

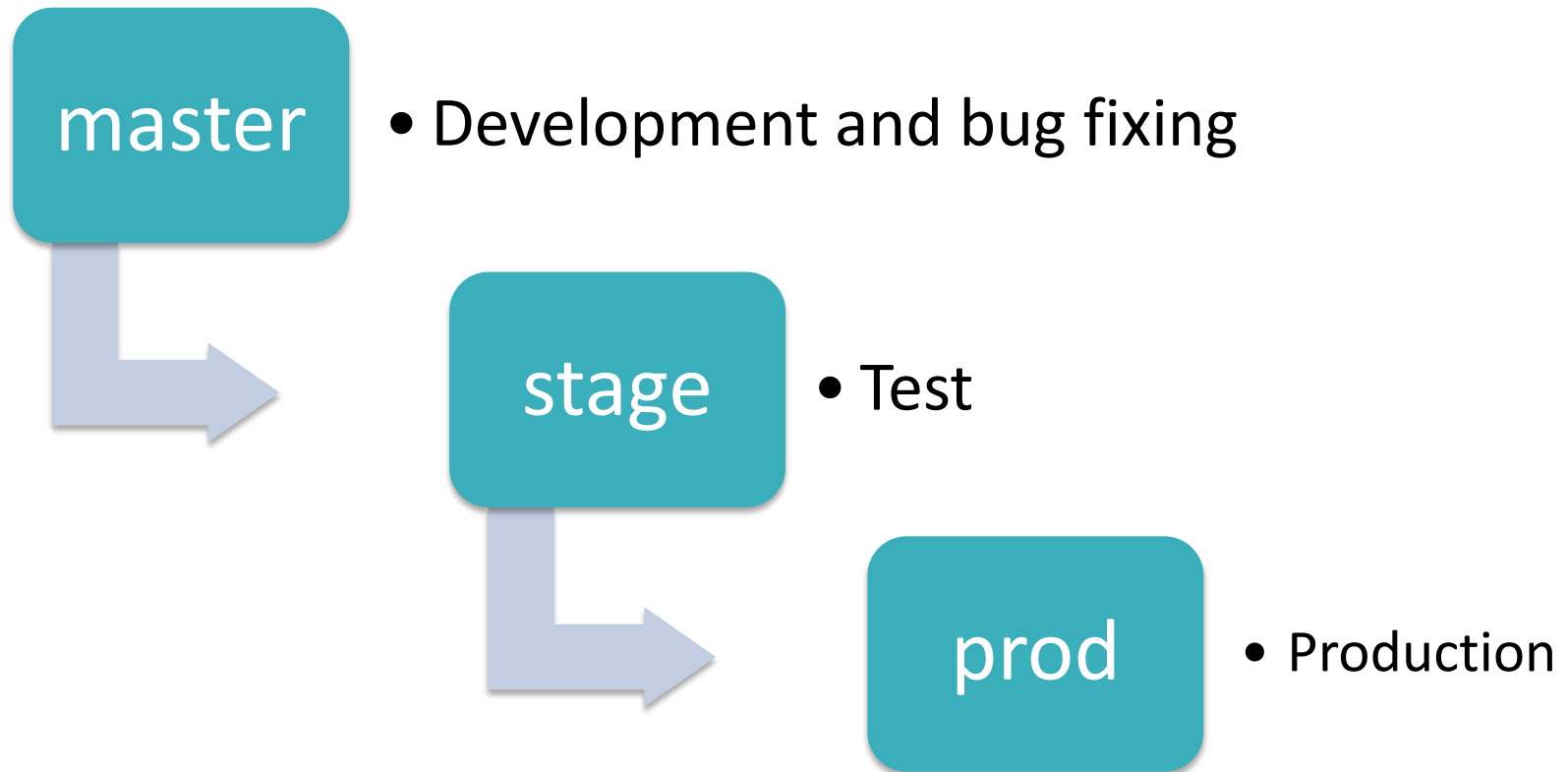


Technical Overview DV Bern Website

sidefyn GmbH



Branching



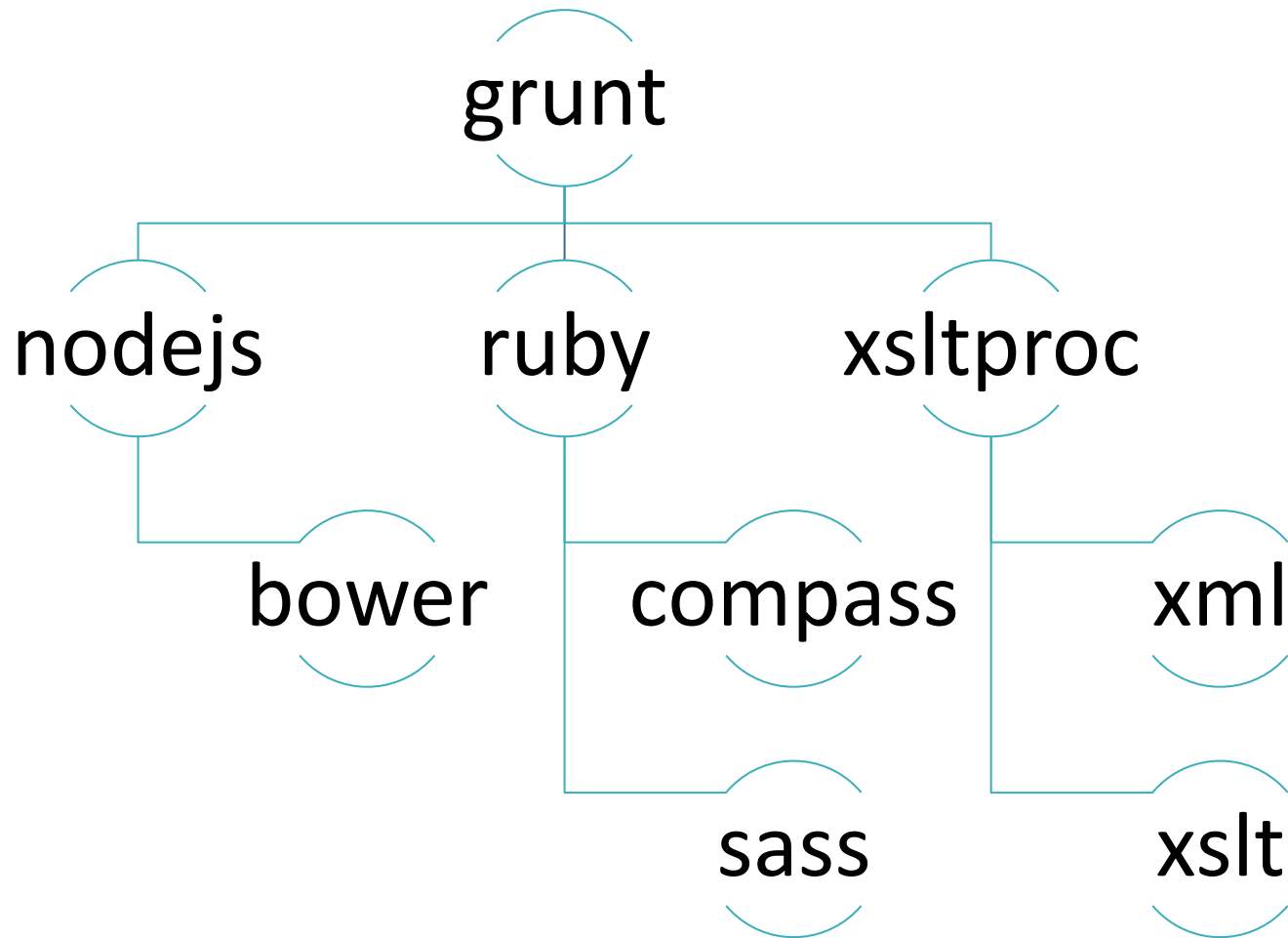


Development Environment

- Apache \geq 2.2
- PHP \geq 5.4
- Setup instructions in README.me

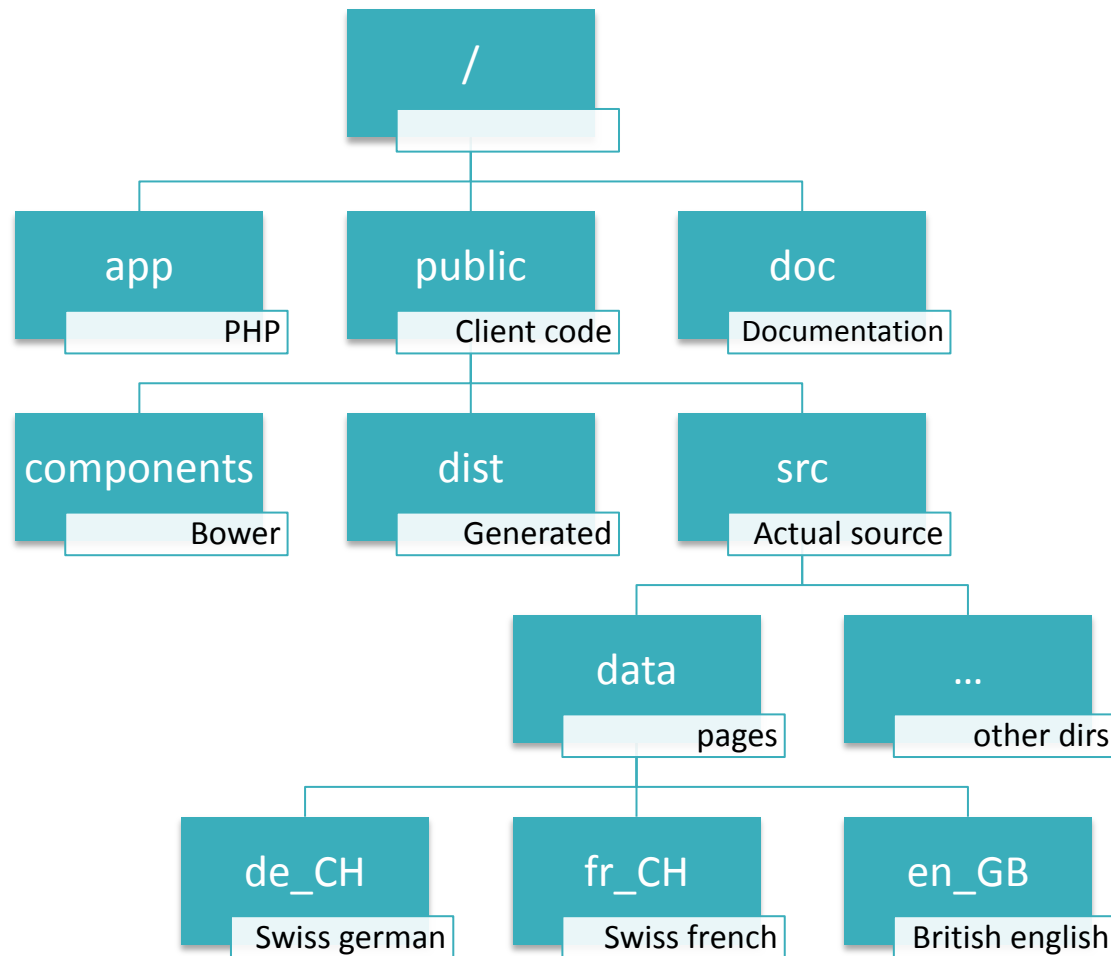


Development Environment






Directories





JavaScript Libraries



jQuery
~2.1.1

jQuery-mousewheel
~3.1.12

countUp.js
~1.3.2



Useful commands

- `bower install` // install currently required JS libs
`bower install <lib> --save` // add new JS lib
`bower update` // update JS libs to newer versions
- `grunt` // build site in dev mode
`grunt prod` // build site in production mode
`grunt watch` // start file watcher mode
- `npm install` // install packages
`npm install <pkg> --save-dev` // add new dev package



Grunt tasks

Command: `grunt <task|taskcollection>[:<subtask>]`

- **clean:** cleans /public/dist/
- **uglify**
 - **debug:** Creates main.min.js w/ source map
 - **prod:** Create main.min.js w/o source map
- **compass:** generate main.css
- **copy:** copies images and downloads from /public/src/ to /public/dist/
- **xsltproc:** generates HTML files
- **watch:** watches /public/src/ for changes and executes applicable tasks
- Task collections:
 - **default:** clean, uglify:debug, compass, copy, xsltproc
 - **prod:** clean, uglify:prod, compass, copy, xsltproc



Basic page structure

- `<page>`
 - `<title>...</title>`
 - `<navigation>...</navigation>`
 - `<subpages>`
 - `<subpage>...</subpage>`
 - `<subpage>...</subpage>`
 - `</subpages>`
 - `<rows>`
 - `<row>...</row>`
 - `<row>...</row>`
 - `</rows>`
- `</page>`



Important building blocks

- `<textblock type=...>`
 - title
 - headline
 - subtitle
 - paragraph
 - address
 - quote
- `<grid>`
 - `<col width-lg=... width-md=... width-sm=...></col>`
 - Full width: 12
- `<tabs>`
 - `<tab></tab>`



Deployment

- Needed files:
 - .htaccess
 - app/**/*
 - public/dist/**/*
- No other files on server!
- No writable directories needed
- No configuration needed