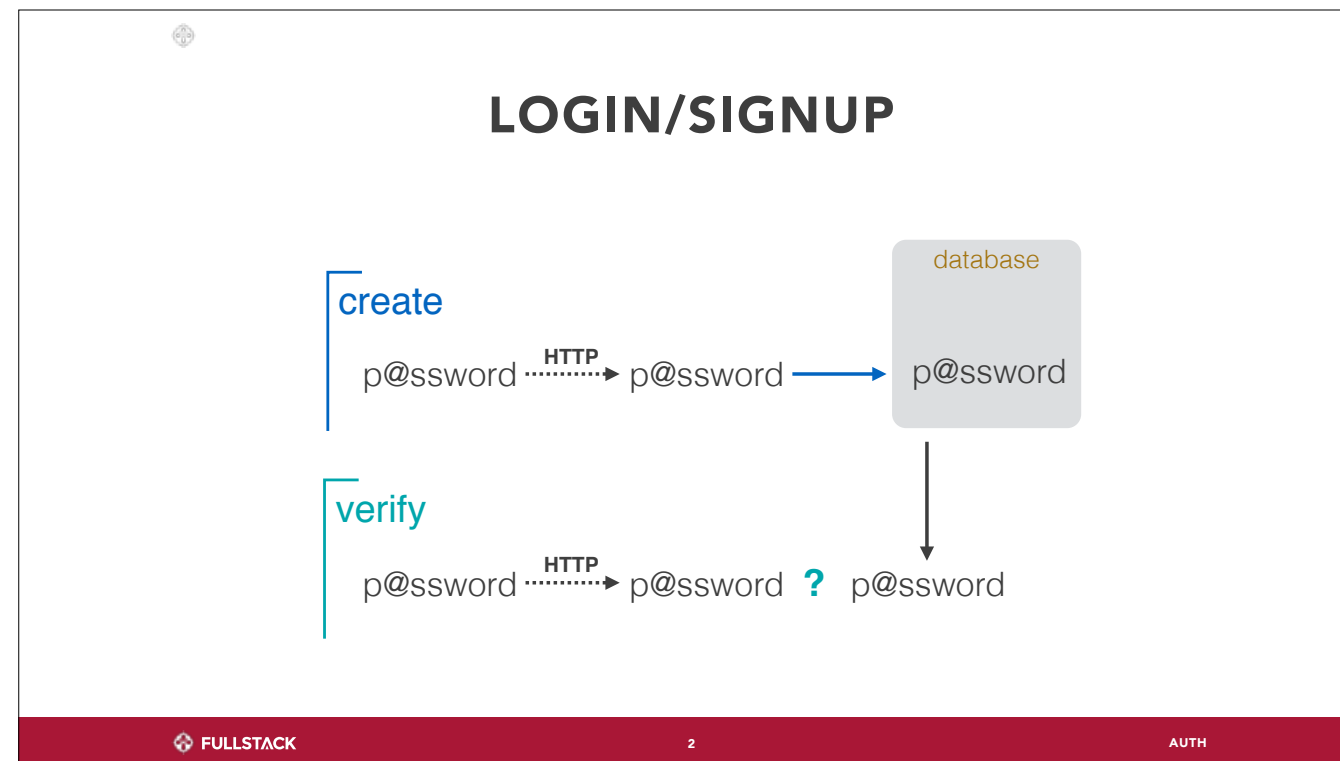


LOGIN AND SIGNUP

That's amazing! I've got the same combination on my luggage!

Let's talk about authentication data flow. First of all, disclaimer: we're not talking about web security today. We're just going to talk about the flow of data involved in logging in users and keeping them logged in.



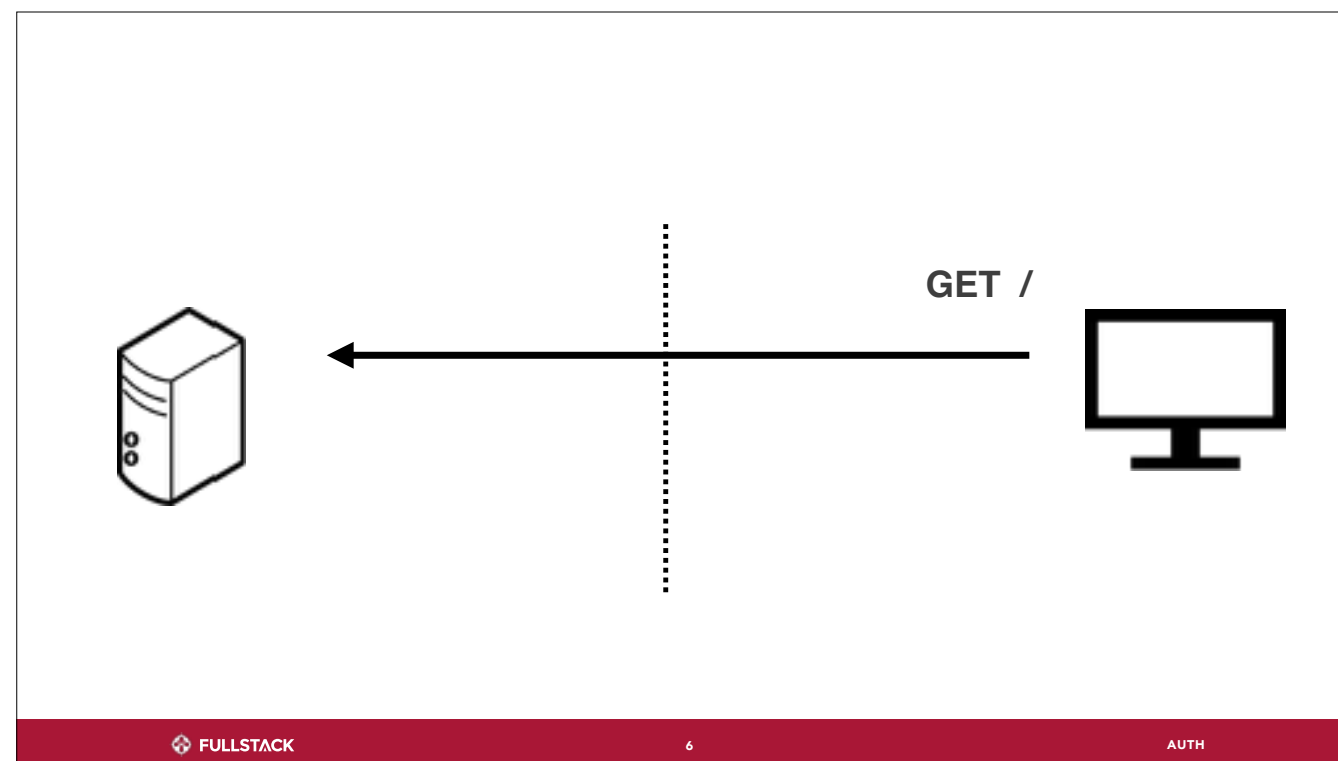
Here's a general outline of the login/signup workflow, at least the way we understand it right now. It's more or less what you'd expect.

OPERATIONS

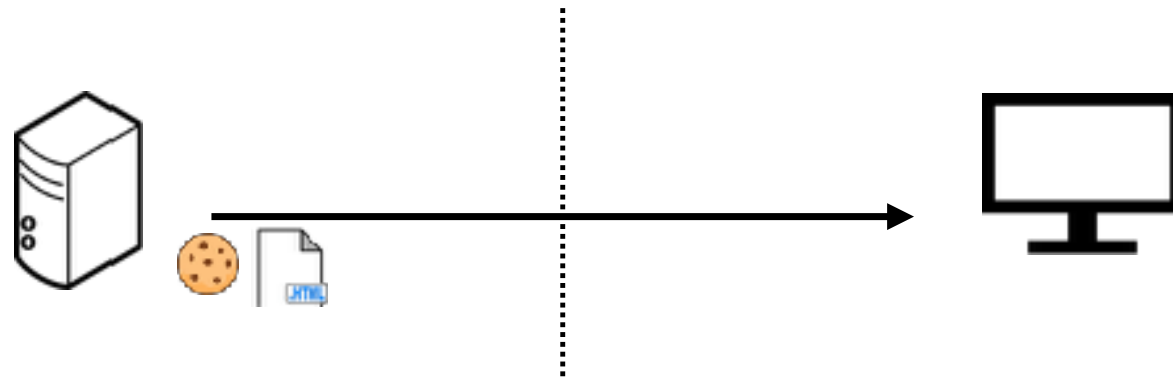
- GET /me (*who am I?*)
- POST /signup (*let me introduce myself*)
- PUT /login (*you remember me, right?*)
- DELETE /logout (*please just forget me*)

SIGNUP/LOGIN

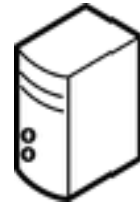




```
sessionStore: {  
  s25b8: {}  
}
```



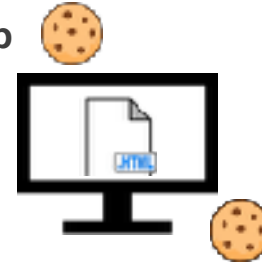
```
sessionStore: {  
  s25b8: {}  
}  userId: 1  
}
```



{id: 1, email: ''}

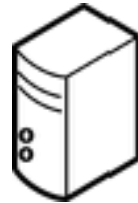
```
app.post('/auth/signup')
```

POST /auth/signup



PERSISTING AFTER REFRESH

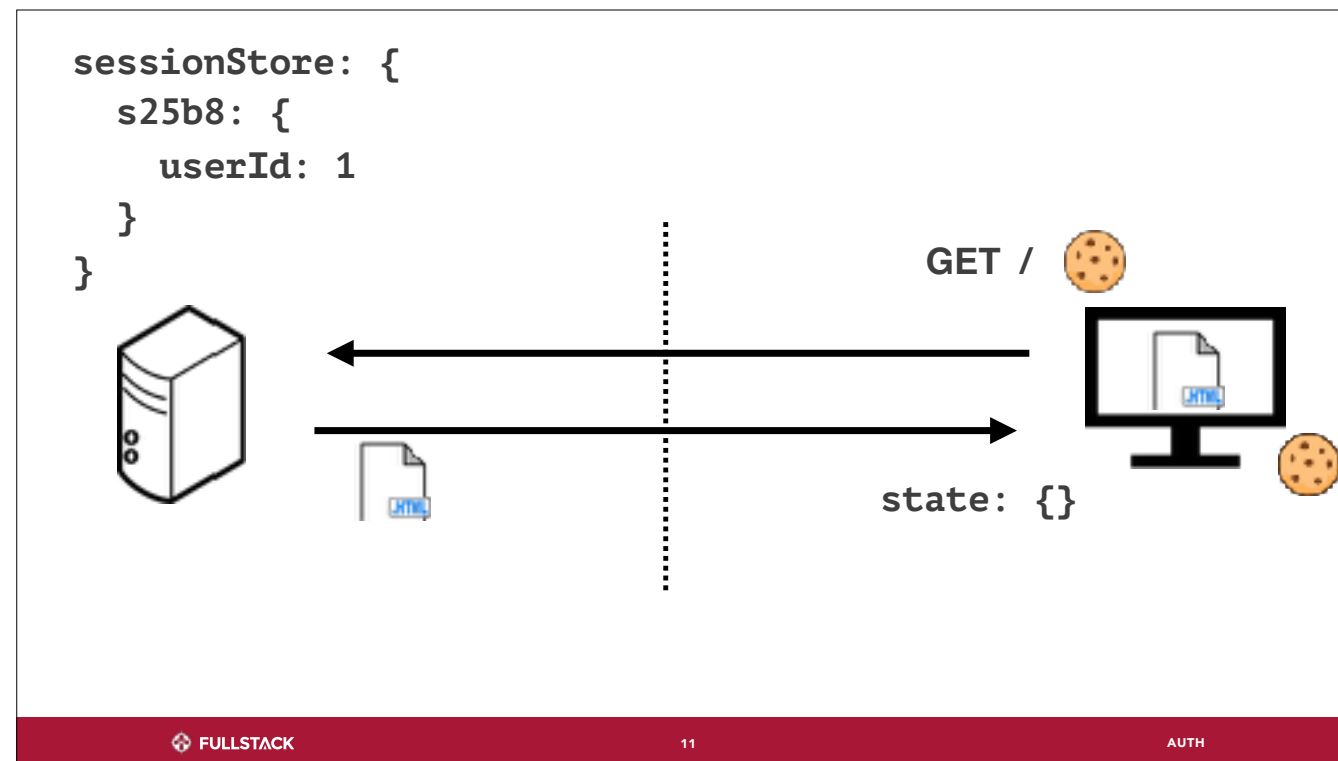
```
sessionStore: {  
  s25b8: {  
    userId: 1  
  }  
}
```



PAGE
REFRESH

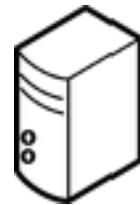


```
state: {  
  user: {  
    id: 1,  
    email : ''  
    etc...
```



First we need to get our index html back, before we can do anything

```
sessionStore: {  
  s25b8: {  
    userId: 1  
  }  
}
```



```
{id: 1, email: ''}  
app.get('/auth/me')
```

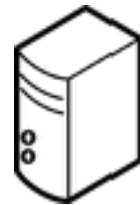
GET /auth/me



```
state: {}  
  user: {  
    id: 1,  
    email : ''  
    etc...
```

LOGOUT

```
sessionStore: {}  
  s25b8: {  
    userId: 1  
  }  
}
```



status 204

```
app.delete('/auth/logout')
```

DELETE /auth/logout



```
state: {}  
  user: {  
    id: 1,  
    email: '',  
    etc...
```