

Web Application Architecture

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Web Application Architecture

Software projects *always* grow bigger than originally intended, so make sure you get the structure right at the start or you'll regret it later. Don't just glob all your HTML, CSS, and PHP into random files stuck in the docroot.

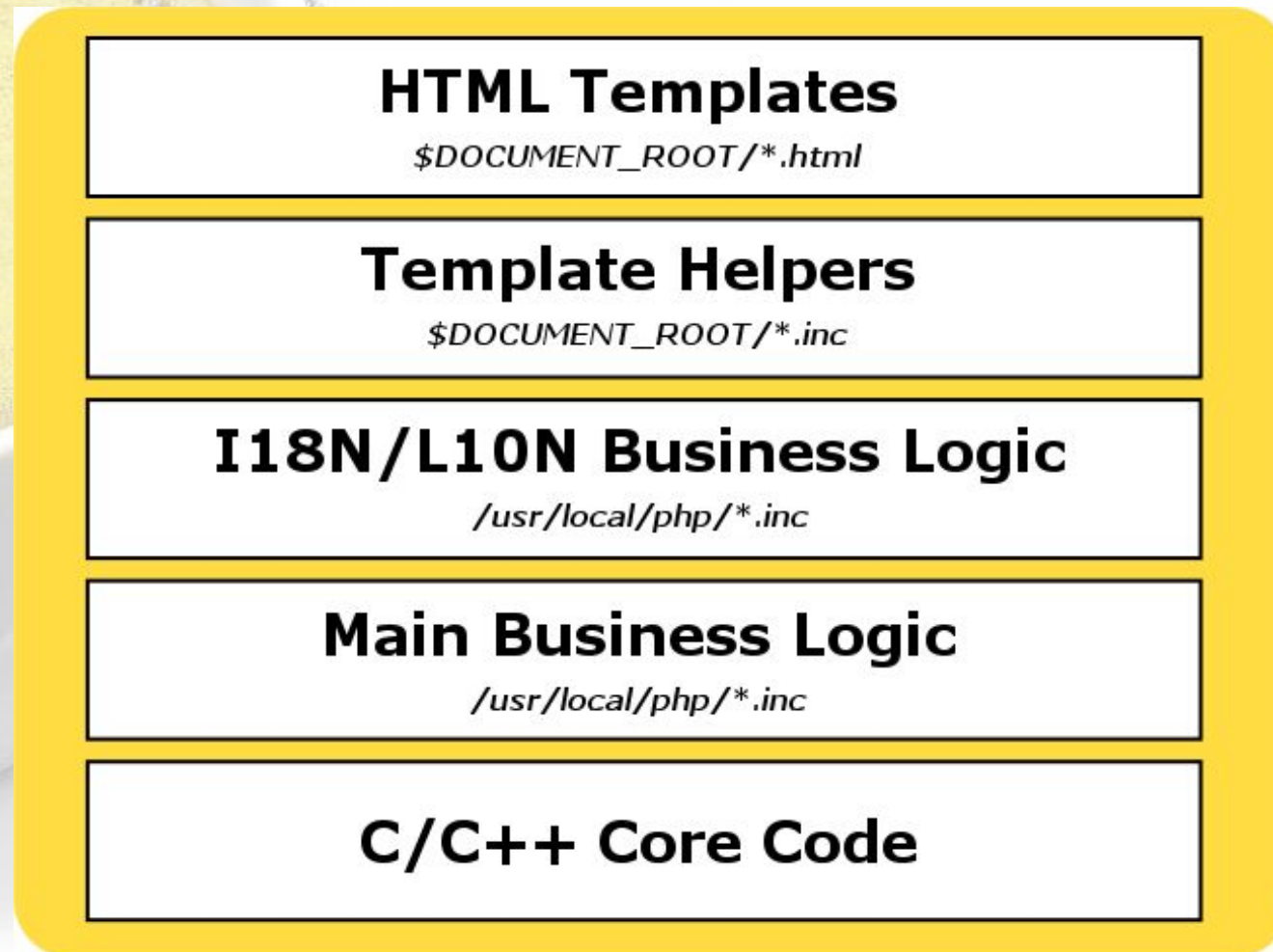
Things to think about:

- Developer roles (designers, coders, etc)
- File naming
- Directory structure
- Logical code structure (application flow)
- Function, method, class, and variable names
- Library code: database routines, templating

But don't over-complicate things with frameworks just for the sake of it. Neat, simple and clean is the key.

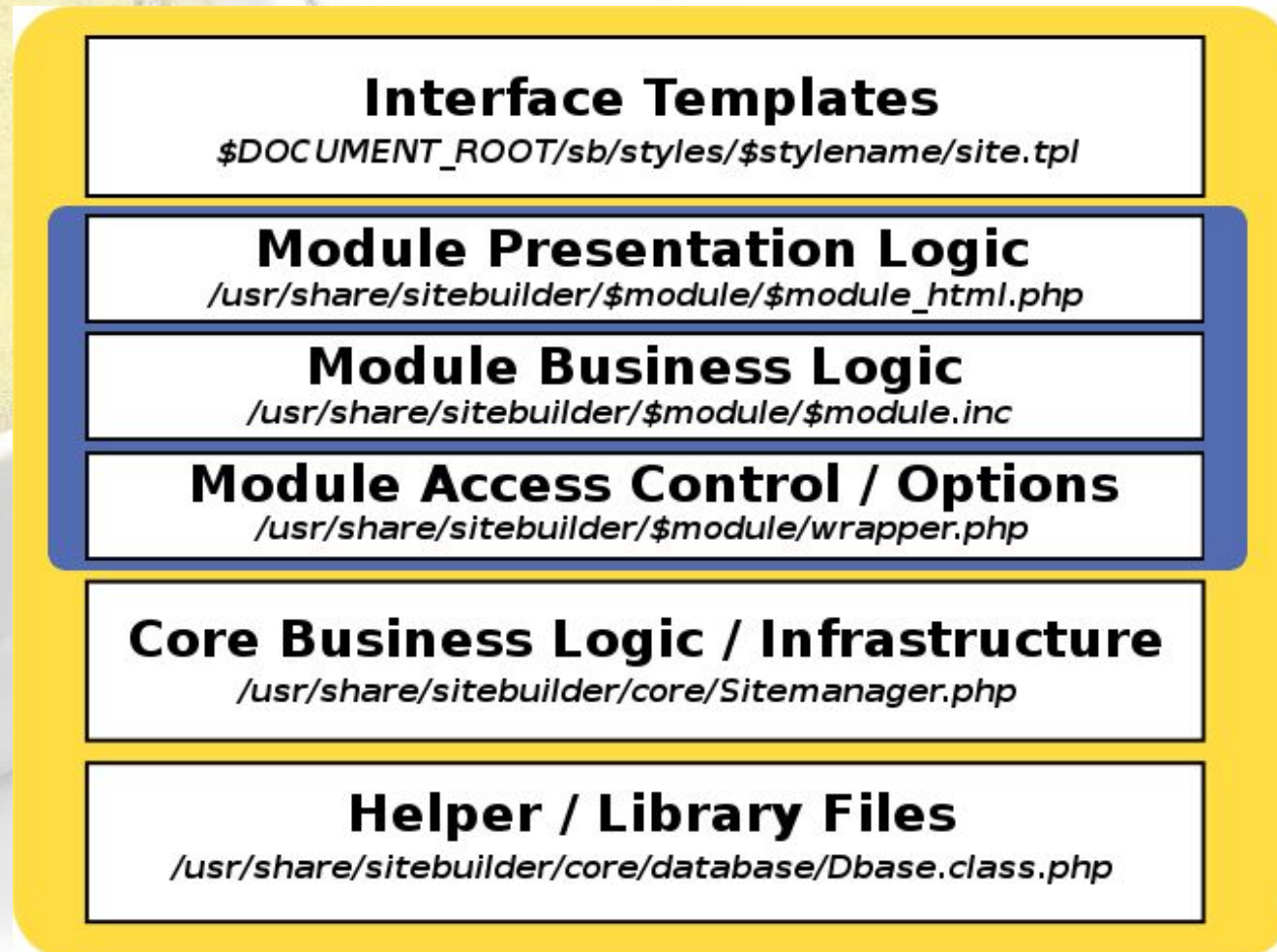
Yahoo! Architecture

Rasmus' suggested structure, with presentation at the top and business logic at the bottom:



SiteBuilder Architecture

Once again, presentation at the top and logic at the bottom:



Keep Your Privates Private

Users should only access specific top-level files. Never let people request things below the top level directly, such as helper or config files:

```
# wget http://www.example.com/config.inc
```

Oops!

Disallow access to .inc files in httpd.conf or .htaccess:

```
<Files ~ "\.inc$">  
    Order allow,deny  
    Deny from all  
</Files>
```

More Information



These slides are at jon.oxer.com.au/talks