

# HTTP, PHP, Sessions and Cookies

Backend stuff ish

**ITI-F20**

SDU Robotics  
The Maersk Mc-Kinney Moller Institute  
University of Southern Denmark

# Agenda



- ▶ HTTP verbs
- ▶ Sessions - Cookies
- ▶ Superglobals
- ▶ Cross Site Scripting
- ▶ HTTPS vs HTTP

# HTTP

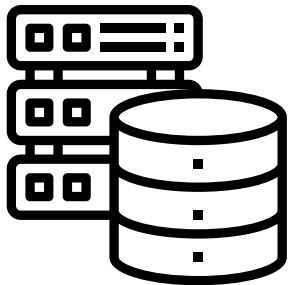
Verbs



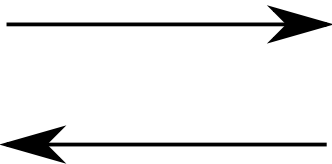
- ▶ GET
- ▶ POST
- ▶ PUT
- ▶ DELETE

# Session & Cookies

Be wary of the cookie monster



Session



Cookie

# Superglobals

Everything is consistent, except when it is not



- ▶ `$_SESSION`
- ▶ `$_COKIEES`
- ▶ `$_POST`
- ▶ `$_GET`

# Superglobals

Everything is consistent, except when it is not



- ▶ `$_SESSION`
- ▶ `$_COOKIE`
- ▶ `$_POST`
- ▶ `$_GET`

```
1  <?php
2  if (session_status() == PHP_SESSION_NONE) {
3      session_start();
4  }
```



Deploy in seconds

First Name

Email Address

Password

Sign up with email

Sign up with Google

By signing up you agree to our Terms of Service

```
$sanitizedSubject = filter_var ($Subject, FILTER_SANITIZE_SPECIAL_CHARS);
```

# HTTP vs HTTPS

Symmetric and Asymmetric

