

# LOGIN AND SIGNUP

---

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



# LOGIN/SIGNUP

create

p@ssword .....<sup>HTTP</sup>→ p@ssword → p@ssword

database

p@ssword

verify

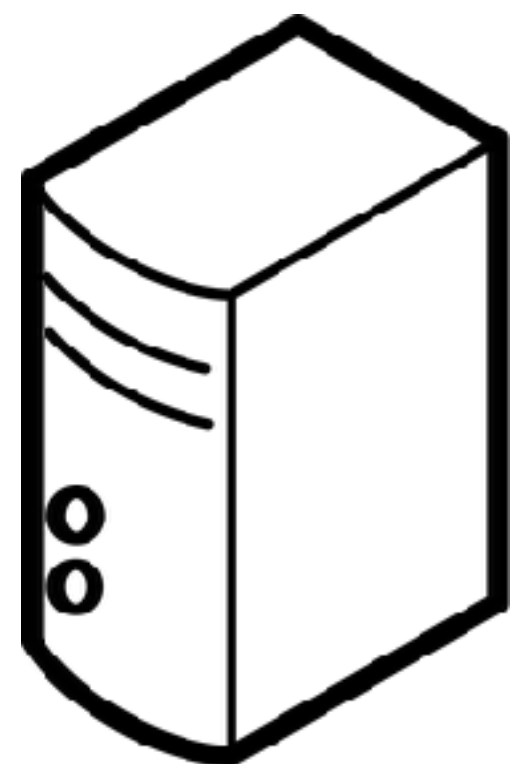
p@ssword .....<sup>HTTP</sup>→ p@ssword ? p@ssword

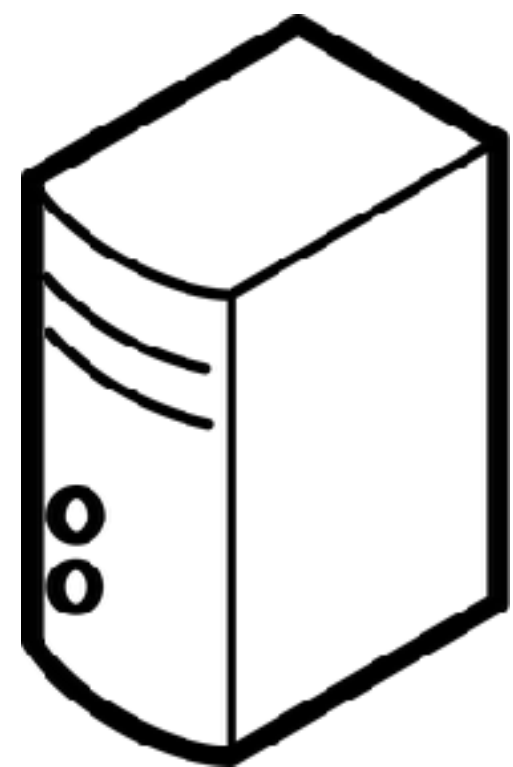


# OPERATIONS

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

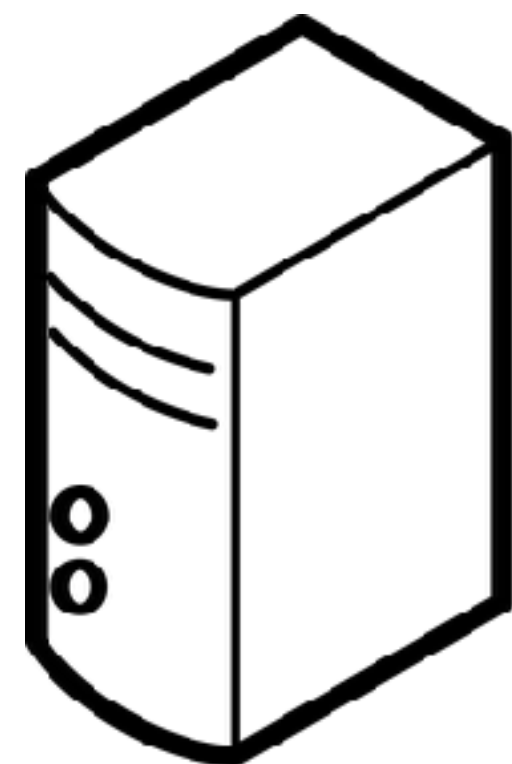
# SIGNUP/LOGIN



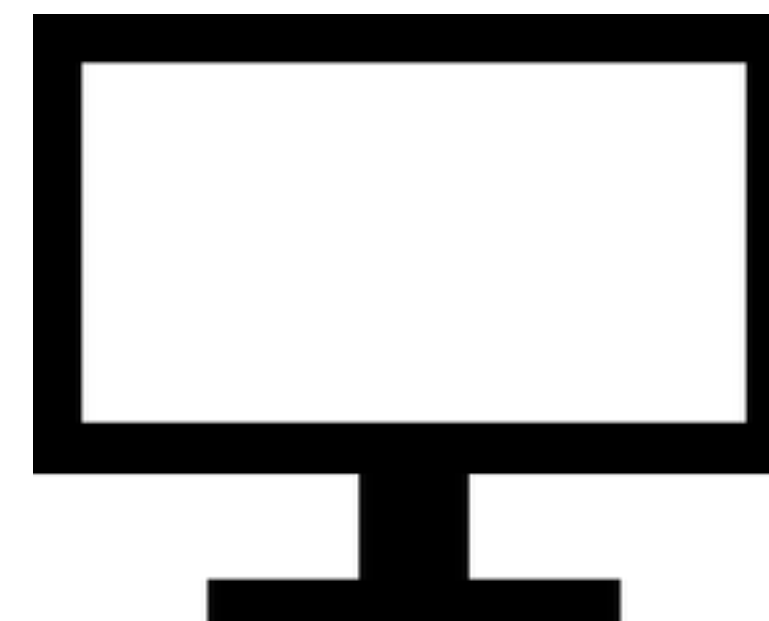


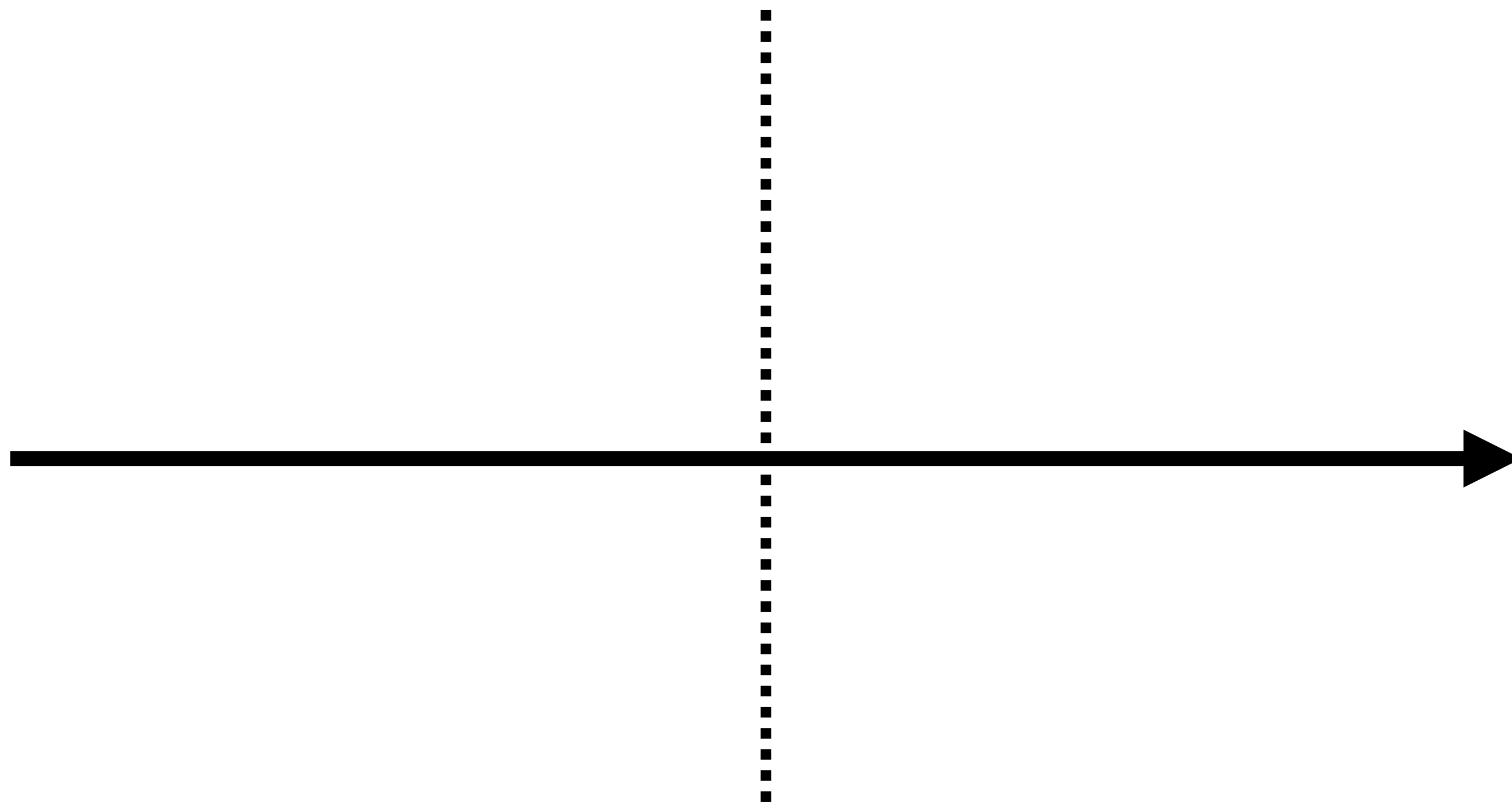
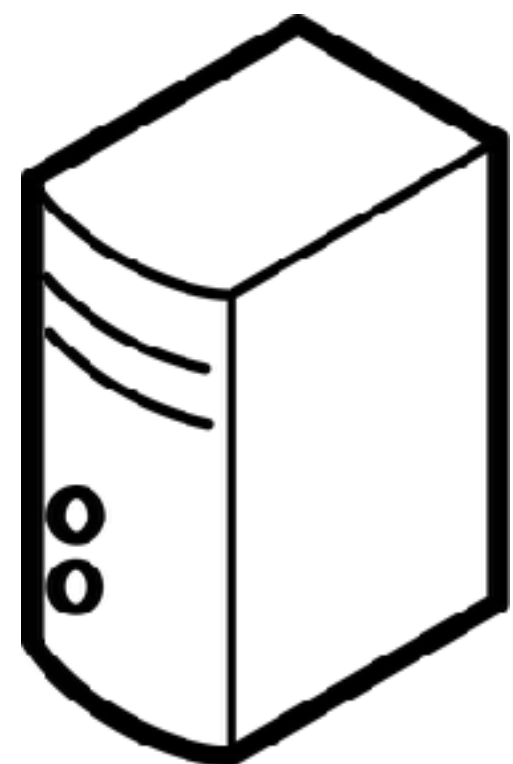
GET /





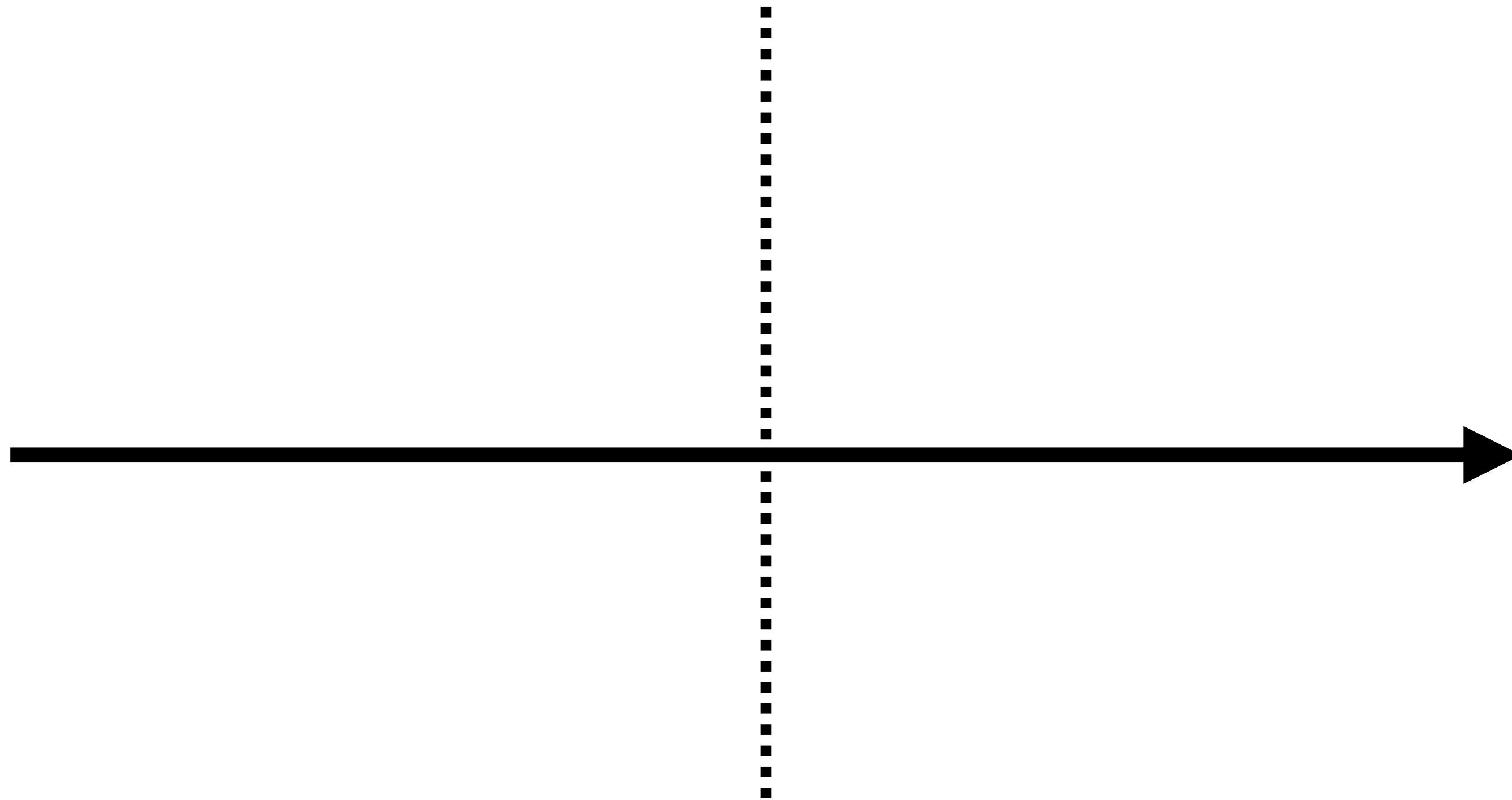
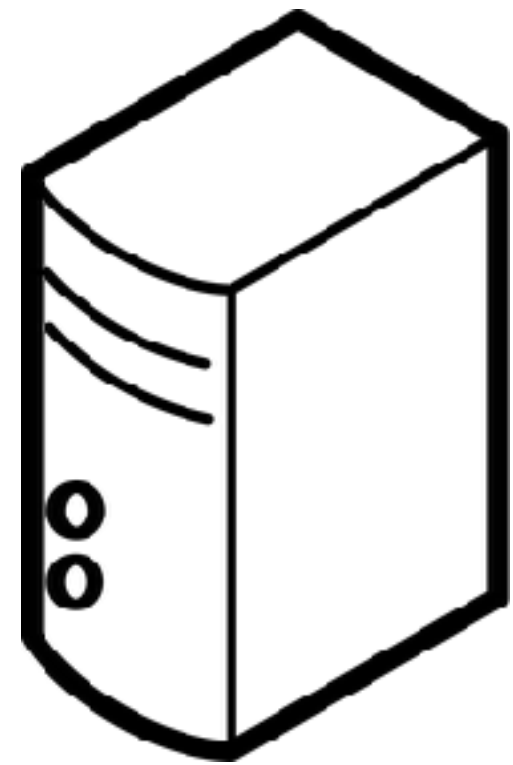
GET /



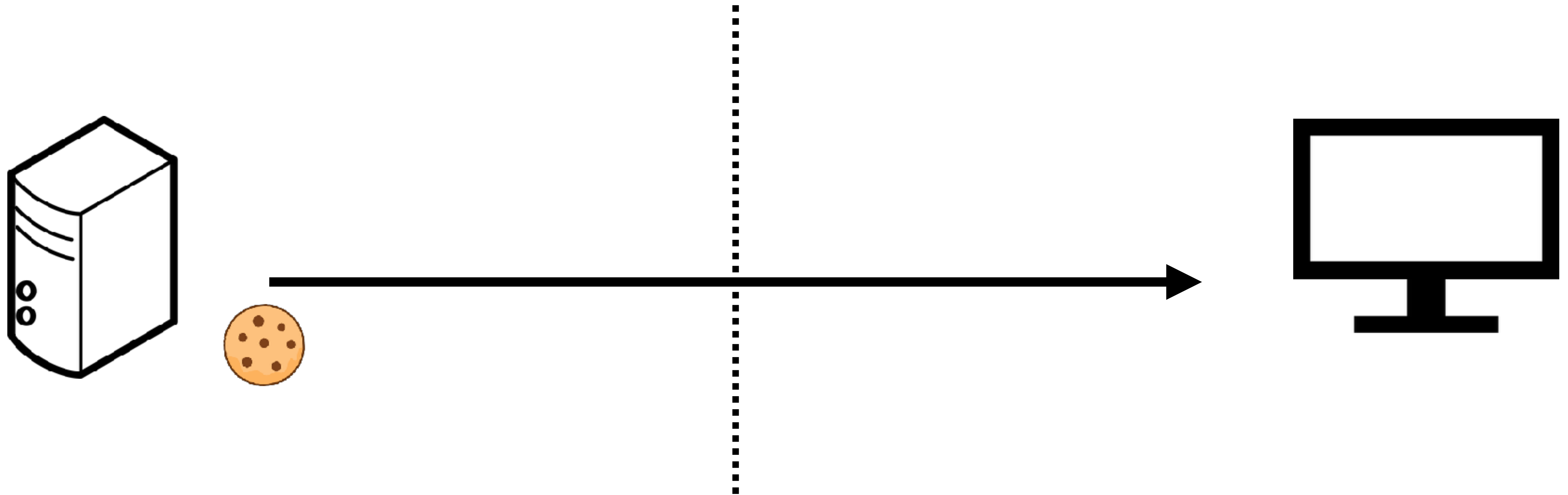




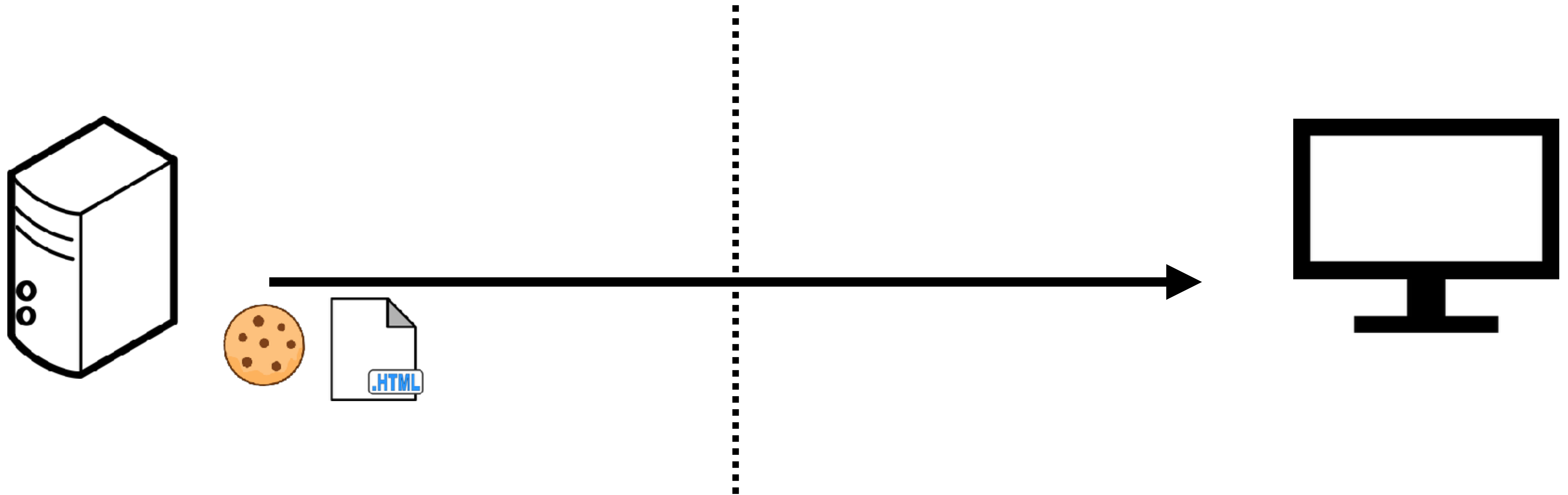
```
sessionStore: {  
  s25b8: {}  
}
```



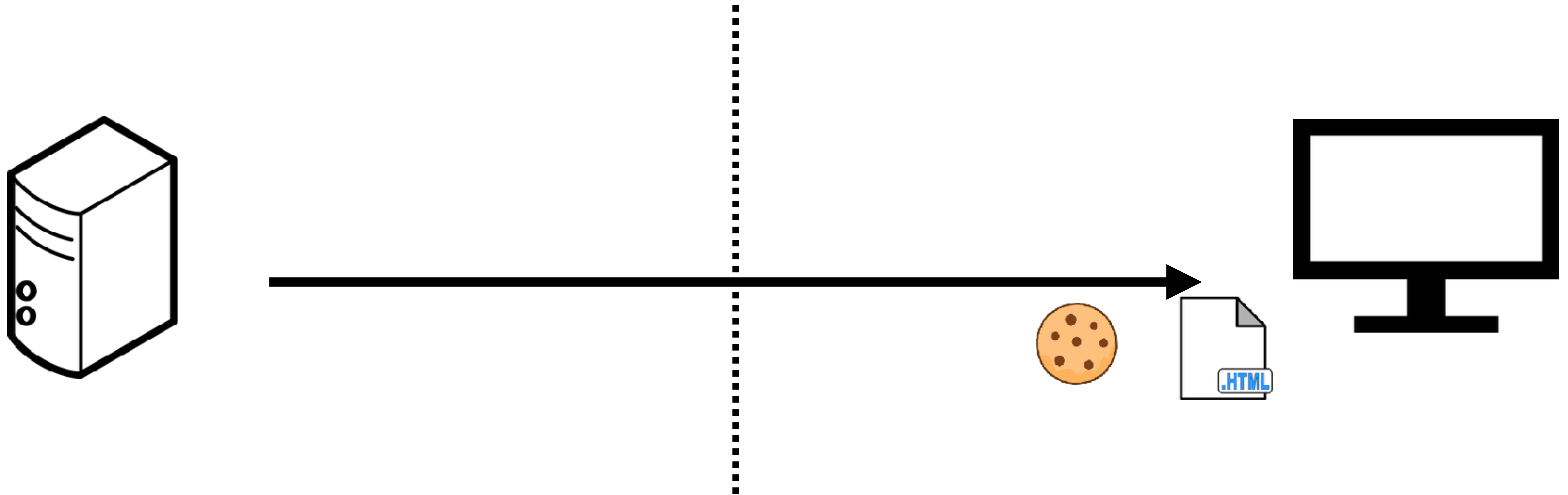
```
sessionStore: {  
  s25b8: {}  
}
```



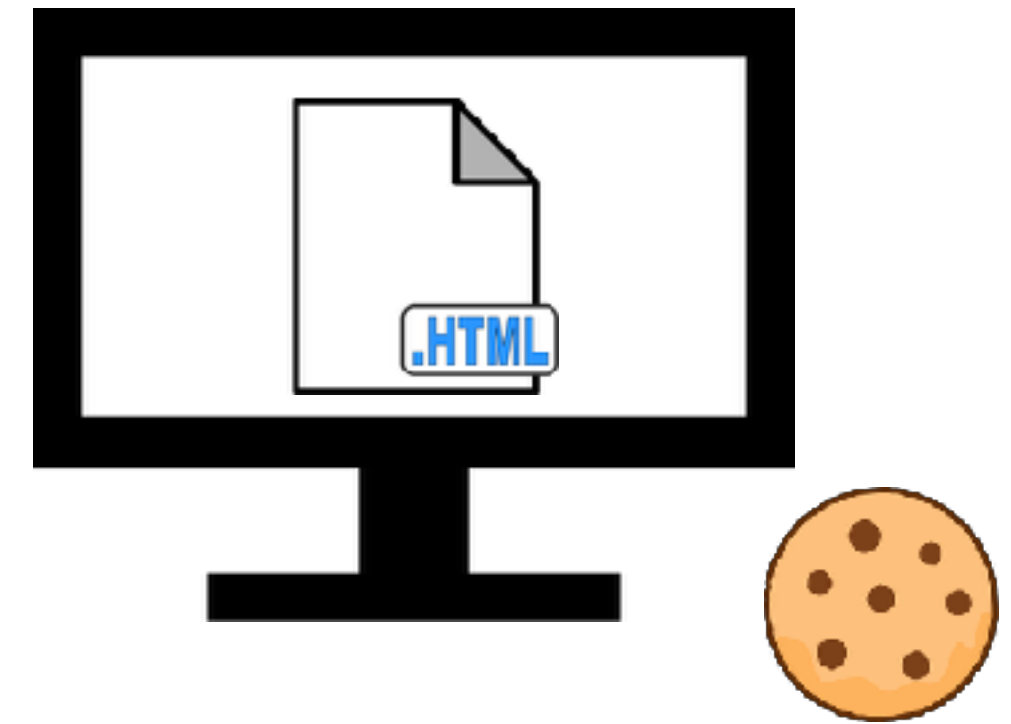
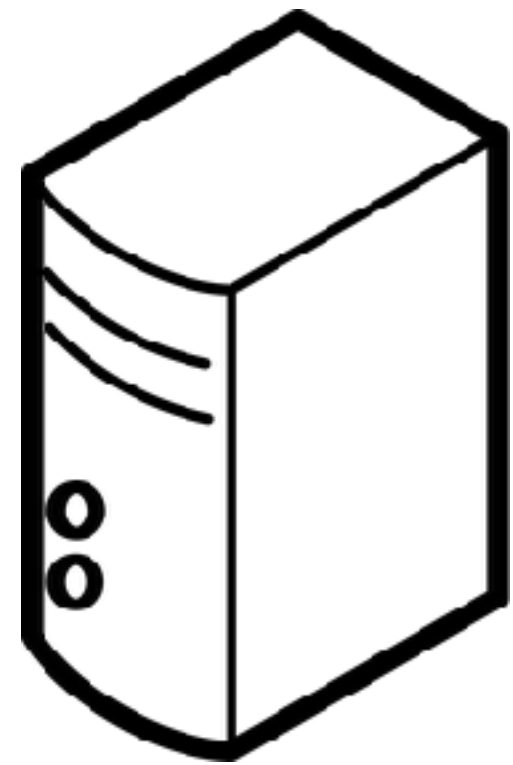
```
sessionStore: {  
  s25b8: {}  
}
```



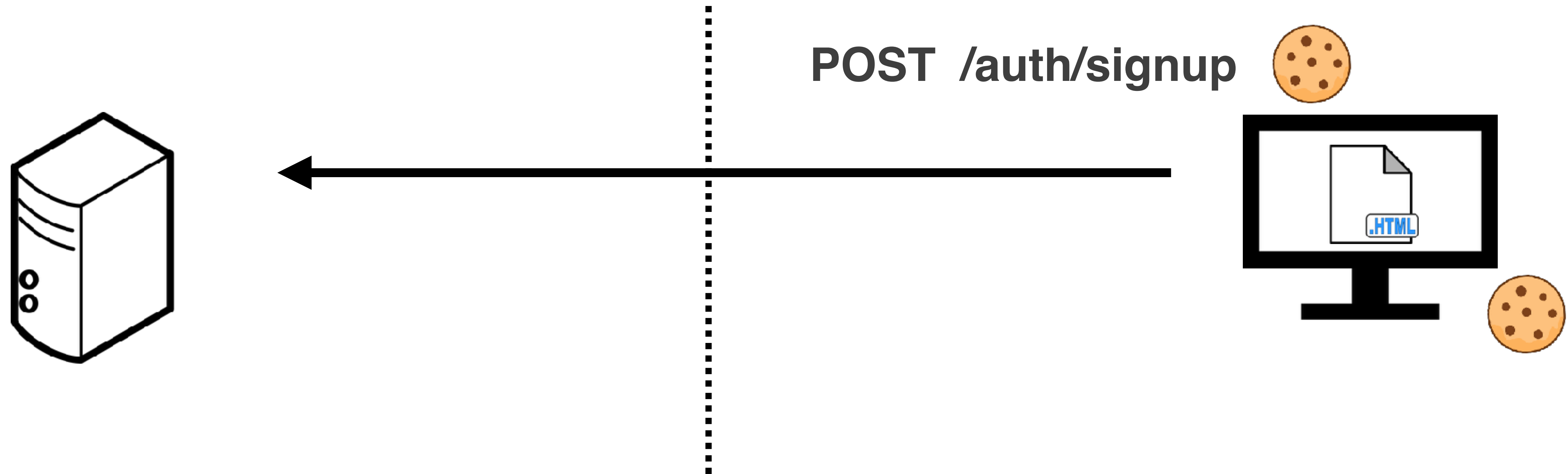
```
sessionStore: {  
  s25b8: {}  
}
```



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

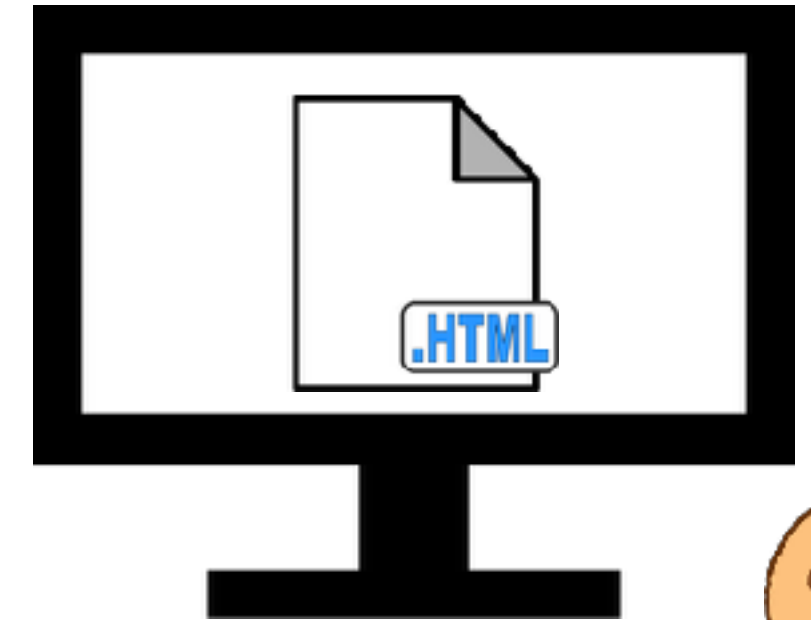
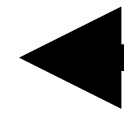
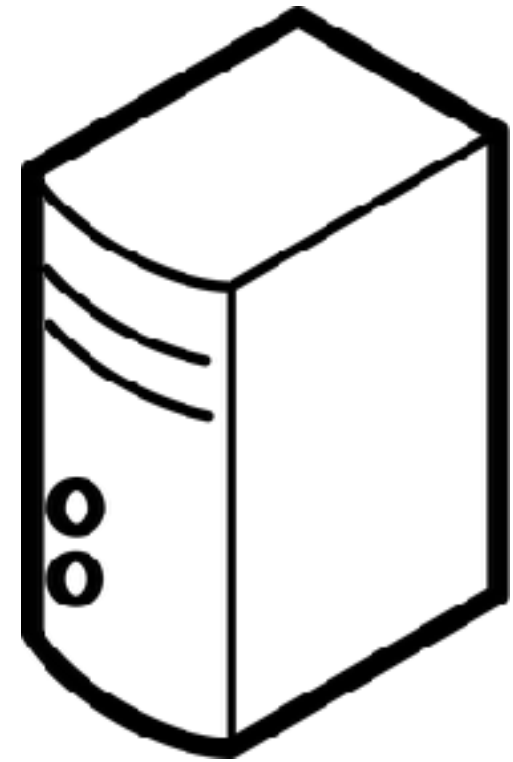


```
sessionStore: {  
  s25b8: {}  
}
```

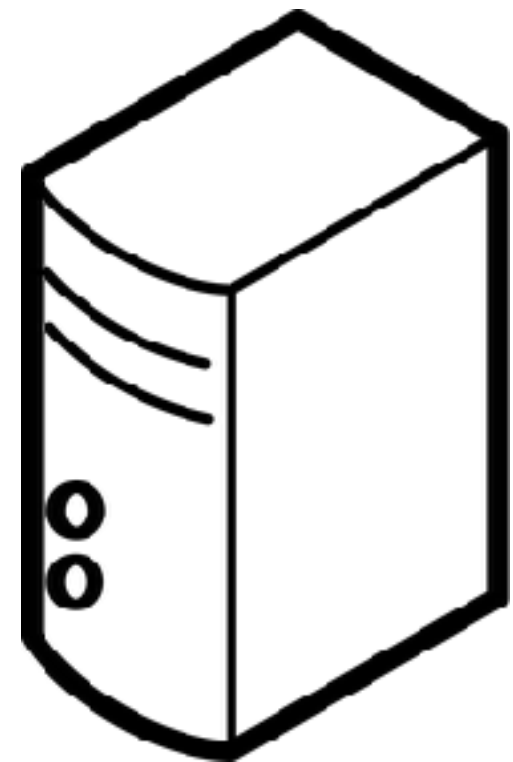


```
sessionStore: {  
  s25b8: {}  
}
```

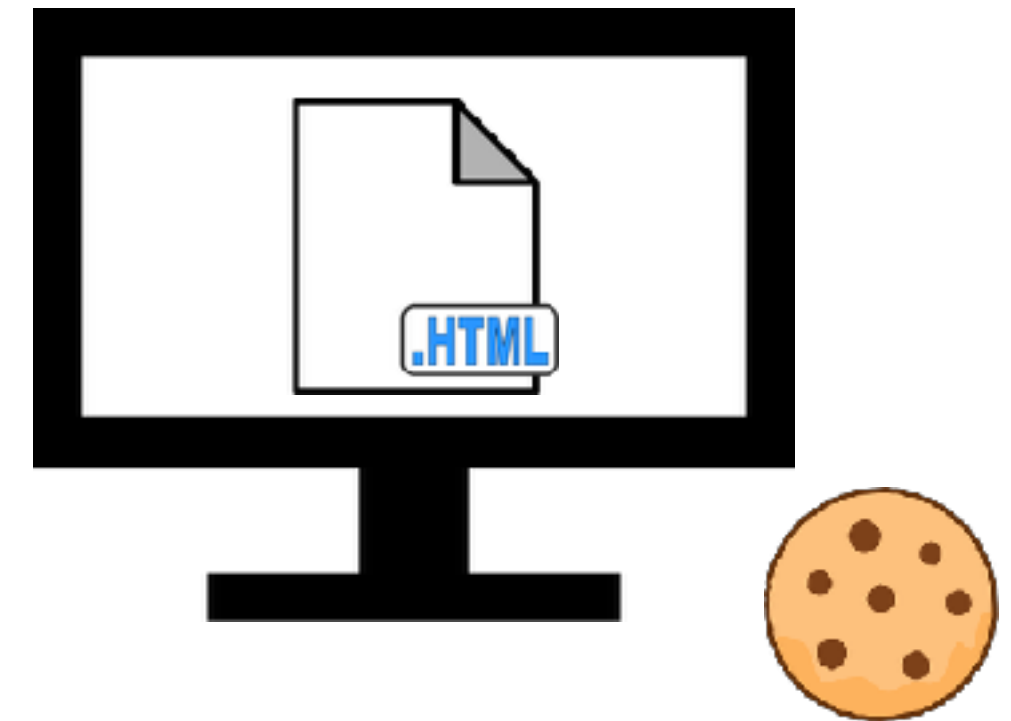
POST /auth/signup



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

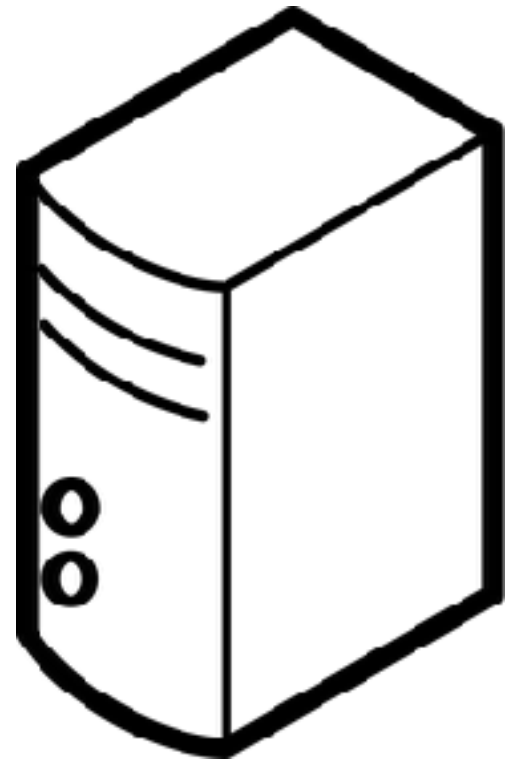


```
app.post('/auth/signup')
```

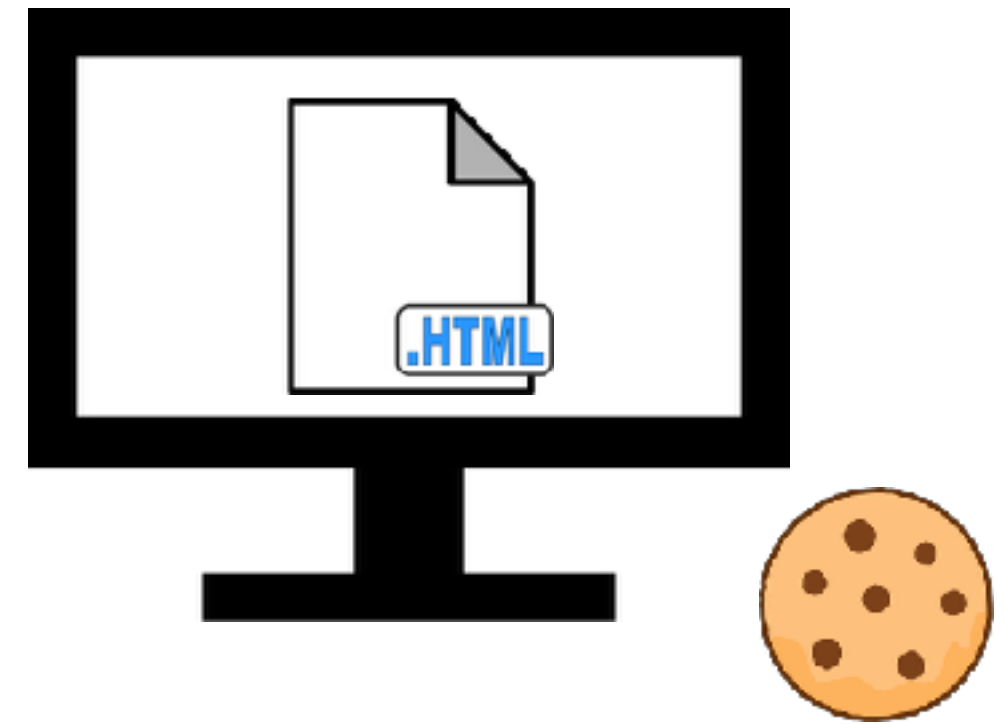




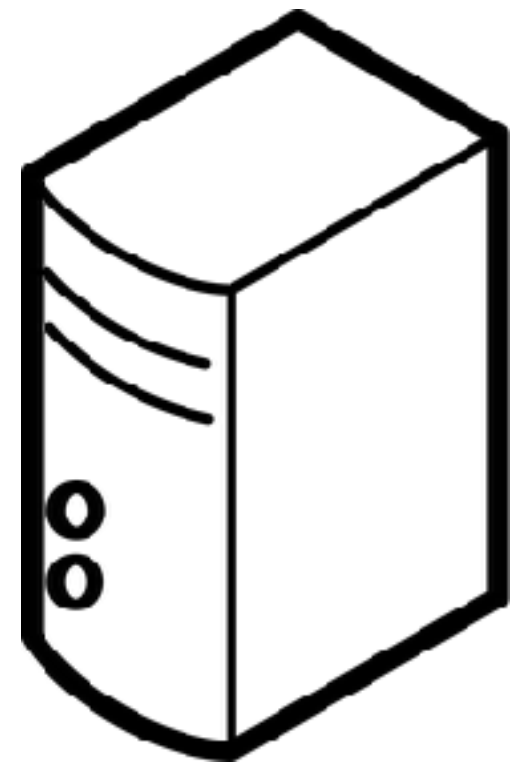
```
sessionStore: {  
  s25b8: {  
    userId: 1  
  }  
}
```



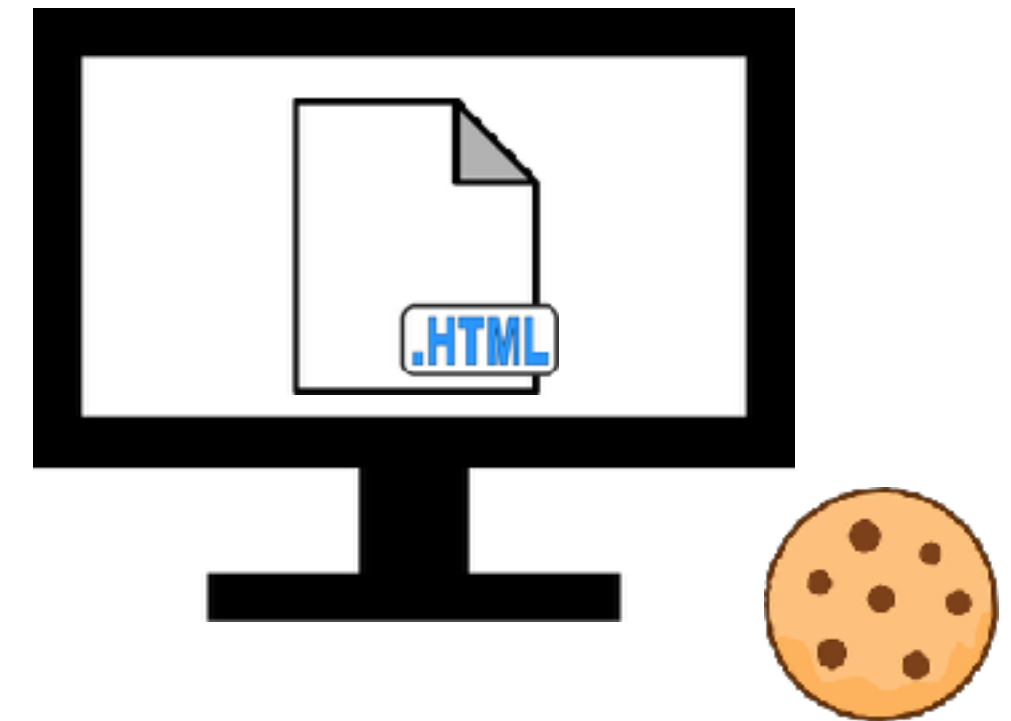
```
app.post('/auth/signup')
```



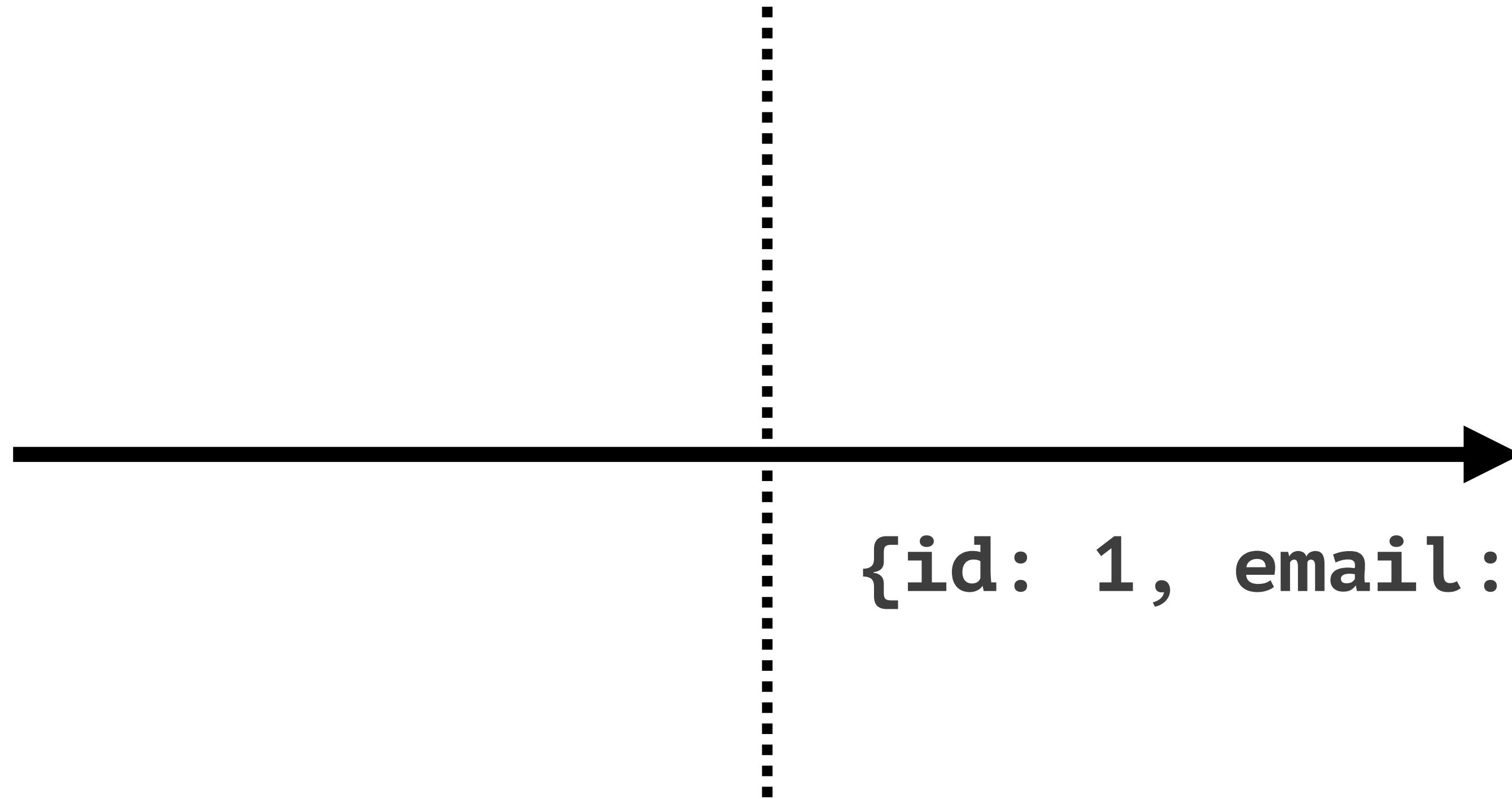
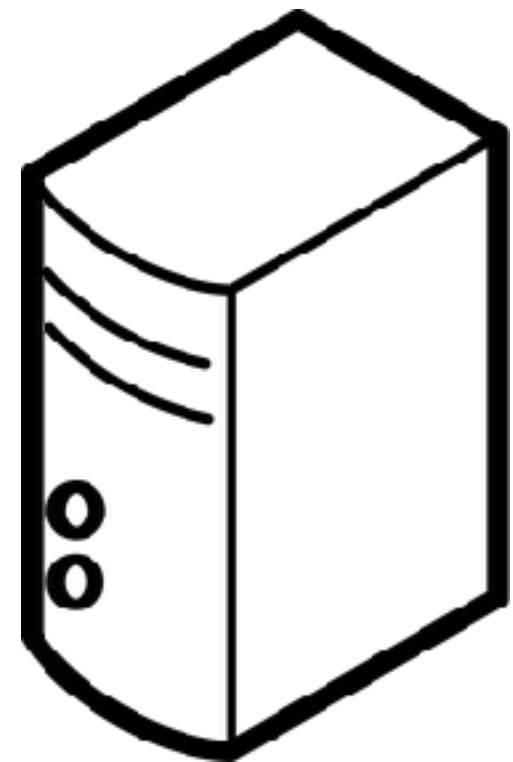
```
sessionStore: {  
  s25b8: {  
    userId: 1  
  }  
}
```



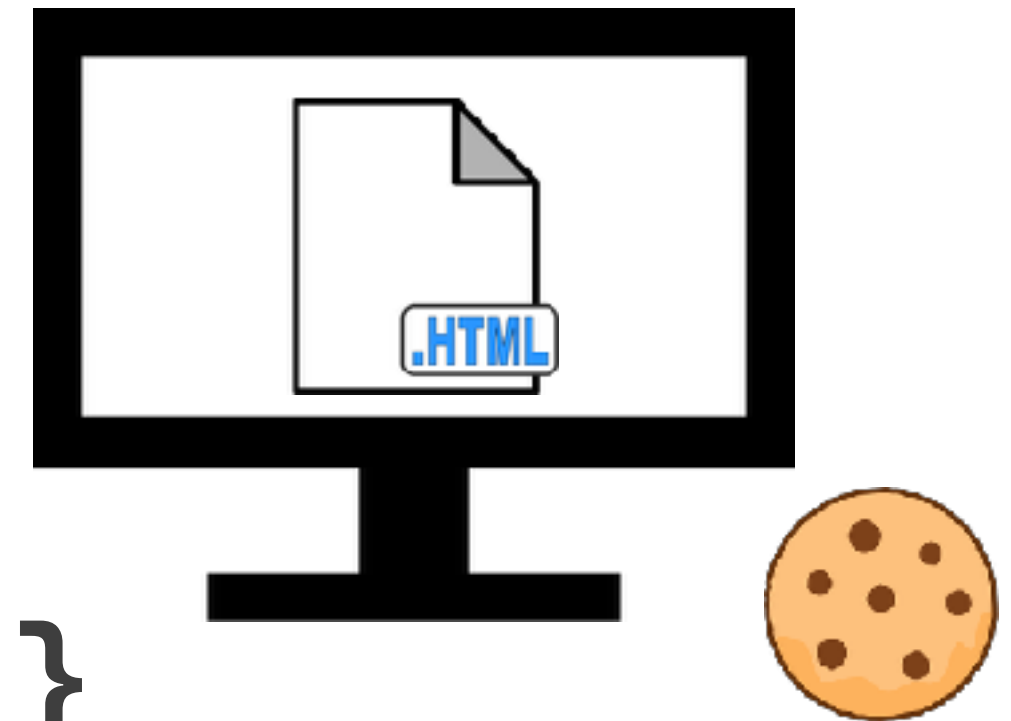
{id: 1, email: ''}



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

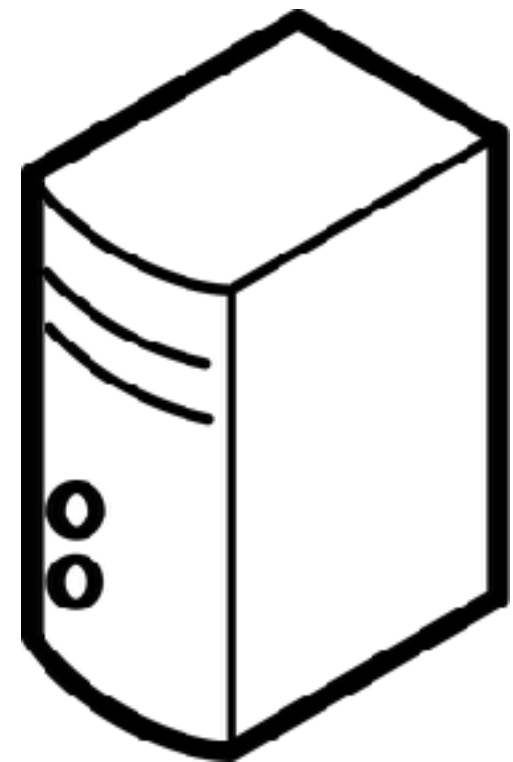


{id: 1, email: ''}

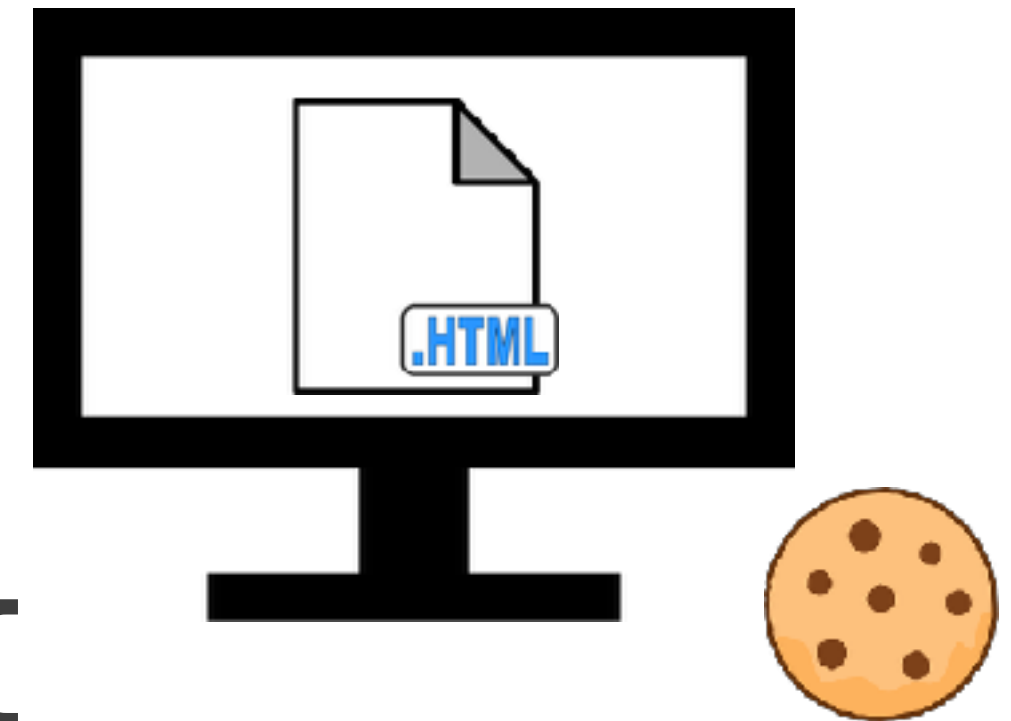


# PERSISTING AFTER REFRESH

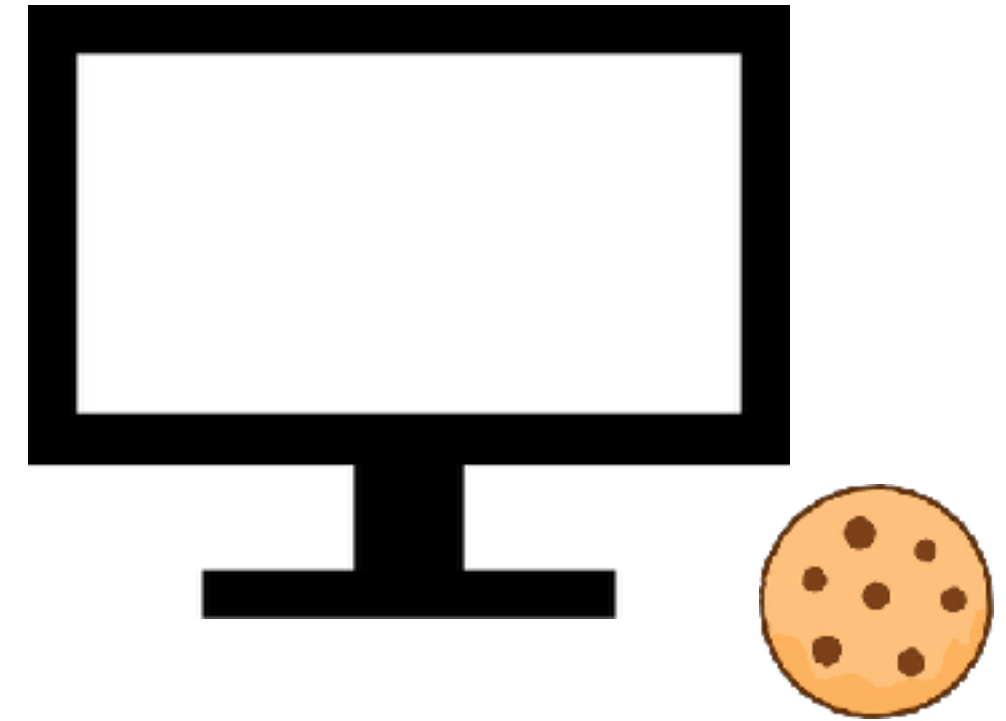
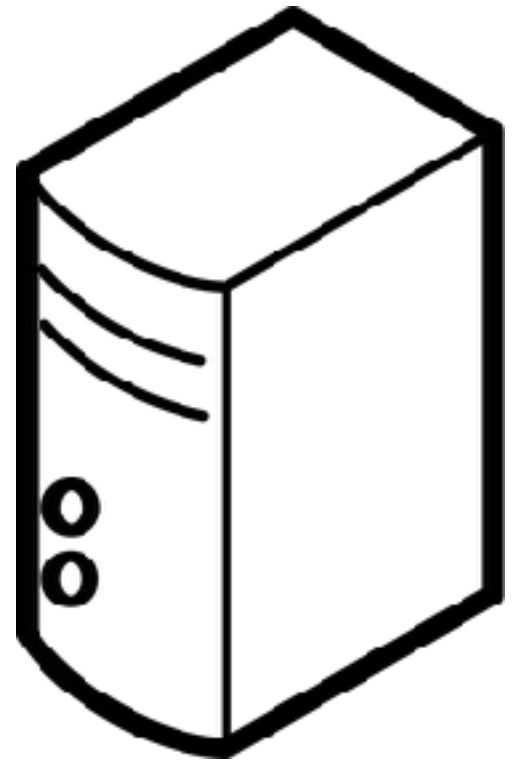
```
sessionStore: {  
  s25b8: {  
    userId: 1  
  }  
}
```



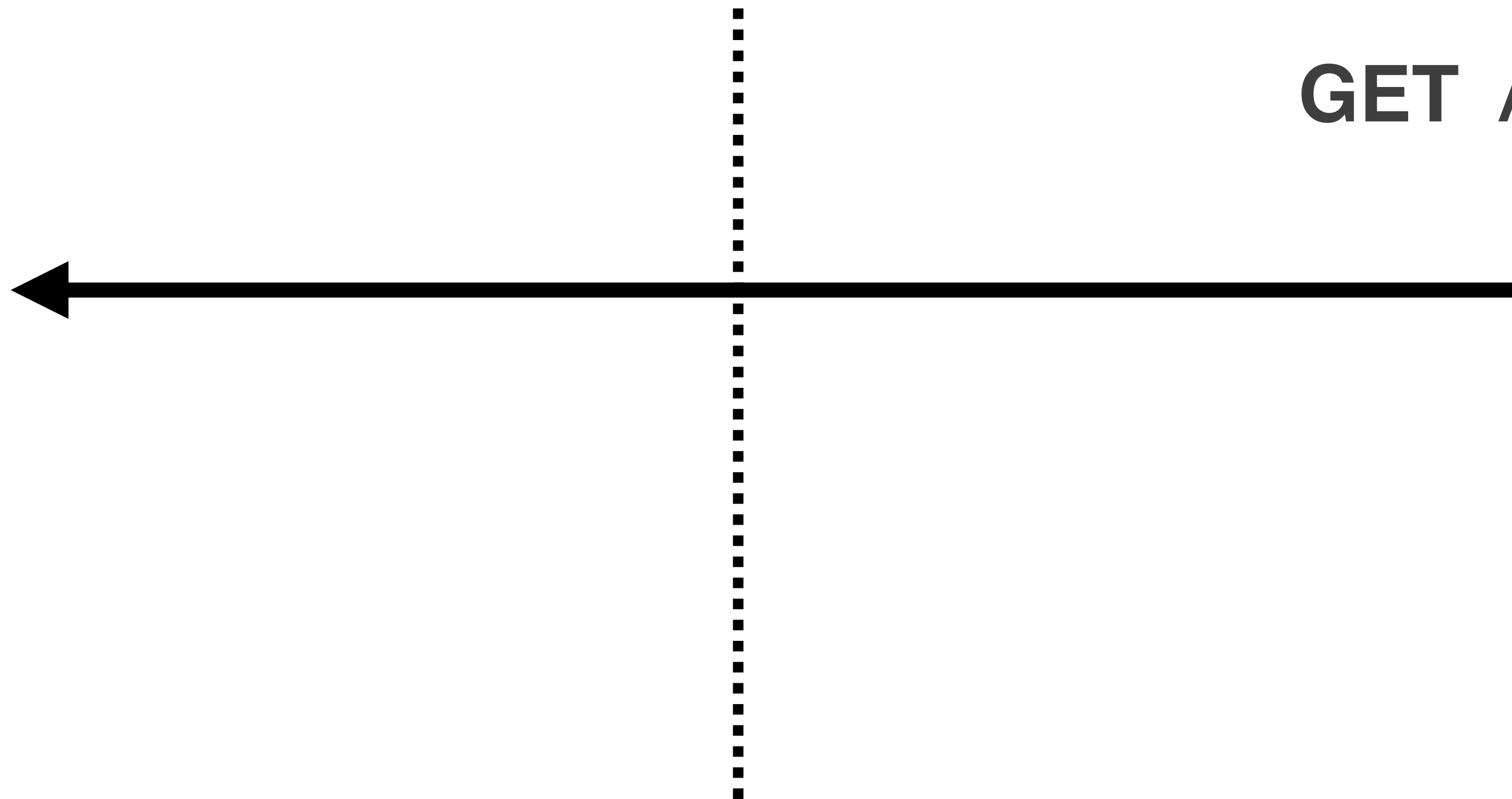
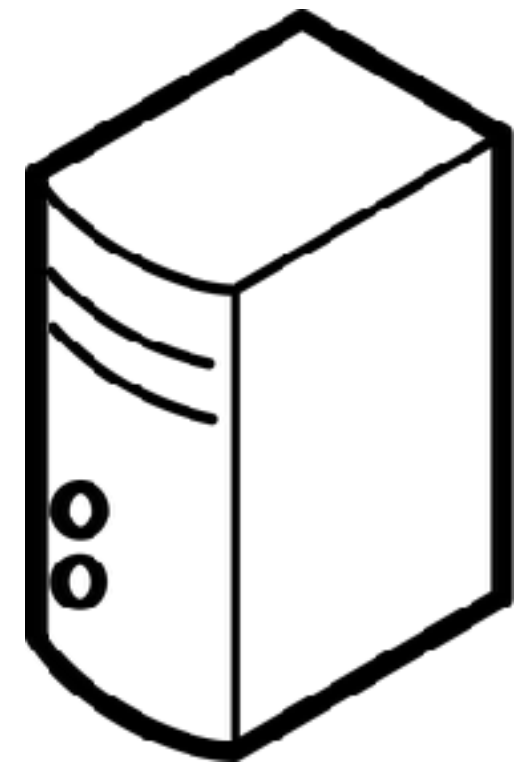
```
state: {  
  user: {  
    id: 1,  
    email : '',  
    etc...
```



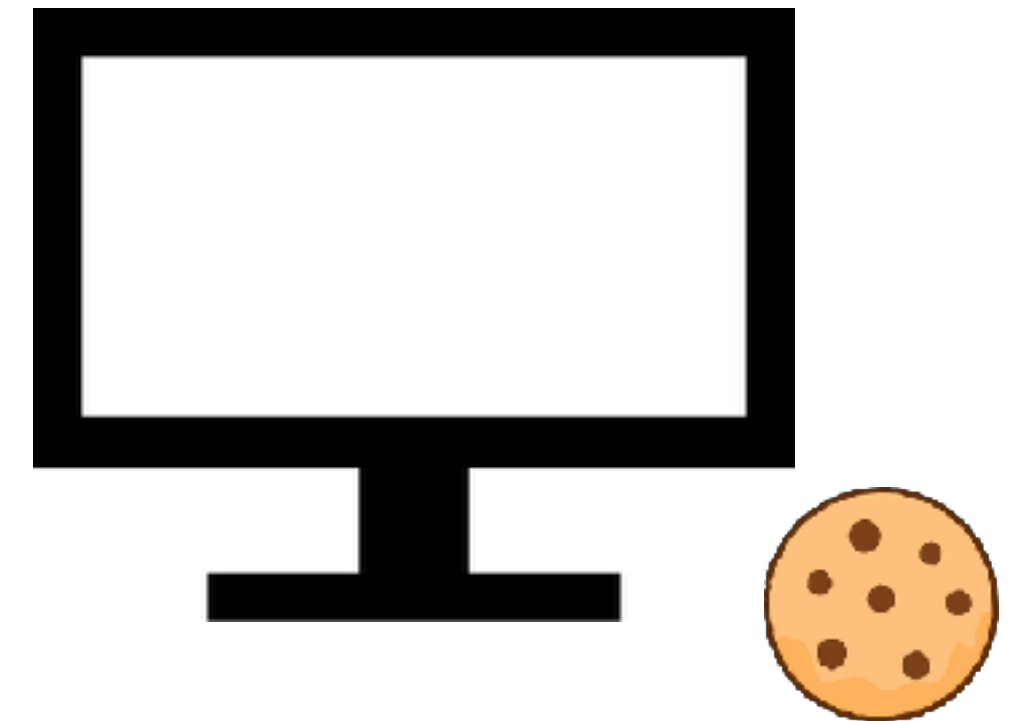
```
sessionStore: {  
  s25b8: {  
    userId: 1  
  }  
}
```



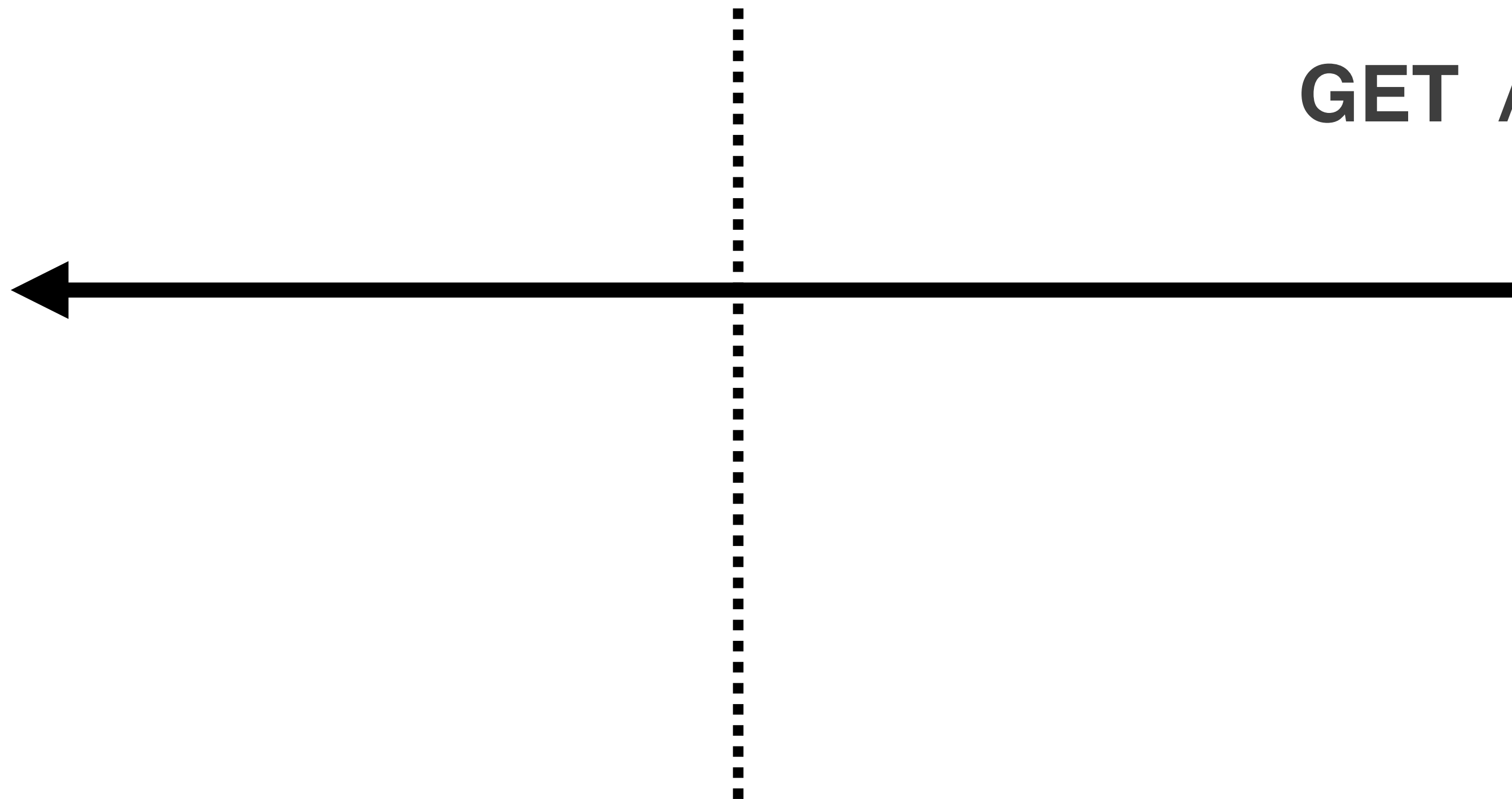
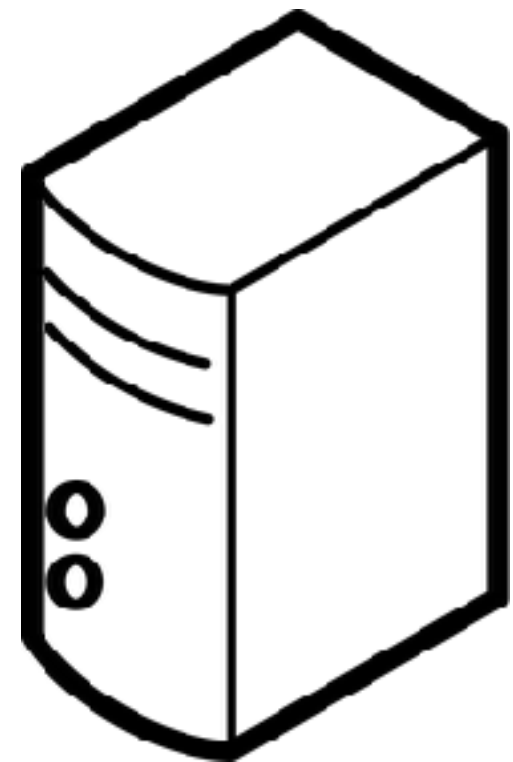
```
sessionStore: {  
  s25b8: {  
    userId: 1  
  }  
}
```



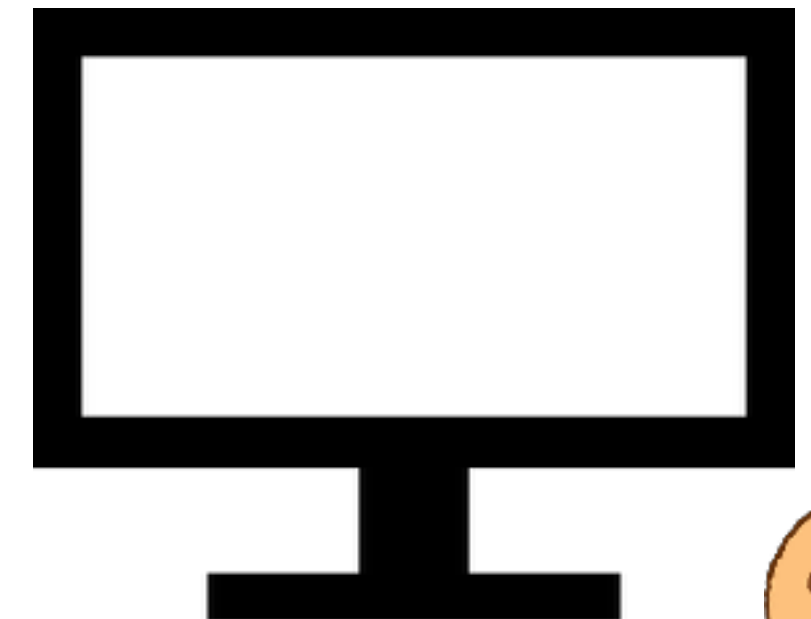
GET /



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

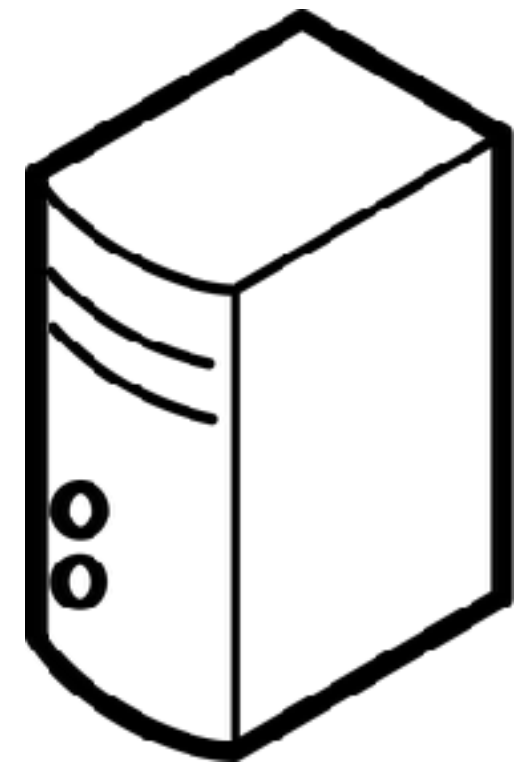


GET /

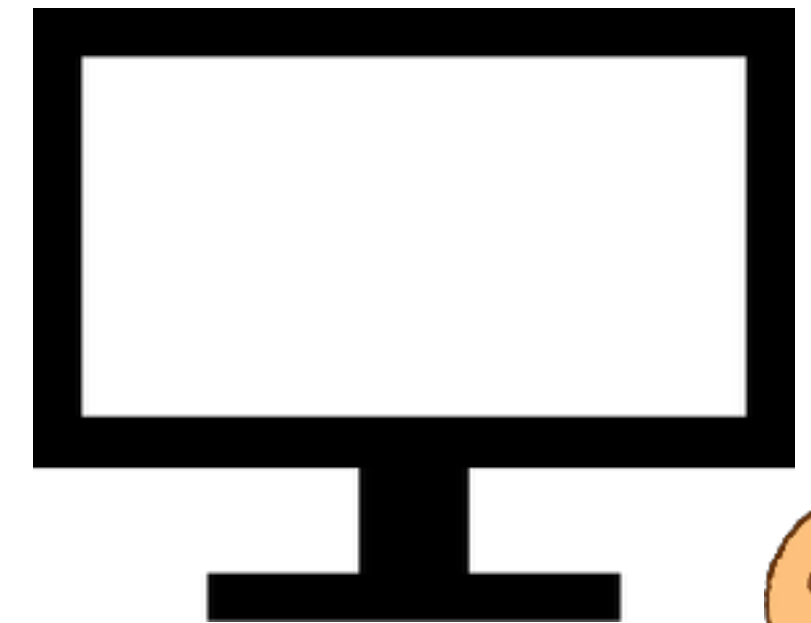
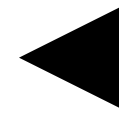




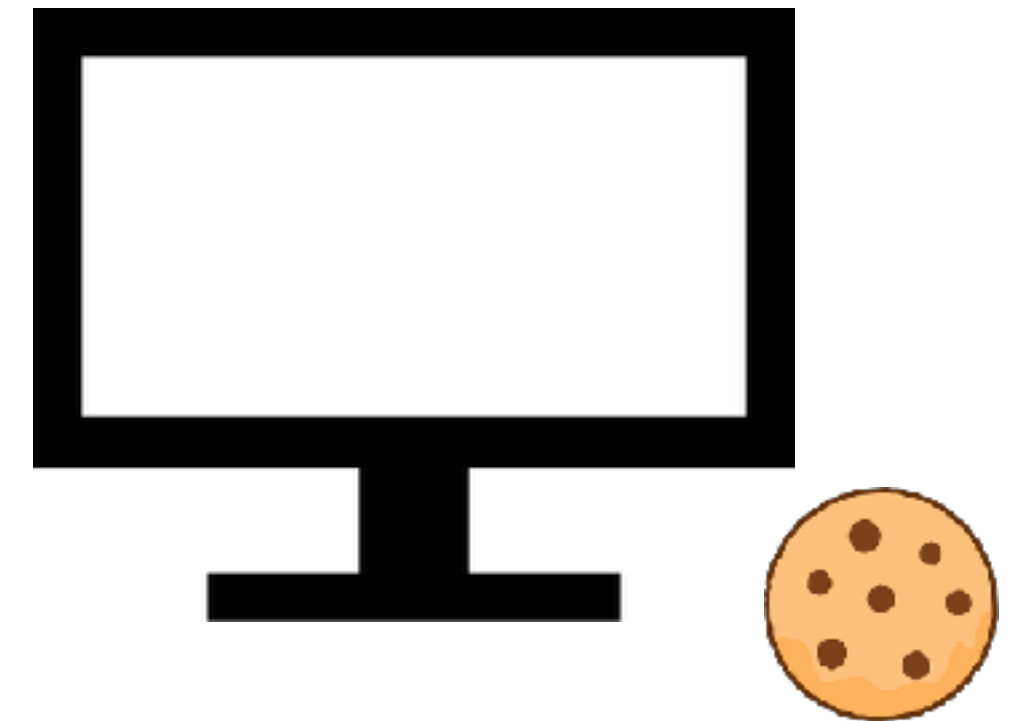
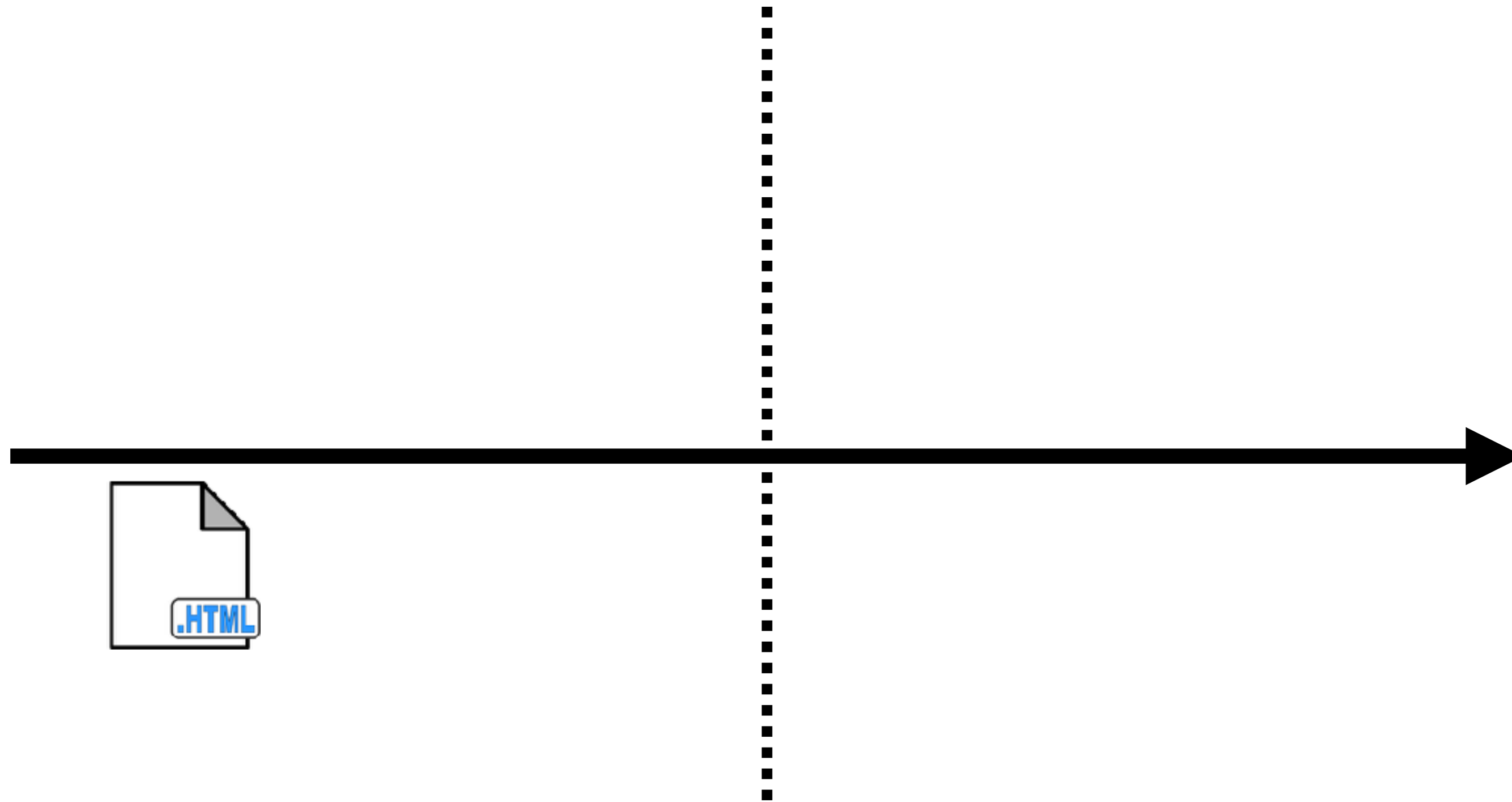
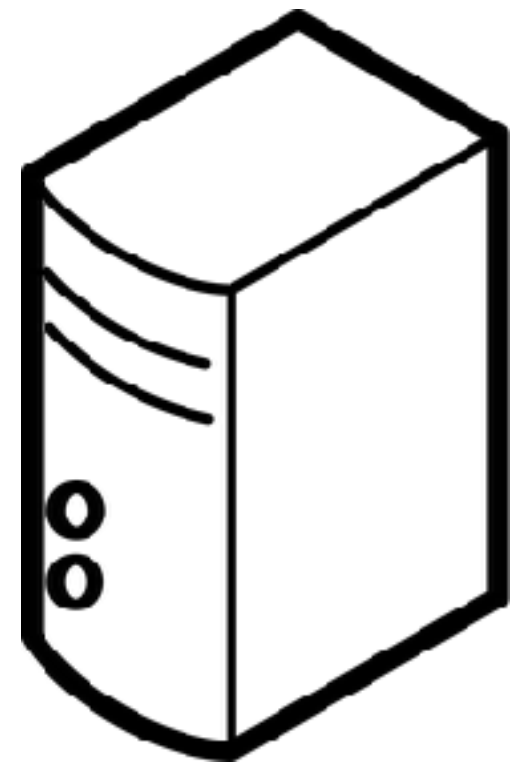
```
sessionStore: {  
  s25b8: {  
    userId: 1  
  }  
}
```



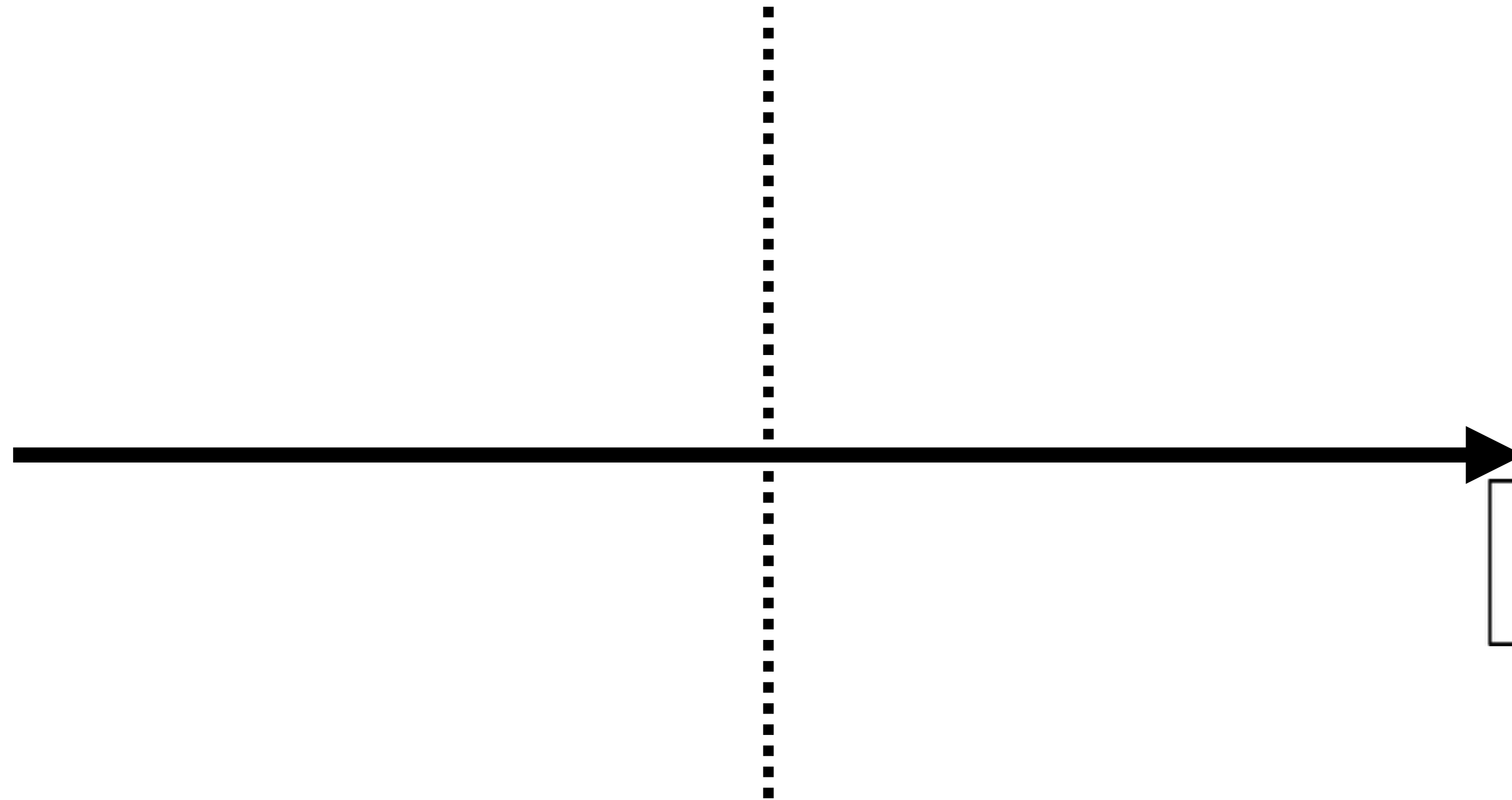
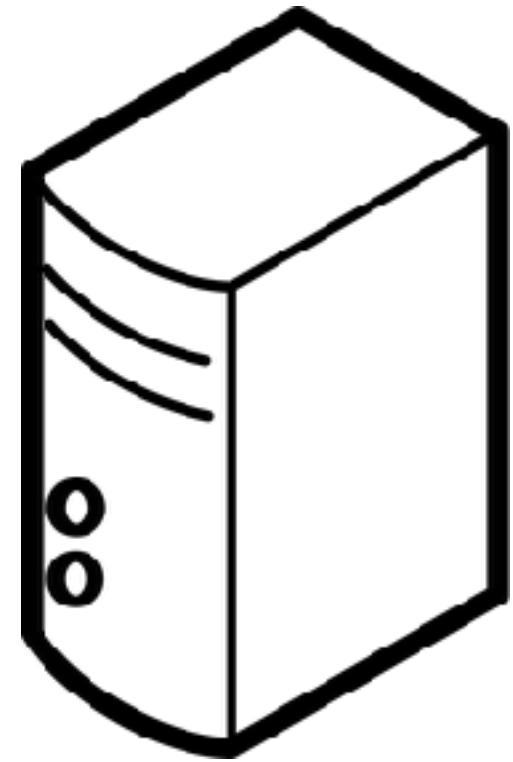
GET /



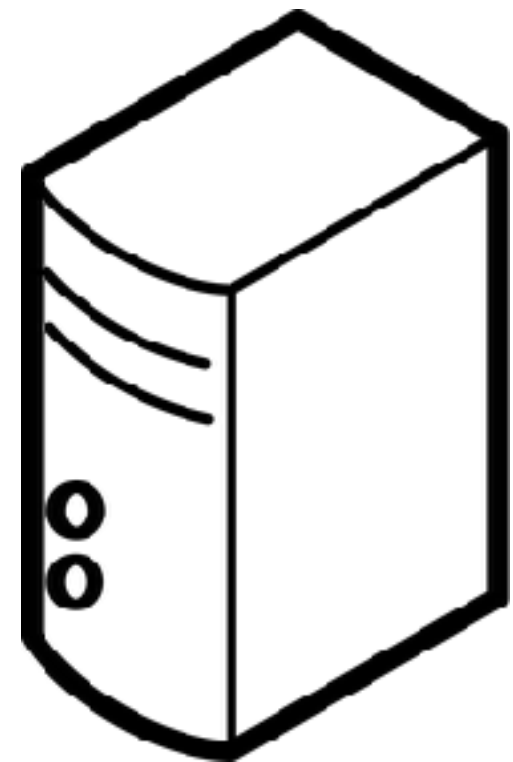
```
sessionStore: {  
  s25b8: {  
    userId: 1  
  }  
}
```



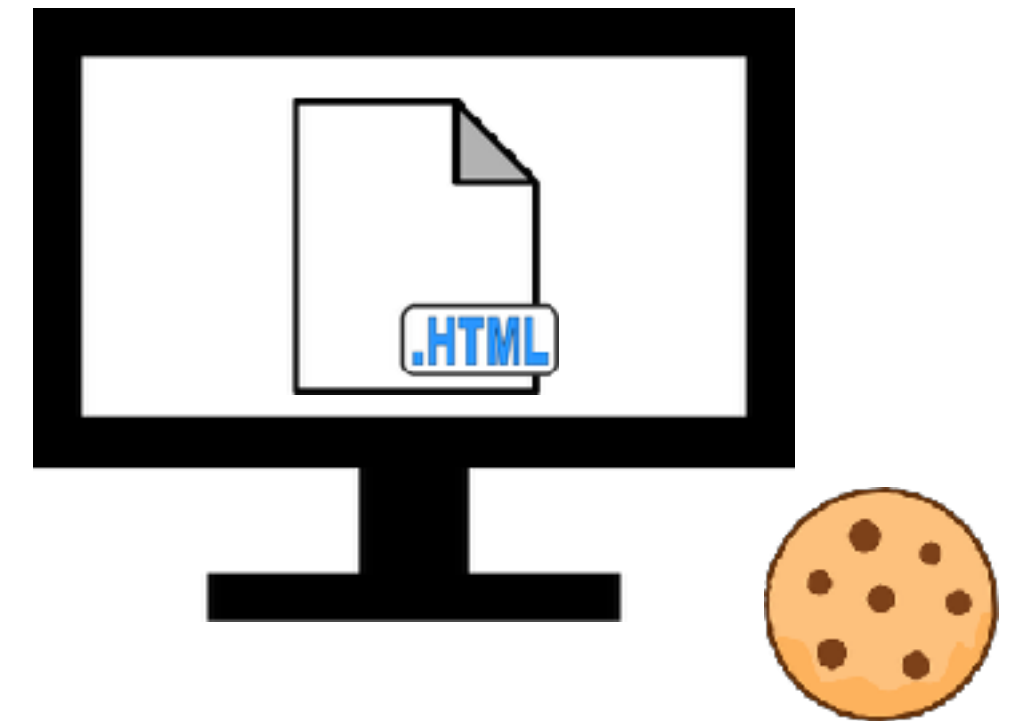
```
sessionStore: {  
  s25b8: {  
    userId: 1  
  }  
}
```



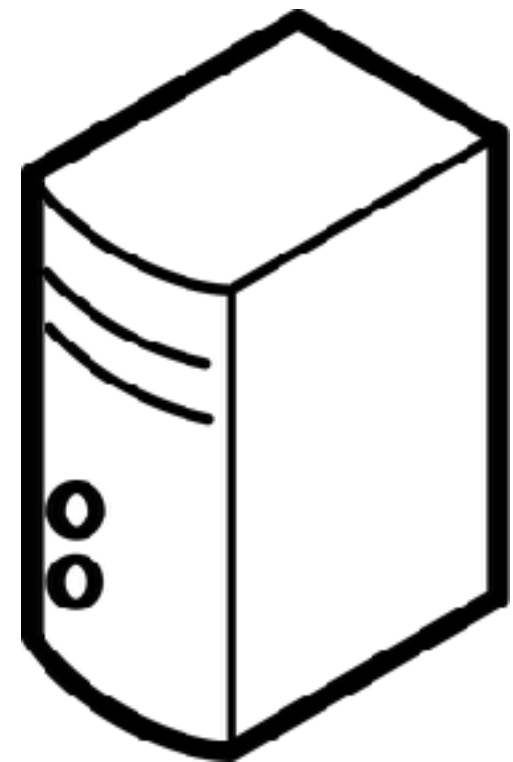
```
sessionStore: {  
  s25b8: {  
    userId: 1  
  }  
}
```



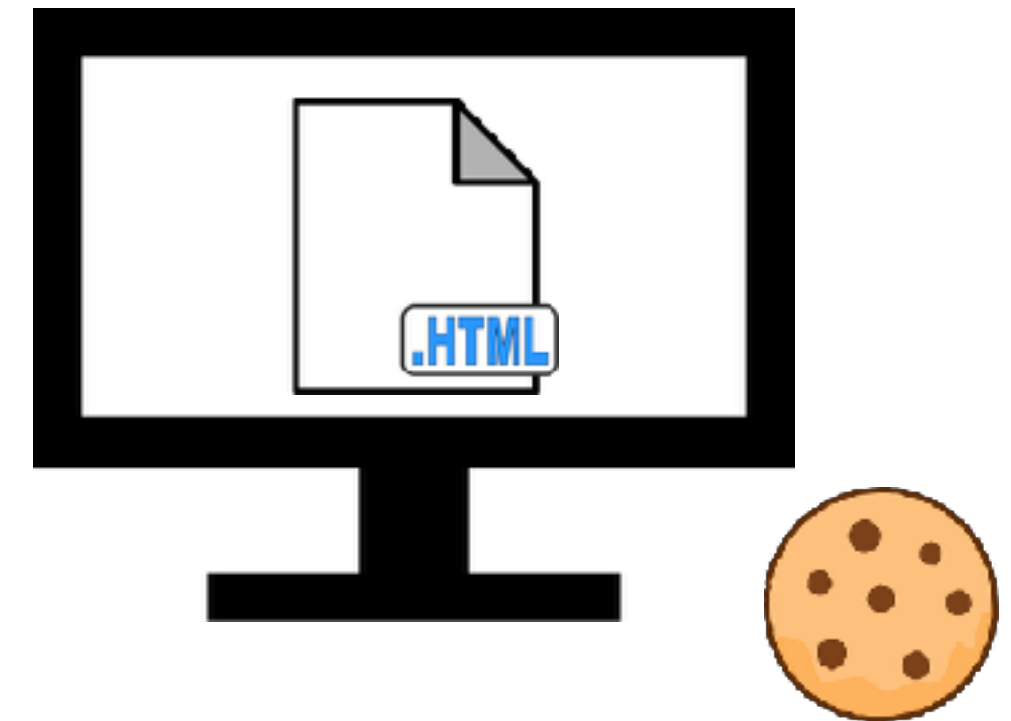
```
state: {}
```



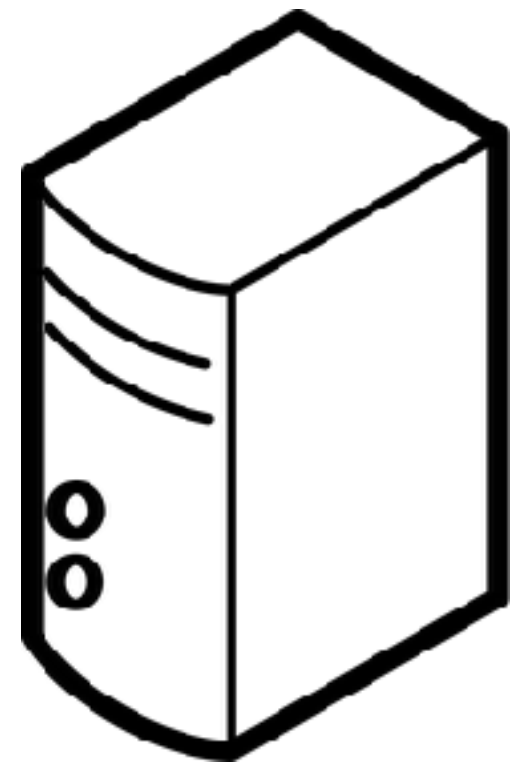
```
sessionStore: {  
  s25b8: {  
    userId: 1  
  }  
}
```



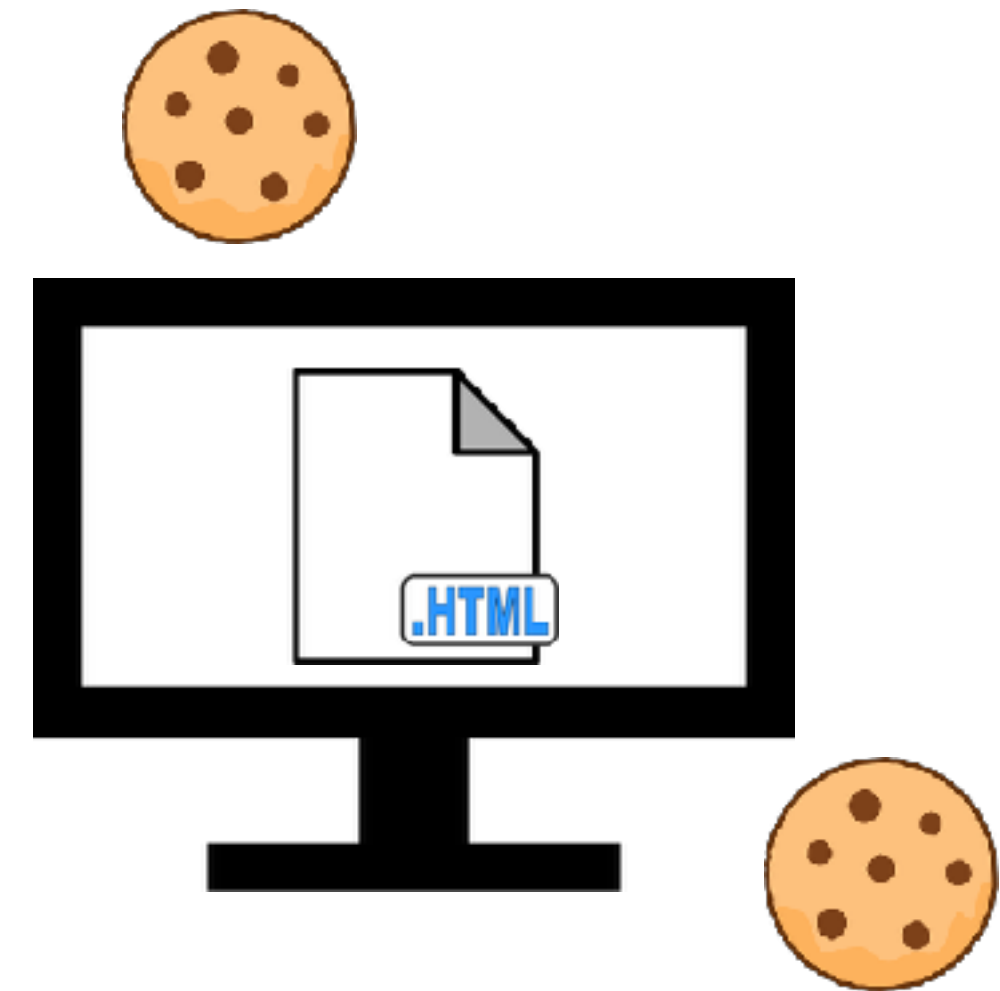
state: {}



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

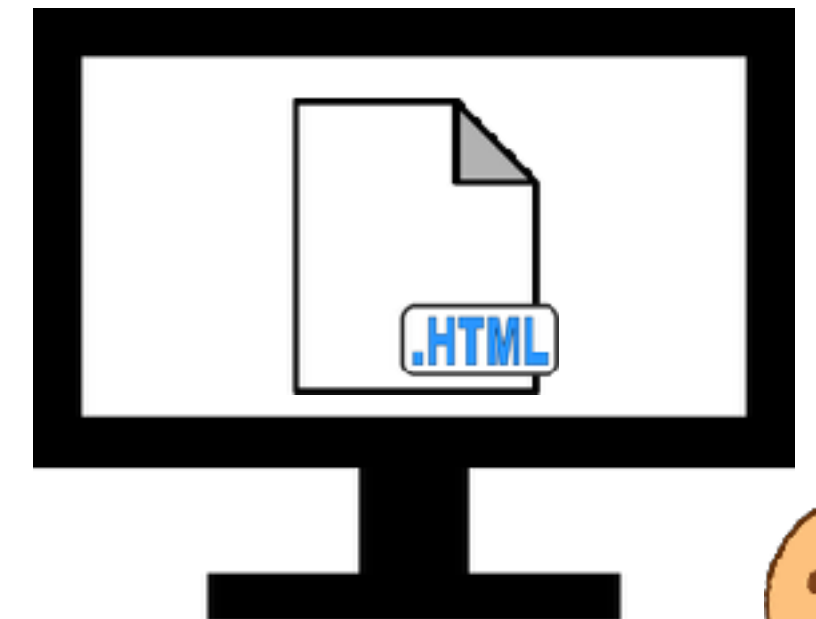
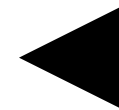
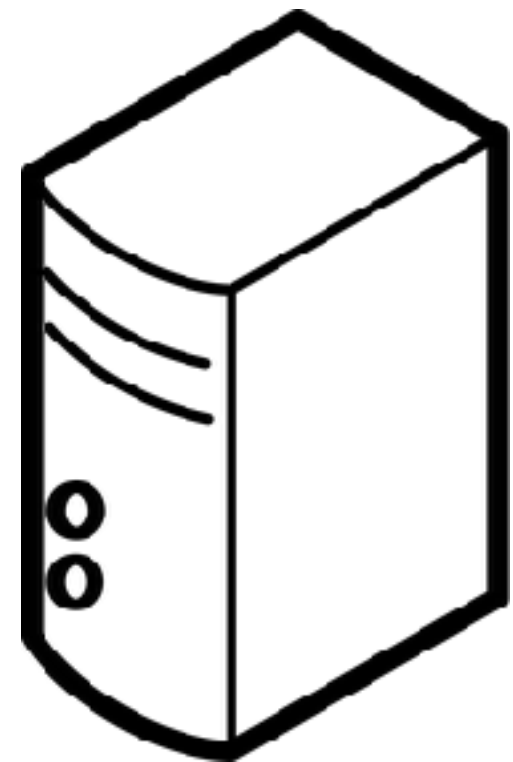


GET /auth/me



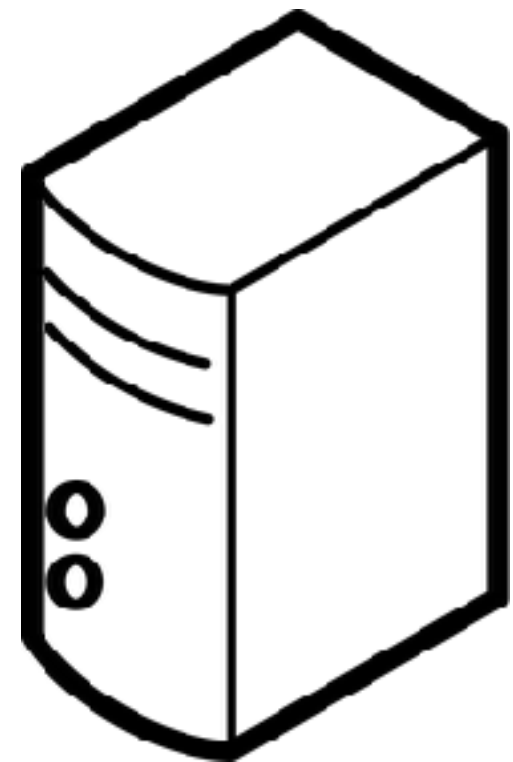
state: {}

```
sessionStore: {  
  s25b8: {  
    userId: 1  
  }  
} GET /auth/me
```



state: {}

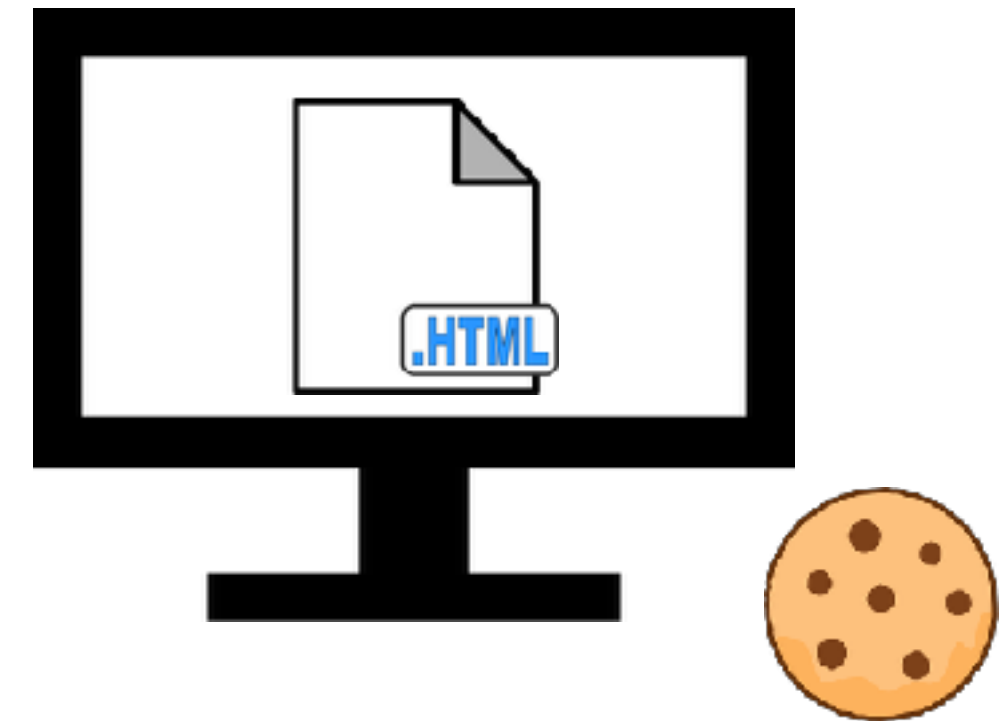
```
sessionStore: {  
  s25b8: {  
    userId: 1  
  }  
}
```



```
app.get( '/auth/me' )
```

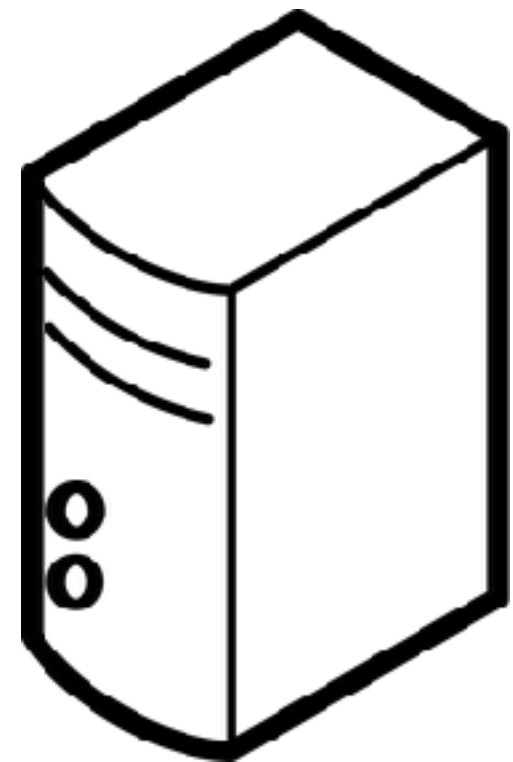


```
state: {}
```





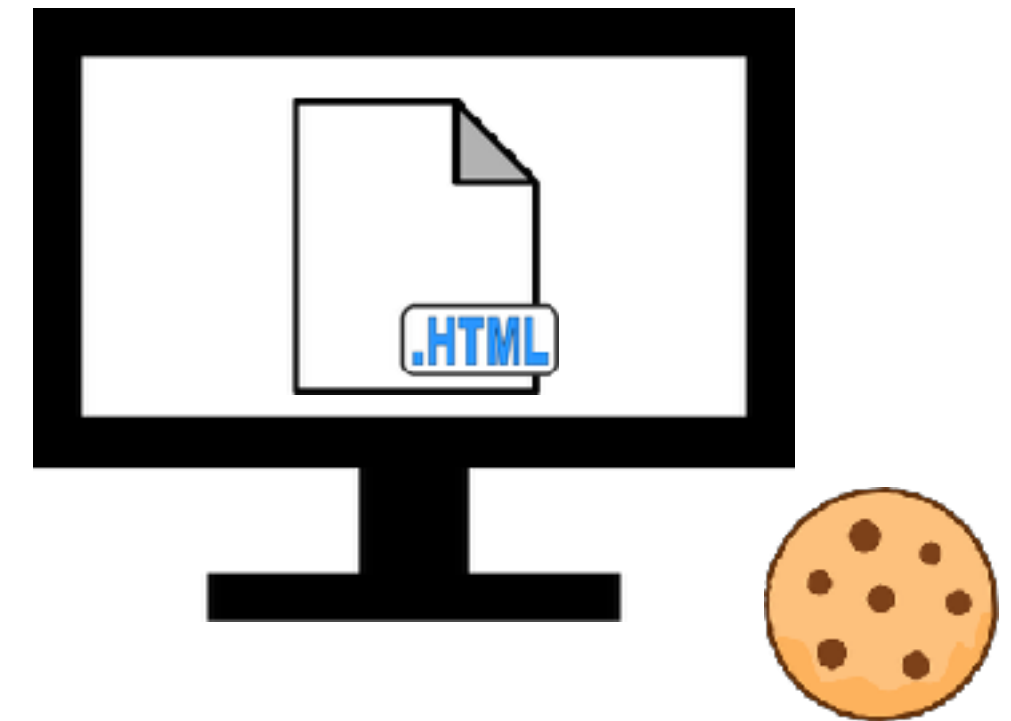
```
sessionStore: {  
  s25b8: {  
    userId: 1  
  }  
}
```



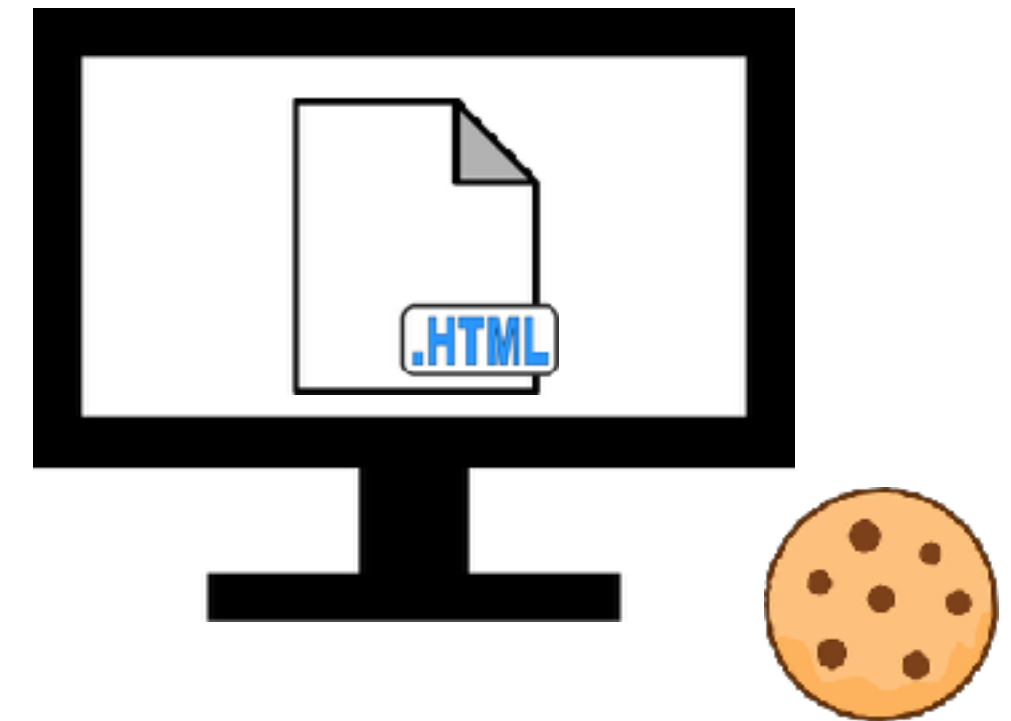
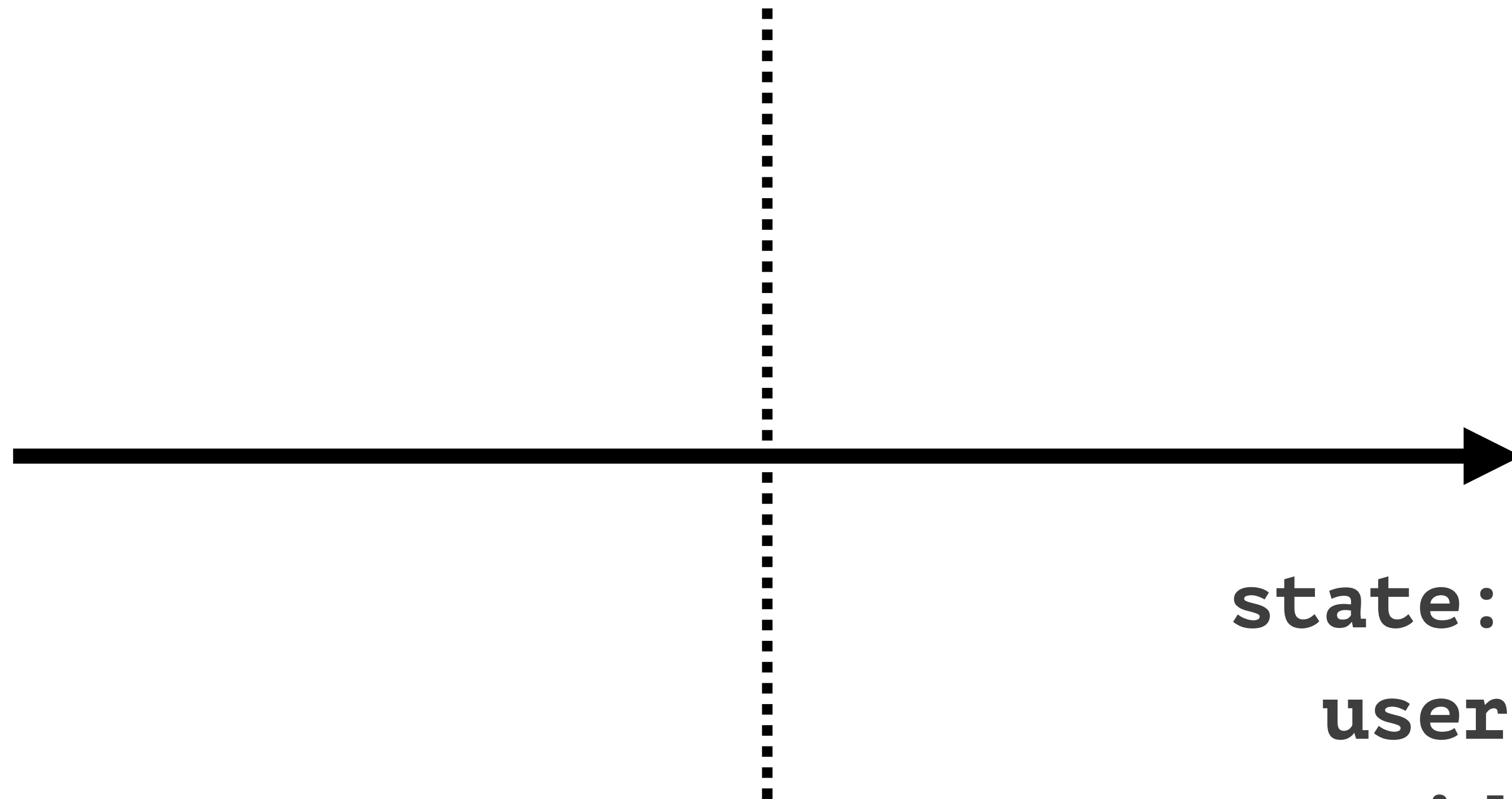
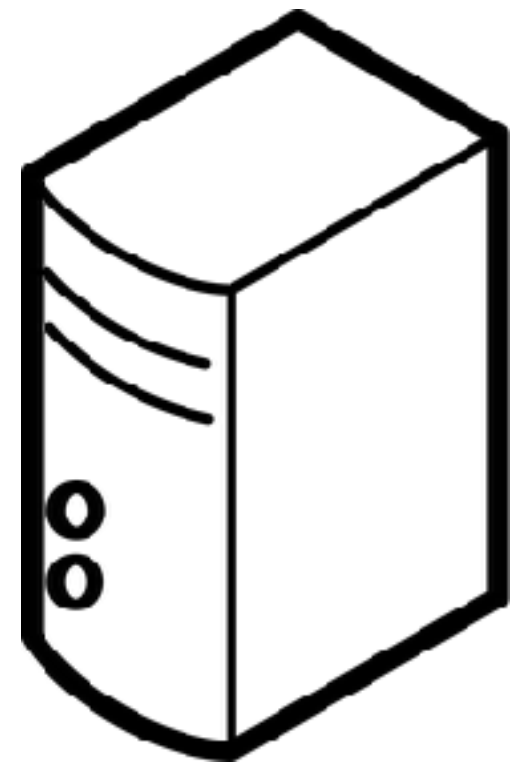
{id: 1, email: ''}



state: {}



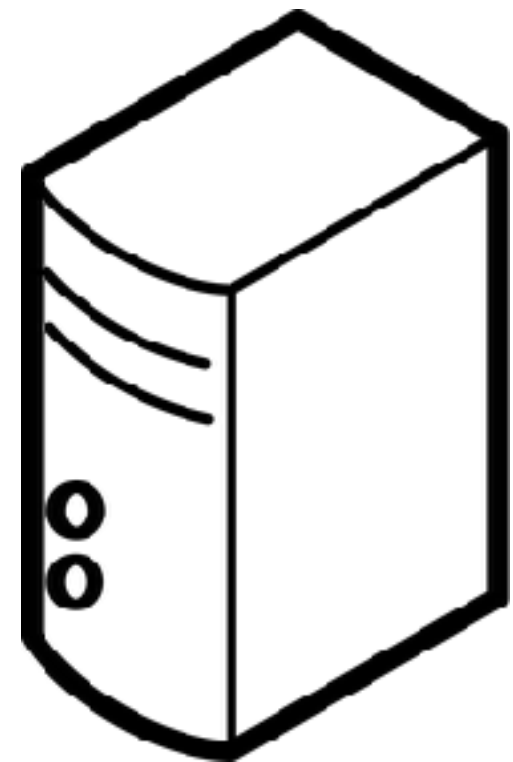
```
sessionStore: {  
  s25b8: {  
    userId: 1  
  }  
}
```



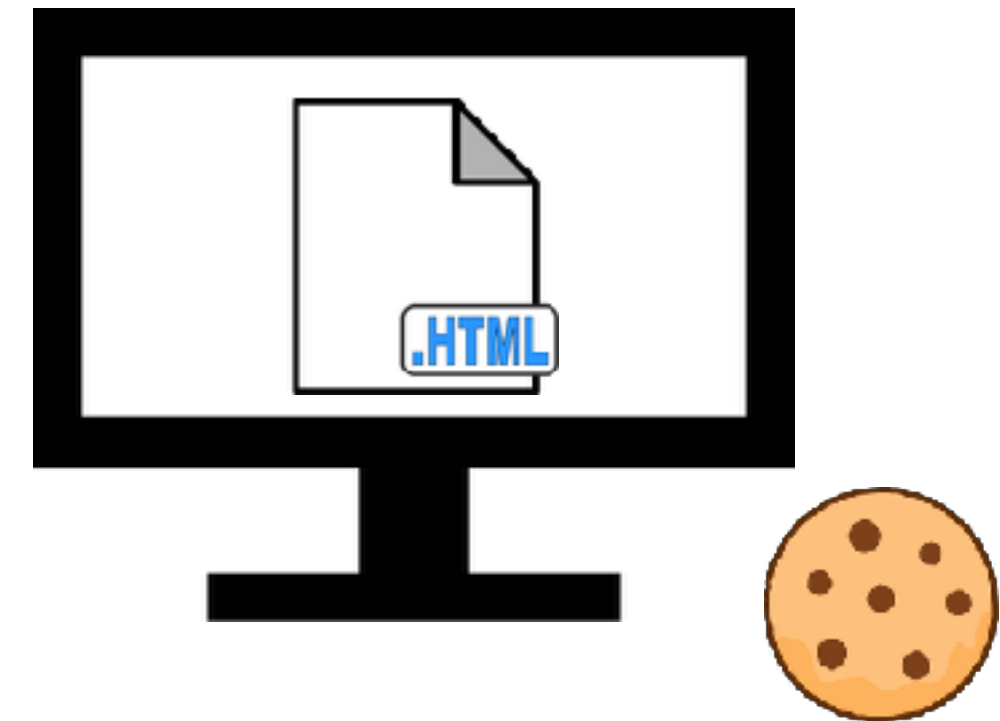
```
state: {  
  user: {  
    id: 1,  
    email : ' ',  
    etc...
```

# LOGOUT

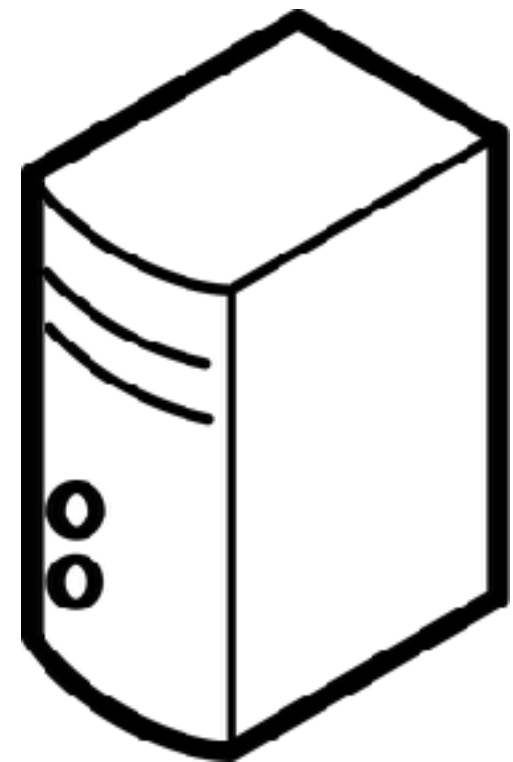
```
sessionStore: {  
  s25b8: {  
    userId: 1  
  }  
}
```



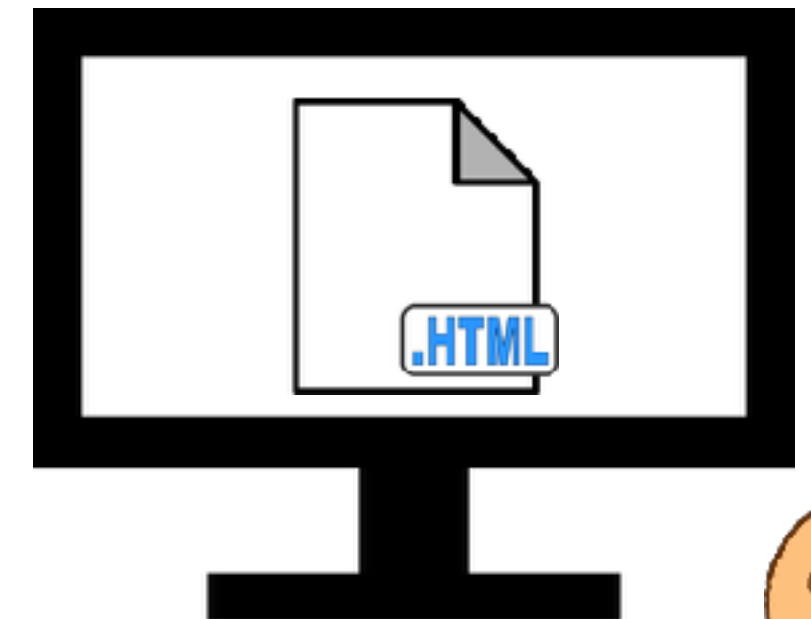
```
state: {  
  user: {  
    id: 1,  
    email : ' ',  
    etc...
```



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



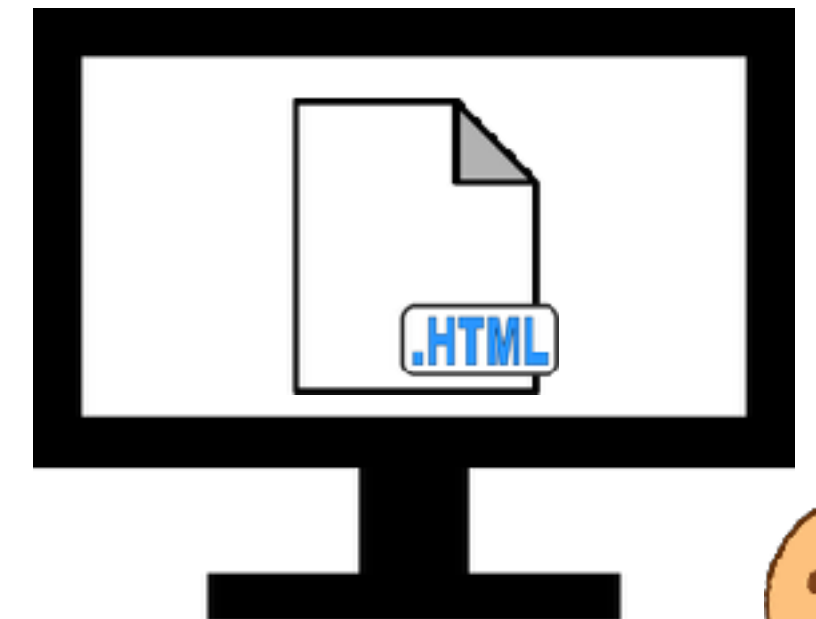
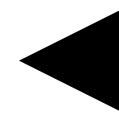
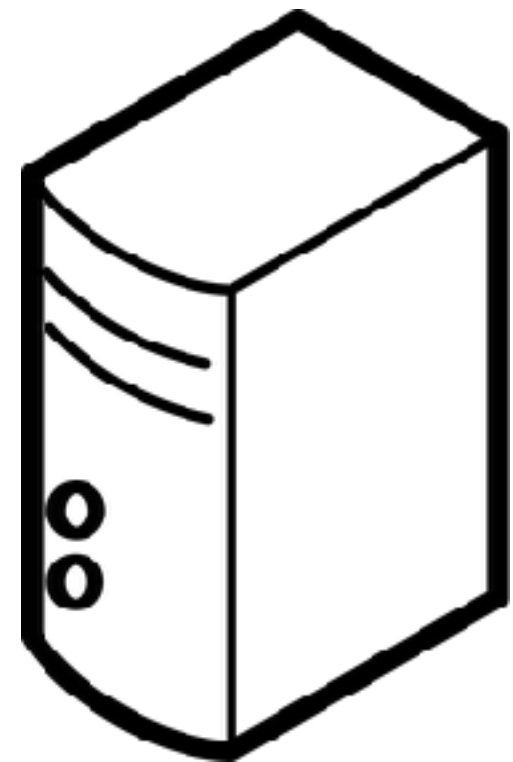
**DELETE /auth/logout**



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

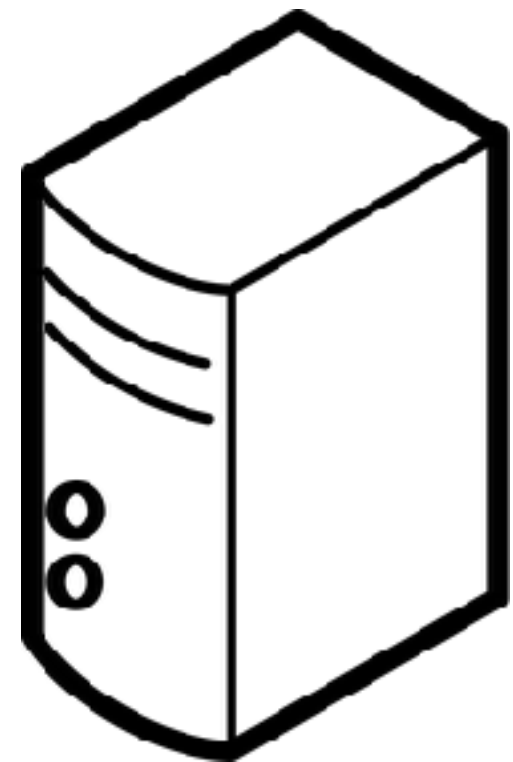
```
sessionStore: {  
  s25b8: {  
    userId: 1  
  }  
}
```

```
} DELETE /auth/logout
```

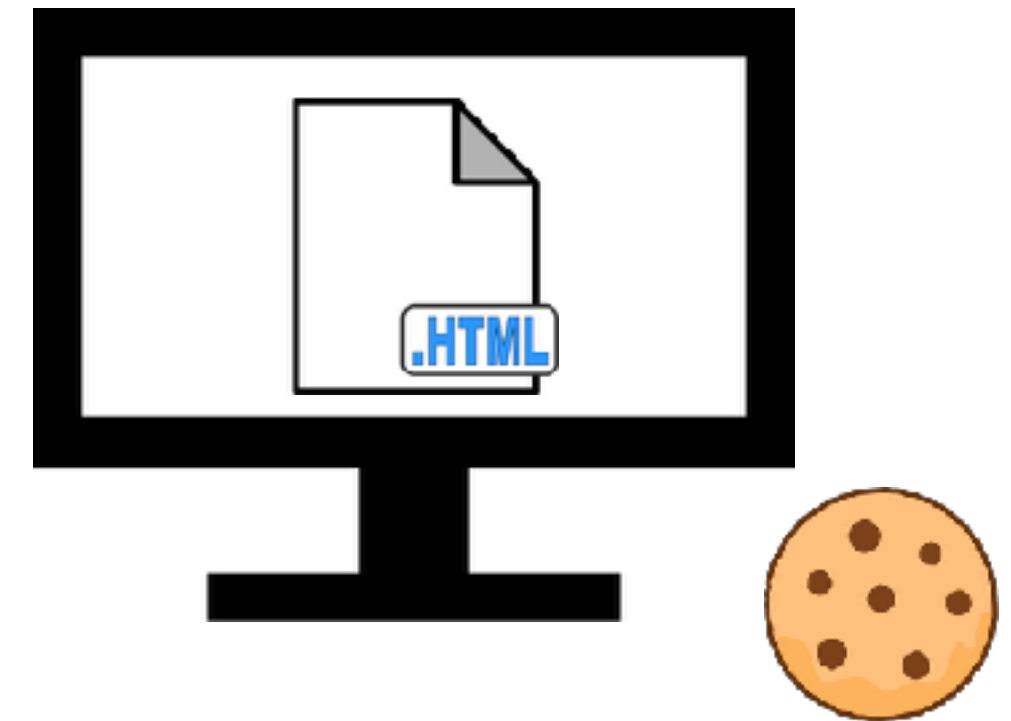


```
state: {  
  user: {  
    id: 1,  
    email : ' ',  
    etc...
```

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

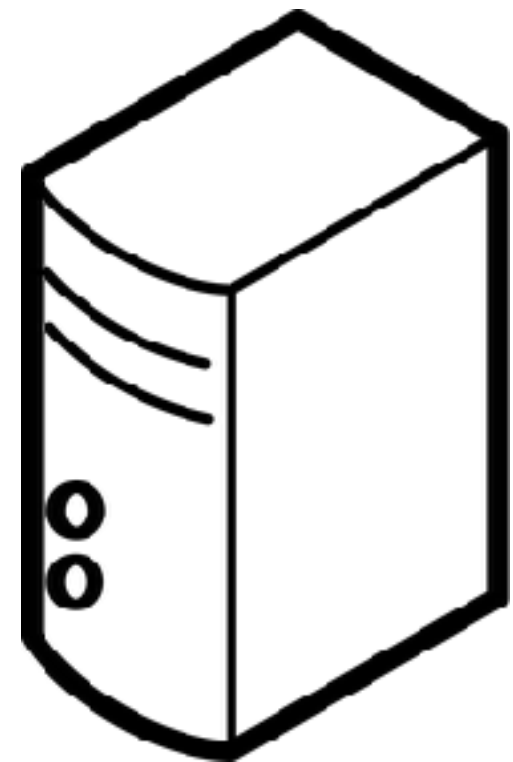


```
app.delete('/auth/logout')
```

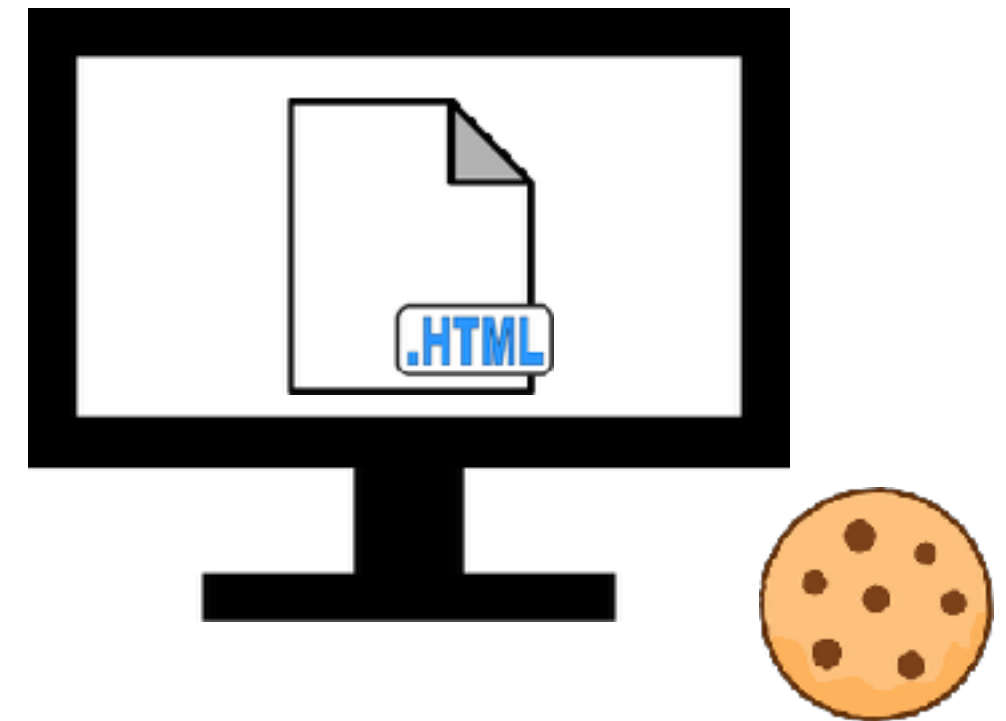


```
state: {  
  user: {  
    id: 1,  
    email: '',  
    etc...
```

`sessionStore: {}`



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



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



`sessionStore: {}`



`sessionStore: {}`

