

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

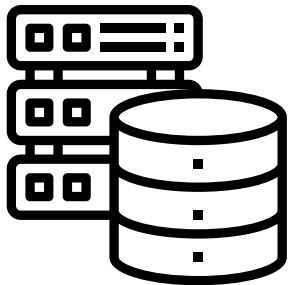
Verbs



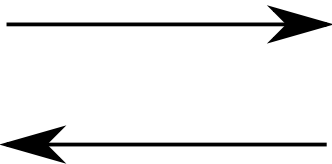
- ▶ GET
- ▶ POST
- ▶ PUT
- ▶ DELETE

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  }
```


Cross-Site Scripting


aka Offroad



Deploy in seconds

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

HTTP vs HTTPS

Symmetric and Asymmetric

