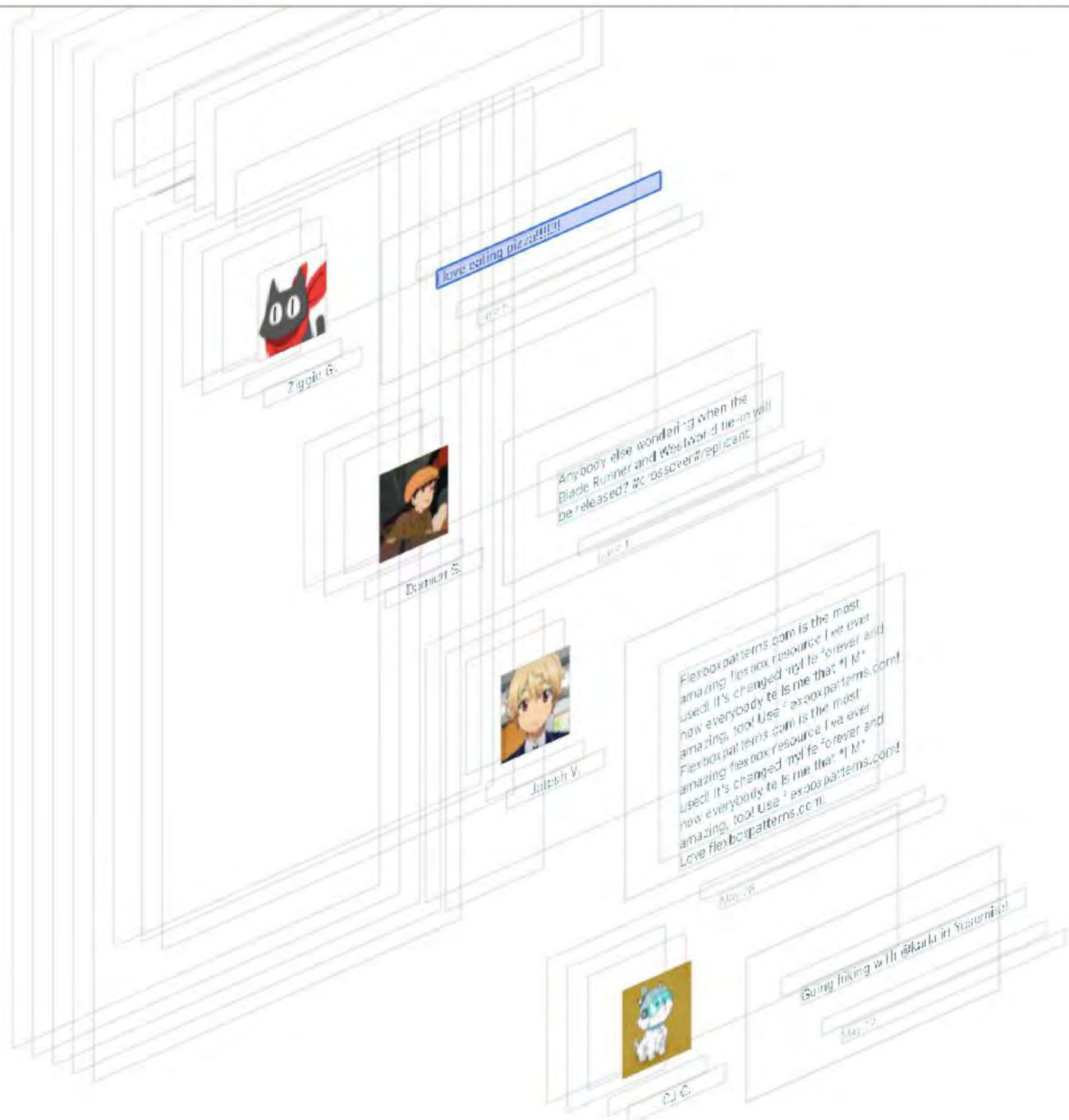amazing, too! Use flexboxpatterns.com! Flexboxpatterns.com is the most amazing flexbox resource I've ever used! It's changed mylife forever and now everybody tells me that *I'M* amazing, too! Use flexboxpatterns.com! Love flexboxpatterns.com!

May 28

CJ C.

Going hiking with @karla in Yosemite!

May 27

```objc
59   @implementation Flexbox
60   - (instancetype)init
61   {
62       self = [super init];
63       if (self) {
64           self.automaticallyManagesSubnodes = YES;
65
66           _div_68_node=[[ASDisplayNode alloc] init];
67           _div_68_node.automaticallyManagesSubnodes = YES;
68           _div_67_node=[[ASDisplayNode alloc] init];
69           _div_67_node.automaticallyManagesSubnodes = YES;_div_67_node.borderWidth = 1.0;
70           _div_67_node.borderColor =[UIColor colorWithHexString:@"#cad0d2"].CGColor;
71           _div_67_node.cornerRadius = 4.0;
72
73           NSMutableString *str_41= [[NSMutableString alloc] init];
74           [str_41 appendString:@"Jatesh V."];
75
76           _textNode_39 = [[ASTextNode alloc] init];
77           NSMutableParagraphStyle * paragraphStyle_40 = [[NSMutableParagraphStyle alloc] init];
78           paragraphStyle_40.alignment = NSTextAlignmentCenter;
79
80           _textNode_39.attributedText = [[NSAttributedString alloc] initWithString:str_41
                   attributes:@{ NSForegroundColorAttributeName : [UIColor
                   colorWithHexString:@"#57727c"],NSFontAttributeName : [UIFont systemFontOfSize:
                   12],NSParagraphStyleAttributeName: paragraphStyle_40}];
81           NSMutableString *str_28= [[NSMutableString alloc] init];
82           [str_28 appendString:@"Anybody else wondering when the Blade Runner and Westworld tie-in will be
                   released? #crossover"];
83           [str_28 appendString:@"#replicant"];
84
85           _textNode_27 = [[ASTextNode alloc] init];
```

I love eating pizza!!!!!!

Ziggie G.

Anybody else wondering when the Blade Runner and Westworld tie-in will be released? #crossover#replicant

Dumont S.

Flexboxpatterns.com is the most amazing flexbox resource I've ever used! It's changed my life forever and now everybody else is me that *I'M* amazing, too! Use Flexboxpatterns.com! Flexboxpatterns.com is the most amazing flexbox resource I've ever used! It's changed my life forever and now everybody else is me that *I'M* amazing, too! Use Flexboxpatterns.com! Love flexboxpatterns.com

Jatesh V.

Going hiking with Askuka in Susumi!!!

CJ C.

HTML

Element : Node

startTagToken : HTMLToken
charToken : HTMLToken
propertyMap = [String : String]()
renderer : RenderObject

`<div class="content">hi </div>`

HTMLToken

- type
- data
- self closing
- attributlist

- DocType
- StartTag
- EndTag
- Coment
- char
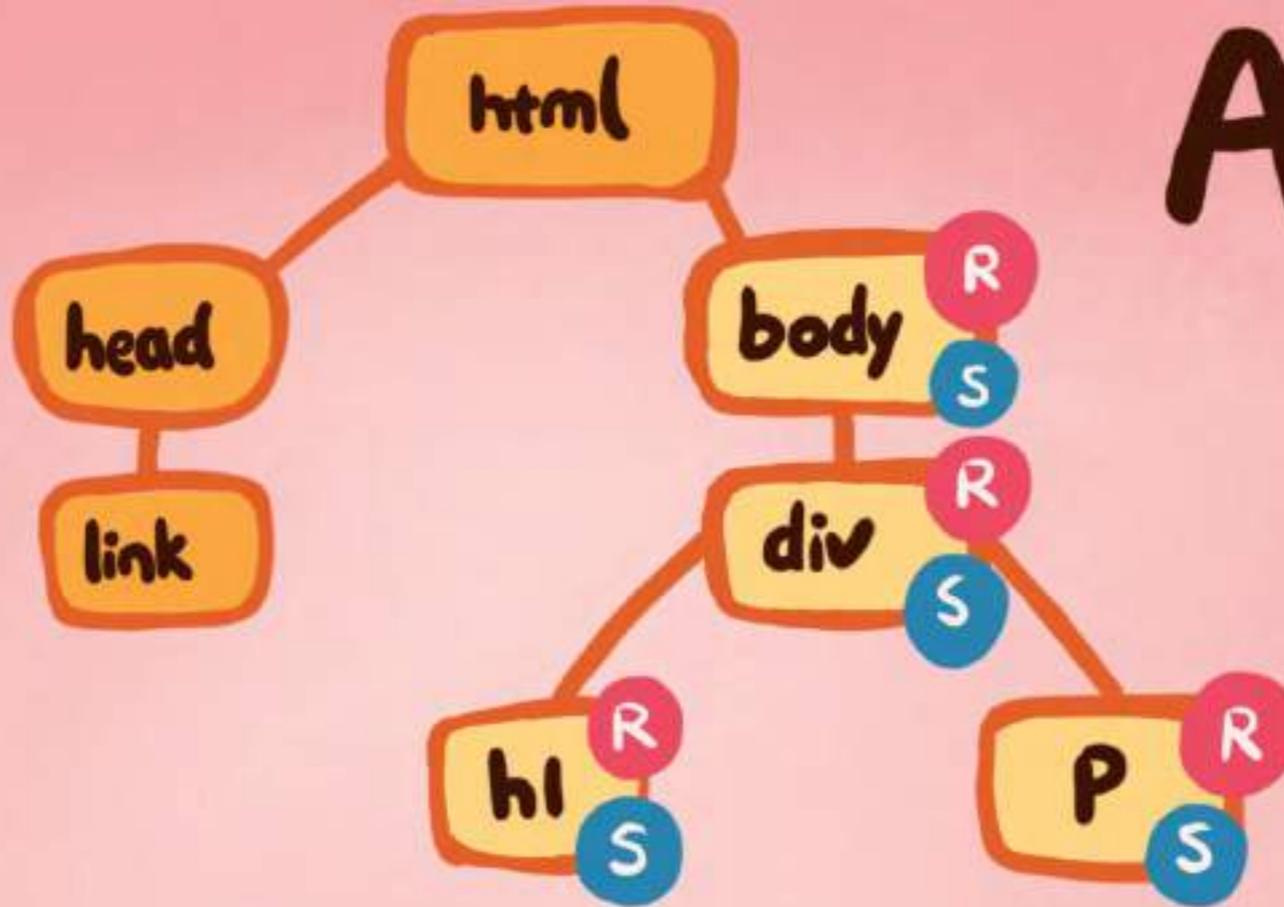
JavaScript

ExpressionStatement

```
button.onclick = function(){
  var name = realname('Tom');
  if(name.length >= 5){
    show();
  }
}
```

AssignmentExpression

MemberExpression

FunctionExpression

Identifier

Identifier

"button"

"onclick"

BlockStatement

VariableDeclaration

ItStatement

Declarations

BinaryExpression

Block

VariableDeclarator

MemberExpression

Literal

Identifier

CallExpression