```
// ------------App.vue-------------------
<template>
  <div id="app">
    <!-- 路由占位符 -->
    <router-view></router-view>
  </div>
</template>

<script>
export default {
  name: 'app'
}
</script>

<style>

</style>
// ------------main.js-------------------
import Vue from 'vue'
import App from './App.vue'
import router from './router'
import store from './store'
import ElementUI from 'element-ui'
import 'element-ui/lib/theme-chalk/index.css'
import './plugins/element.js'
import './assets/css/global.css'
import axios from 'axios'

Vue.use(ElementUI)
// 每个vue实例都可以通过axios发送Ajax请求,配置请求根路径
axios.defaults.baseURL = 'http://127.0.0.1:8888/api/private/v1/'
Vue.prototype.$http = axios
Vue.config.productionTip = false

new Vue({
  router,
  store,
  render: h => h(App)
}).$mount('#app')

// ------------components/Login.vue-------------------

<template>
  <div class="login_container">
    <div class="login_box">
      <!-- 头像区 -->
      <div class="avatar_box">
        <img src="../assets/logo.png" alt="avatar">
      </div>
      <!-- 登录表单区 -->
      <el-form :model="loginForm" :rules="loginFormRules" ref="loginFormRef"
class="login_form">
        <!-- 用户名 -->
        <el-form-item prop="username">
```

```html
        <el-input v-model="loginForm.username" placeholder="请输入用户名" prefix-
icon="el-icon-user"></el-input>
      </el-form-item>
      <!-- 密码 -->
      <el-form-item prop="password">
        <el-input v-model="loginForm.password" placeholder="请输入密码" prefix-
icon="el-icon-lock" type="password"></el-input>
      </el-form-item>
      <!-- 按钮 -->
      <el-form-item class="btns">
        <el-button type="primary" @click="submitForm('loginFormRef')">登录</el-
button>
        <el-button type="info" @click="resetForm('loginFormRef')">重置</el-
button>
      </el-form-item>
    </el-form>
  </div>
  </div>
</template>

<script>
export default {
  data () {
    return {
      // 登录表单的数据绑定
      loginForm: {
        username: '',
        password: ''
      },
      // 登录表单的验证规则
      loginFormRules: {
        // 验证用户名
        username: [
          { required: true, message: '请输入用户名', trigger: 'blur' },
          { min: 3, max: 5, message: '长度在 3 到 5 个字符', trigger: 'blur' }
        ],
        // 验证密码
        password: [
          { required: true, message: '请输入密码', trigger: 'blur' },
          { min: 6, max: 15, message: '长度在 6 到 15 个字符', trigger: 'blur' }
        ]
      }
    }
  },
  methods: {
    submitForm (formName) {
      this.$refs[formName].validate(async valid => {
        if (valid) {
          const { data: res } = await this.$http.post('login', this.loginForm)
          if (res.meta.status !== 200) {
            this.$message.error('登录失败')
          } else {
            this.$message({
              message: '登录成功',
              type: 'success'
            })
            window.sessionStorage.setItem('token', res.data.token)
            this.$router.push('/home')
```

```
          }
        } else {
          return false
        }
      })
    },
    resetForm (formName) {
      this.$refs[formName].resetFields()
    }
  }
}
</script>

<style lang="less" scoped>
  .login_container {
    position: relative;
    background-color: #2b4b6b;
    height: 100%;
  }
  .login_box {
    position: absolute;
    width: 450px;
    height: 300px;
    background-color: #fff;
    border-radius: 3px;
    top: 50%;
    left: 50%;
    transform: translate(-50%,-50%);
  }
  .avatar_box {
    position: absolute;
    left: 50%;
    transform: translate(-50%,-50%);
    height: 130px;
    width: 130px;
    border-radius: 50%;
    border: 1px solid #eee;
    padding: 10px;
    box-shadow: 0 0 10px #ddd;
    background-color: #fff;
    img {
      width: 100%;
      height: 100%;
      border-radius: 50%;
      background-color: #eee;
    }
  }
  .login_form {
    position: absolute;
    bottom: 0;
    width: 100%;
    padding: 0 20px;
    box-sizing: border-box;
  }
  .btns {
    display: flex;
    justify-content: flex-end;
  }
```

```
</style>

// ------------components/Home.vue-------------------
<template>
  <el-button type="info" @click="logout">退出</el-button>
</template>

<script>
export default {
  methods: {
    logout () {
      // 清空token
      window.sessionStorage.clear()
      // 重定向到login
      this.$router.push('/login')
    }
  }
}
</script>

<style lang="less" scoped>

</style>>
// ------------router/index.js-------------------
import Vue from 'vue'
import VueRouter from 'vue-router'
import Login from '../components/Login.vue'
import Home from '../components/Home.vue'

Vue.use(VueRouter)

const routes = [
  {
    path: '/',
    redirect: '/login'
  },
  {
    path: '/login',
    component: Login
  },
  {
    path: '/home',
    component: Home
  }
]

const router = new VueRouter({
  routes
})

// 挂载路由导航守卫
router.beforeEach((to, from, next) => {
  // to 将要访问哪个路径
  // from 从哪个路径跳转而来
  // next 函数,表示放行next(强制跳转路径)
  if (to.path === '/login') return next()
  // 获取token
  const tokenStr = window.sessionStorage.getItem('token')
```

```
  // 在这里if的判断逻辑仅作为表意,实际是要把token传回服务器确认
  if (!tokenStr) return next('/login')
  next()
})

export default router
```