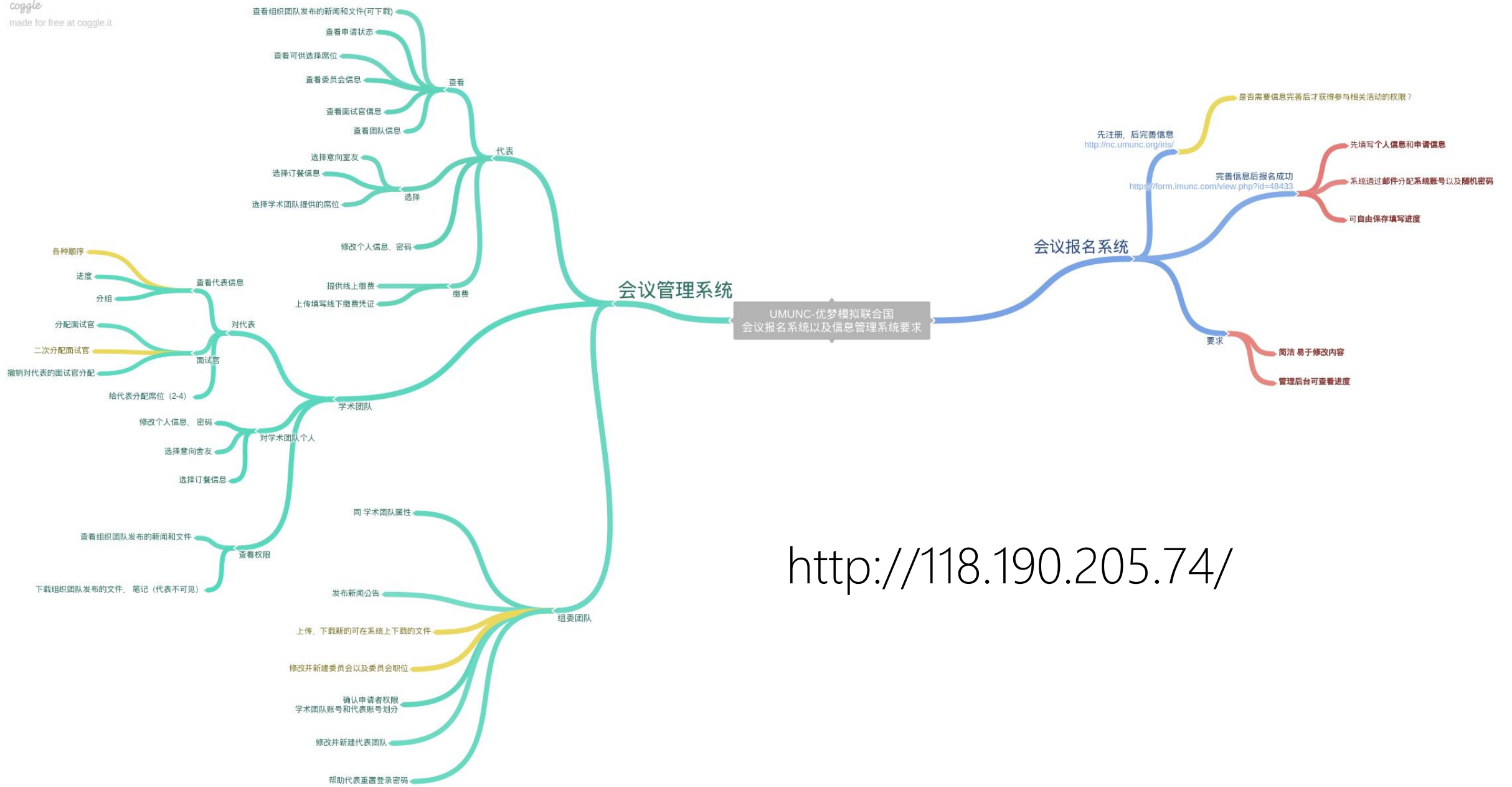


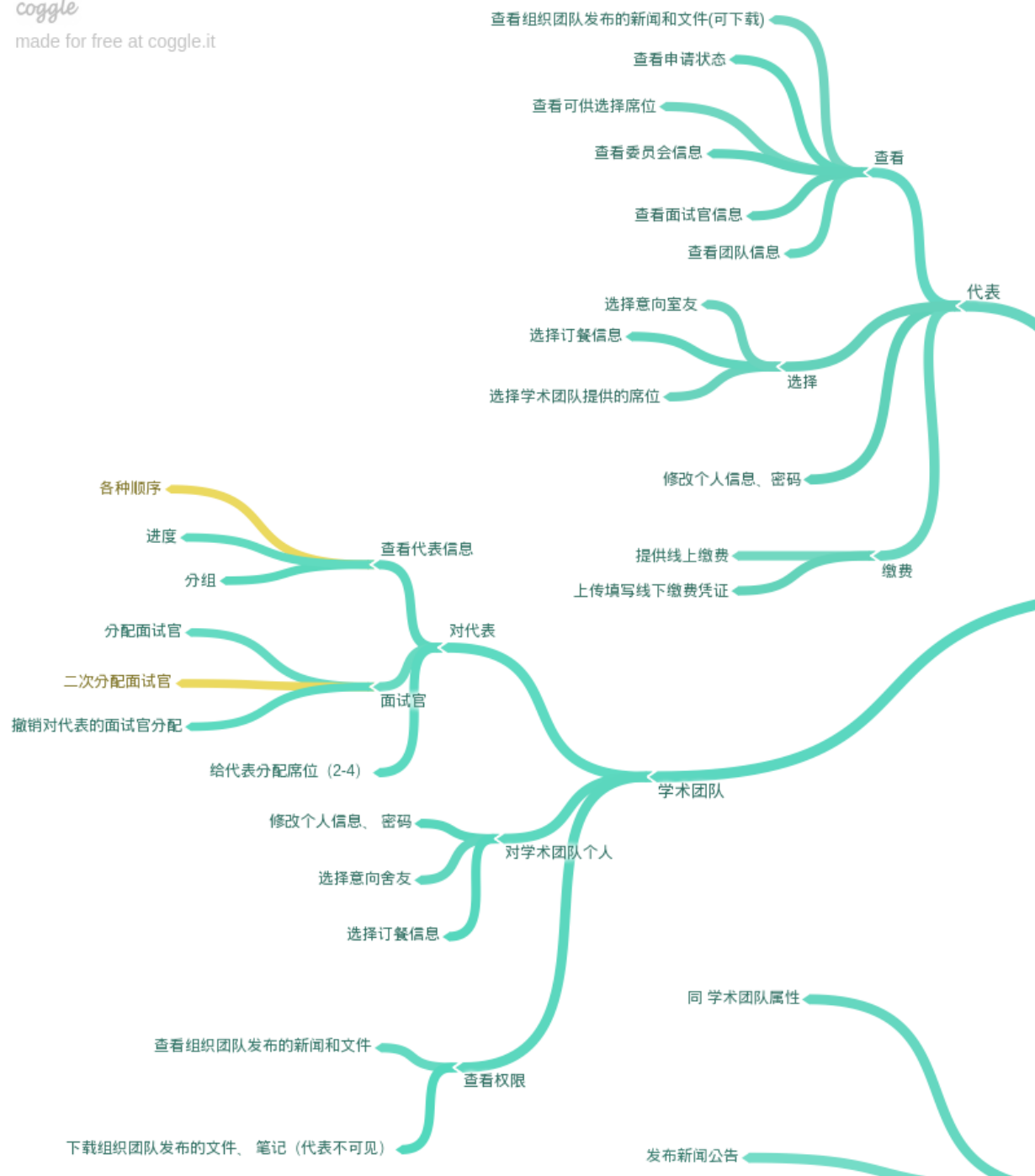
实战：模联报名/管理系统

Geek Pie 应用/网站开发 2017秋学期第5讲

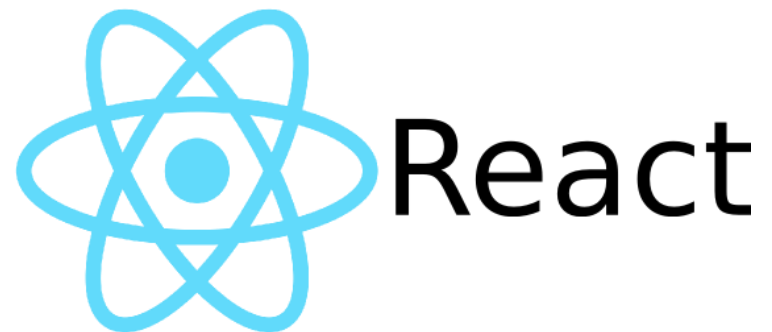
王伟天



<http://118.190.205.74/>



框架选择



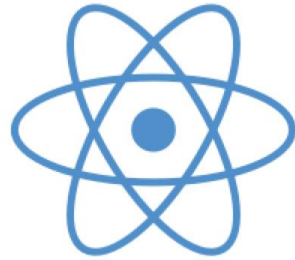
REACT **ROUTER**



express



Create React App



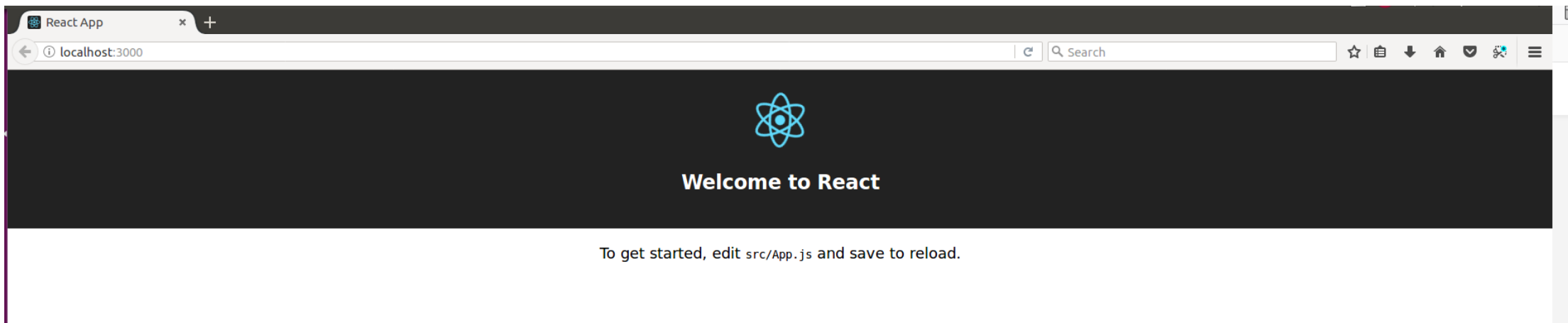
Official. No Setup. Minimal.

my-app

















- ├─ README.md
- ├─ node_modules
- ├─ package.json
- ├─ .gitignore
- ├─ public
 - ├─ favicon.ico
 - ├─ index.html
 - ├─ manifest.json
- └─ src
 - ├─ App.css
 - ├─ App.js
 - ├─ App.test.js
 - ├─ index.css
 - ├─ index.js
 - ├─ logo.svg
 - └─ registerServiceWorker.js

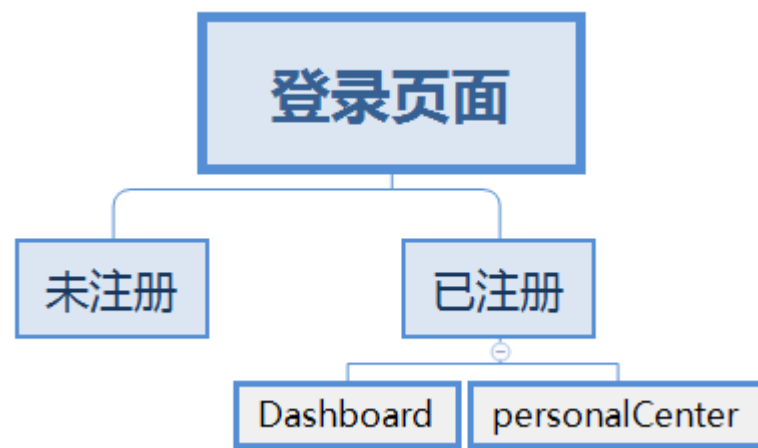
```
1 import React, { Component } from 'react';
2 import logo from './logo.svg';
3 import './App.css';
4
5 class App extends Component {
6   render() {
7     return (
8       <div className="App">
9         <header className="App-header">
10           <img src={logo} className="App-logo" alt="logo" />
11           <h1 className="App-title">Welcome to React</h1>
12         </header>
13         <p className="App-intro">
14           To get started, edit <code>src/App.js</code> and save to reload.
15         </p>
16       </div>
17     );
18   }
19 }
20
21 export default App;
22
```

```
1 import React from 'react';
2 import ReactDOM from 'react-dom';
3 import './index.css';
4 import App from './App';
5 import registerServiceWorker from './registerServiceWorker';
6
7 ReactDOM.render(<App />, document.getElementById('root'));
8 registerServiceWorker();
9
```



FOLDERS

- ▼  umunc1
 - ▶  __src
 - ▶  _src
 - ▶  build
 - ▶  node_modules
 - ▶  public
 - ▼  src
 - ▶  components
 - ▶  dashboard
 - ▶  image
 - ▶  login
 - ▶  personalCenter
 - ▶  profile
 - ▶  signup
 - ▶  test
 - ≡ 全局提示啊妈耶.txt
 - ≡ 注意注意.txt
 - ≡ 请王无敌读我.txt
 - /* App.css
 - /* App.js
 - /* App.test.js
 - /* hack.js
 - /* index.css
 - /* index.js
 - <> logo.svg
 - /* registerServiceWorker.js
 - /* test.js
 - /* test1.js
 -  .gitignore
 - <> README.md
 - /* config-overrides.js
 - /* package-lock.json
 - /* package.json
 -  yarn.lock




```

class App extends Component {
  render() {
    return (
      <BrowserRouter>
        <div className="App">
          <Route exact path="/" component = {LogIn}/>
          <Route exact path="/login/passwordreset" component = {ForgotPasswords}/>
          <Route exact path="/failed" component = {Failed}/>

          <Route exact path="/actest" component = {AcTest}/>
          <Route exact path="/actest/cabinet" component = {Cabinet}/>
          <Route exact path="/actest/council" component = {Council}/>
          <Route exact path="/actest/news" component = {News}/>
          <Route exact path="/actest/constitution" component = {Constitution}/>
          <Route exact path="/actest/undp" component = {UNDP}/>

          <Route exact path="/personalCenter/status" component = {StatusNew}/>
          <Route exact path="/personalCenter/profile" component = {Profile}/>
          <Route exact path="/personalCenter/profileEdit" component = {ProfileEdit}/>
          <Route exact path="/personalCenter/profileTeam" component = {ProfileTeam}/>
          <Route exact path="/personalCenter/seat" component = {Seat}/>
          <Route exact path="/personalCenter/seatselect" component = {SeatSelect}/>
          <Route exact path="/personalCenter/seatchange" component = {SeatChange}/>
          <Route exact path="/personalCenter/interview" component = {Interview}/>
          <Route exact path="/personalCenter/invoice" component = {Invoice}/>
          <Route exact path="/personalCenter/invoiceinfo" component = {InvoiceInfo}/>
          <Route exact path="/personalCenter/file" component = {docuTable}/>
        </div>
      </BrowserRouter>
    );
  }
}

```

```

import React, { Component } from 'react';
import './App.css';

import LogIn from './login/LogIn';
import ForgotPasswords from './login/ForgotPasswords';

import SignUp from './signup/SignUp';
import EmailSended from './signup/EmailSended';
import ForDelegate from './profile/ForDelegate';
import ForIndelegate from './profile/ForIndelegate';
import Failed from './signup/Failed';

import Dashboard from './dashboard/Dashboard';
import DelegateTable from './dashboard/table/DelegateTable';
import MentorTable from './dashboard/table/MentorTable';
import VolunteerTable from './dashboard/table/VolunteerTable';
import ObserverTable from './dashboard/table/ObserverTable';
import AllInterviews from './dashboard/table/AllInterviews';
import PersonalInterviews from './dashboard/table/PersonalInterviews';
import DebtsManage from './dashboard/table/DebtsManage';
import TeamTable from './dashboard/table/TeamTable';
import DocuTable from './dashboard/table/DocuTable';
import ToCheckTable from './dashboard/table/ToCheckTable';
import CommitteeTable from './dashboard/table/CommitteeTable';
import TeamSubTable from './dashboard/table/TeamSubTable';
import CommitteeSubTable from './dashboard/table/CommitteeSubTable';
import AdminsTable from './dashboard/table/AdminsTable';
import DebtsInfo from './dashboard/info/DebtsInfo';

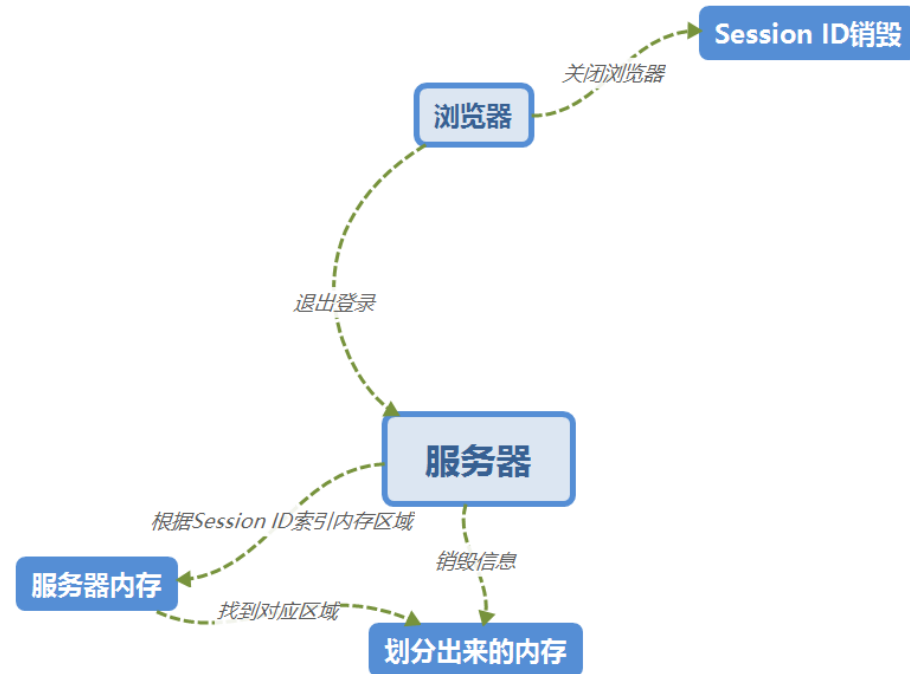
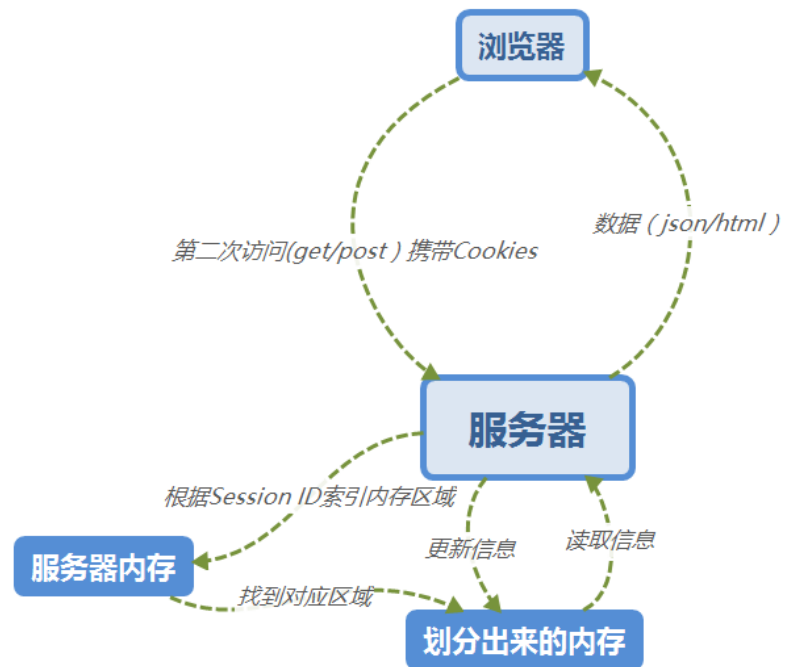
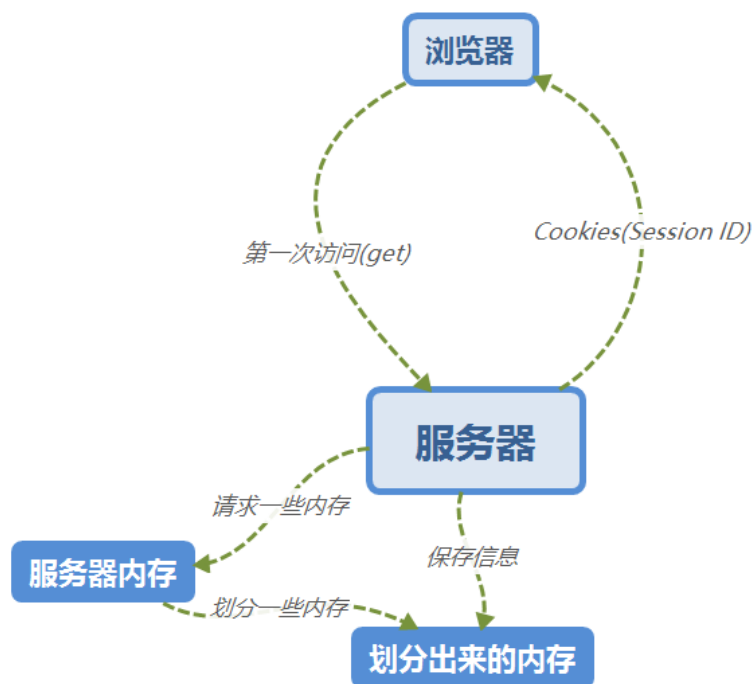
import UsersInfo from './dashboard/info/UsersInfo';
import SettinginD from './dashboard/info/SettinginD';
import AdTeam from './dashboard/add/AdTeam';
import AdDocu from './dashboard/add/AdDocu';
import AdCommittee from './dashboard/add/AdCommittee';
import EdTeam from './dashboard/add/EdTeam';
import EdDocu from './dashboard/add/EdDocu';

```

登录页面

- 身份验证
- 自动登录
- 退出登录

Session



Thinking in React

<https://reactjs.org/docs/thinking-in-react.html>

Step 1: Break The UI Into A Component Hierarchy

Step 2: Build A Static Version in React

**Step 3: Identify The Minimal (but complete)
Representation Of UI State**

Step 4: Identify Where Your State Should Live

Step 5: Add Inverse Data Flow

Thanks !