

Photography Website



legendary CodeFactory Team4:
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Overview

1. Product
2. Team Organisation
3. Documentation
 - a. diagram of process
 - b. convention file
4. Website
5. Functionality
6. Q&A

Product

- professional website for a photographer
- fully responsive
- 6 independent pages:
 - home
 - about page
 - portfolio page
 - testimonials page
 - b2b partners
 - contact page
- easy and effective way to contact the photographer



Team Organisation

1st meeting:

- agreeing on Project C
- choosing leader - Gregor
- dividing tasks among team

2 stand-ups per day:

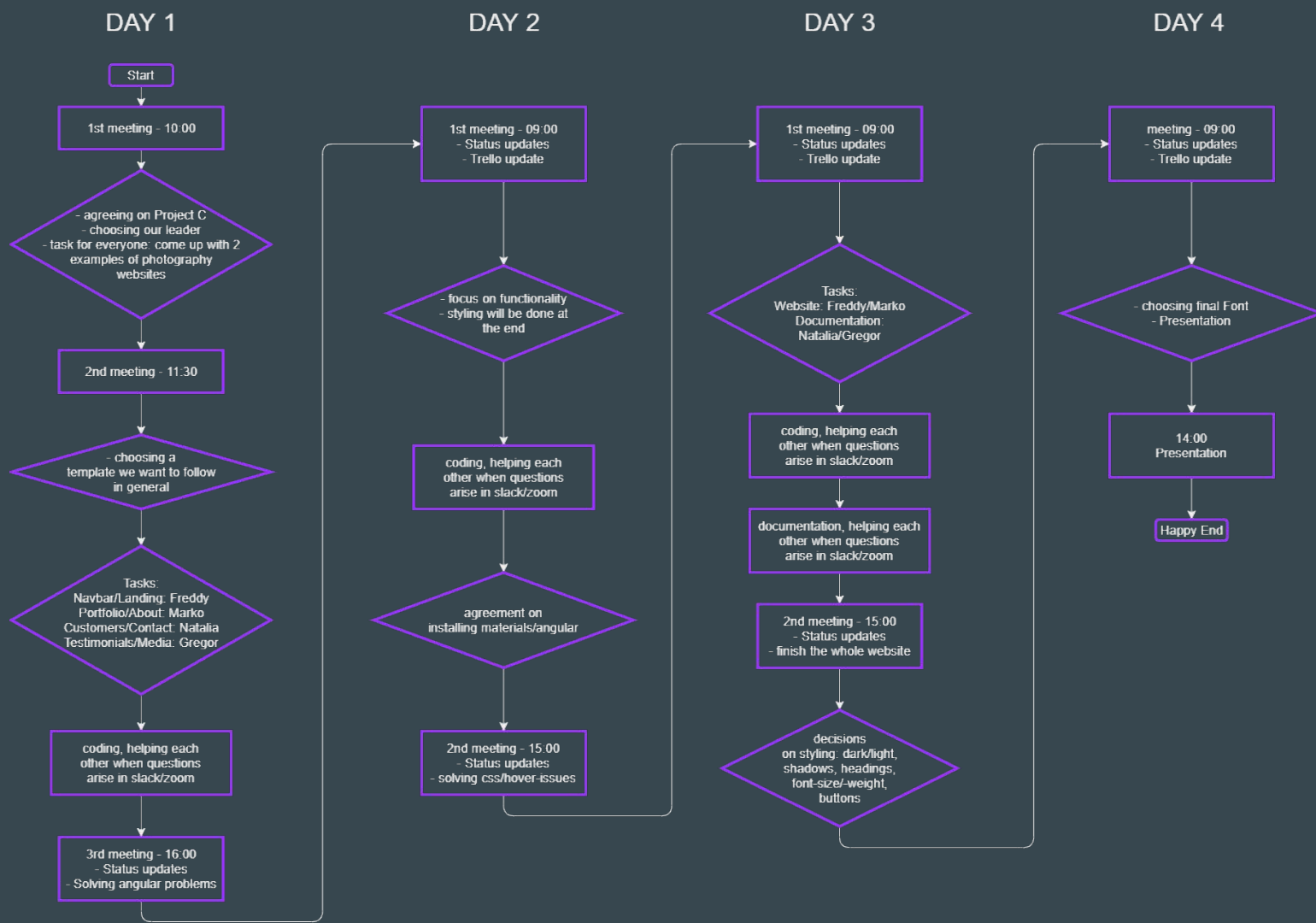
- morning 9 a.m.
- afternoon 4 p.m.

1-2 short calls when questions arise

Technology:

- Organisation
 - Trello
 - Slack
 - Zoom - not recommended anymore ;-)
- Coding
 - VS Code
 - Angular
 - Bootstrap 5
 - TypeScript
 - CSS
 - Awesome Icons
 - Google Fonts
 - Angular Material
 - XnResize

Process



Documentation

Convention file

DO,
CONSIDER,
AVOID,
WHY?

Convention file - DO

DO rules should always be followed.

- **Coding:**
 - ENJOY!! :-)
- **CSS**
 - camelCase
 - FontFamily for Headings
 - FontSize, Brand Colors, etc.
- **Angular**
 - use hyphen for file naming
 - create .ts files in the app folder
 - use npm install ;-)
 - images in assets folder
- **HTML & TS**
 - comment your code



Convention file - CONSIDER

CONSIDER rules should generally be followed.

- **Website Structure**
 - follow the requirements
 - check the basic layout
- **GitHub**
 - check with your team when you push your part
 - ask for help when needed :)
- **Trello**
 - update your tasks



Convention file - AVOID

AVOID things you should never do.

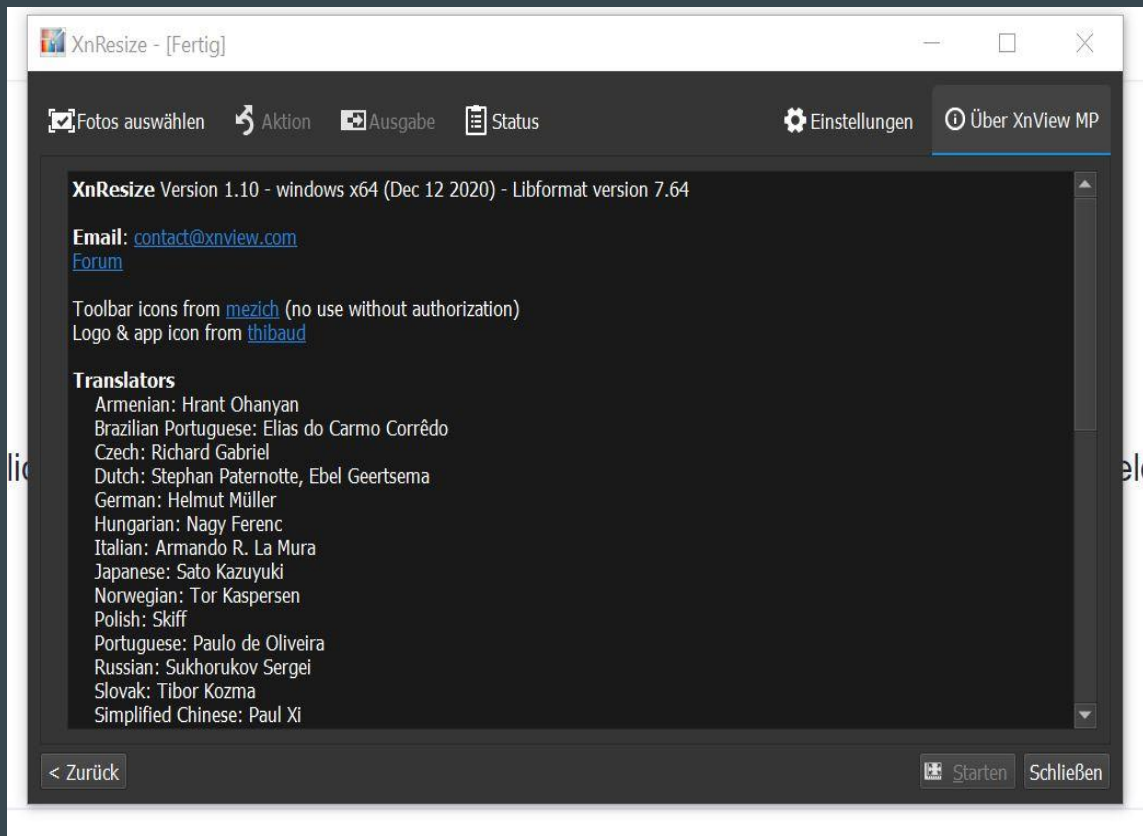
- **Angular**
 - importing apps or extensions without checking with team
 - deleting something
- **Git & GitHub**
 - not committing your changes
 - merging changes without check
- **Frameworks**
 - using another versions of frameworks than agreed on (i.e. Bootstrap 2, AngularJS etc.)



Software Tip: XnResize

Top functionalities:

- resizing big amount of images at once
- good to use when you can't decide which pictures to choose and end up with hundreds of photos ;-)



Our Website

Are you also excited to see our website?

Here it comes...

<http://localhost:4200/>



Functionality: Home

Top functionalities:

- Use of grayscale filter function.
- Pop up of the black&white

photo and change to color

to draw user attention.

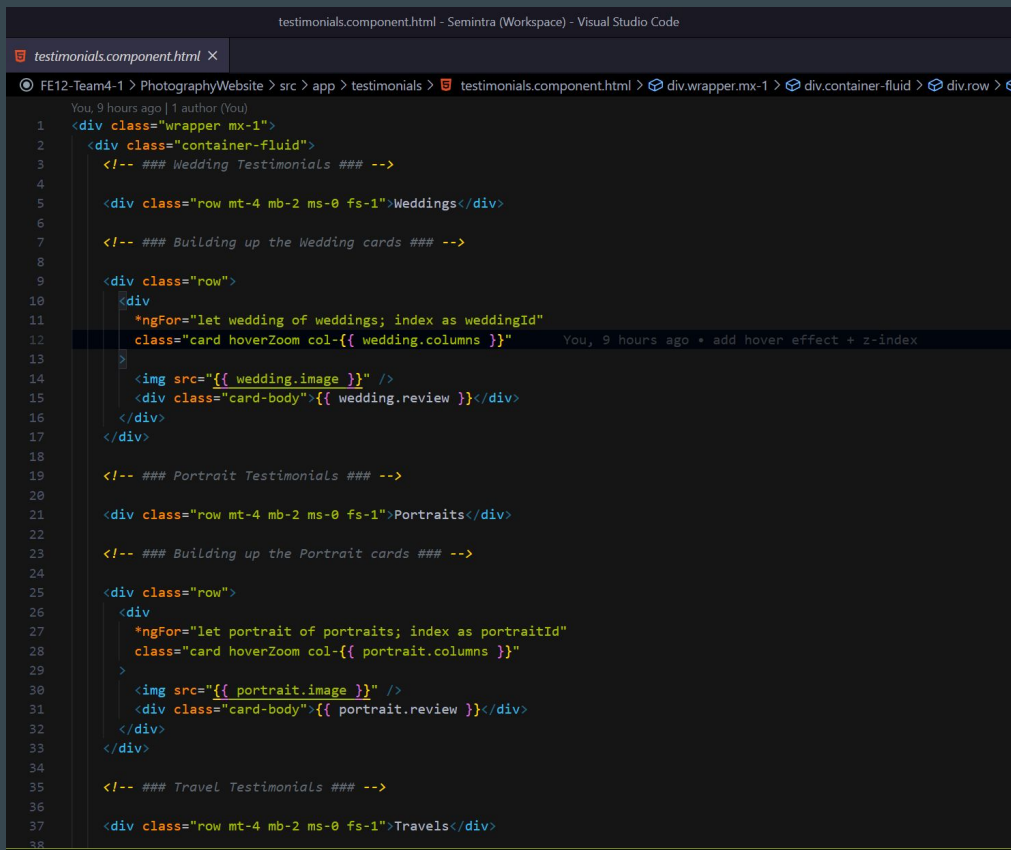
```
.cardZoom {
  -webkit-transition: -webkit-transform 0.2s ease;
  transition: -webkit-transform 0.2s ease;
  transition: transform 0.2s ease;
  transition: transform 0.2s ease, -webkit-transform 0.2s ease;
  filter: url("data:image/svg+xml;utf8,<svg xmlns='http://www.w3.org/2000/svg'><filter
id='grayscale'><feColorMatrix type='matrix' values='0.3333 0.3333 0.3333 0 0 0.3333
0.3333 0.3333 0 0 0.3333 0.3333 0.3333 0 0 0 1 0' /></filter></svg>#grayscale");
  /* Firefox 10+, Firefox on Android */
  -webkit-filter: grayscale(100%);
  -moz-filter: grayscale(100%);
  -ms-filter: grayscale(100%);
  filter: grayscale(100%);
  filter: gray;
  /* IE 6-9 */
}

.cardZoom:hover {
  -webkit-transform: scale(1.1);
  transform: scale(1.1);
  -webkit-filter: none;
  -moz-filter: none;
  -ms-filter: none;
  filter: none;
}
```

Functionality: Portfolio & Testimonial

Top functionalities:

- img, reviews & columns in an object array
- columns have different sizes (col-2, col-4) & are dynamic
- *ngFor loop
- Zoom-in & -out for better User Experience



```
testimonials.component.html - Semntra (Workspace) - Visual Studio Code

testimonials.component.html X

FE12-Team4-1 > PhotographyWebsite > src > app > testimonials > testimonials.component.html > div.wrapper.mx-1 > div.container-fluid > div.row > div
You, 9 hours ago | 1 author (You)
1 <div class="wrapper mx-1">
2   <div class="container-fluid">
3     <!-- ### Wedding Testimonials ### -->
4
5     <div class="row mt-4 mb-2 ms-0 fs-1">Weddings</div>
6
7     <!-- ### Building up the Wedding cards ### -->
8
9     <div class="row">
10       <div
11         *ngFor="let wedding of weddings; index as weddingId"
12         class="card hoverZoom col-{{ wedding.columns }}" You, 9 hours ago * add hover effect + z-index
13       >
14         
15         <div class="card-body">{{ wedding.review }}</div>
16       </div>
17     </div>
18
19     <!-- ### Portrait Testimonials ### -->
20
21     <div class="row mt-4 mb-2 ms-0 fs-1">Portraits</div>
22
23     <!-- ### Building up the Portrait cards ### -->
24
25     <div class="row">
26       <div
27         *ngFor="let portrait of portraits; index as portraitId"
28         class="card hoverZoom col-{{ portrait.columns }}"
29       >
30         
31         <div class="card-body">{{ portrait.review }}</div>
32       </div>
33     </div>
34
35     <!-- ### Travel Testimonials ### -->
36
37     <div class="row mt-4 mb-2 ms-0 fs-1">Travels</div>
38
```

Functionality: Customers

Top functionalities:

- *ngFor loop
- Angular Module “Tabs”
 - for better User Experience
 - dynamic creation of tabs incl. img, detail text
- command
 - ng add @angular/material
- add “MatTabsModule” to “app.module.ts”

```
customers.component.html X
FE12-Team4-1 > PhotographyWebsite > src > app > customers > customers.component.html > ...
Natalia, 13 hours ago | 1 author (Natalia)
Natalia, a day ago • adding HTML layout to file
1 <!-- b2b customers List -->
2
3 <div class="container pt-4 pb-4">
4   <h1 class="text-center fw-light pt-1 pb-1">Our partners</h1>
5
6   <div class="col-12 shadow-sm">
7
8     <!-- Angular Material "TABS" -->
9     <mat-tab-group mat-align-tabs="center" animationDuration="200ms" class="container">
10       <mat-tab *ngFor="let customer of customers"> <!-- ngFor Loop -->
11         <!-- tabpanel buttons -->
12         <ng-template mat-tab-label>
13           {{ customer.customerName }}
14         </ng-template>
15
16         <!-- details section with img & text about each b2b partner -->
17         <div class="card d-flex flex-column flex-md-row rounded-0 row col-10 alignCenter border-0 mt-3 mb-3">
18
19           <!-- img section-->
20           <div class="overlayImg col-lg-6">
21             
22             <div class="overlay col-lg-6">
23               
24             </div>
25           </div>
26
27           <!-- details section-->
28           <div class="card-body rounded-0 col-lg-6 mt-3 mt-lg-0">
29             <h4 class="card-title">{{ customer.customerName }}</h4>
30             <h5 class="card-title fw-light">{{ customer.campaignName }}</h5>
31             <p class="card-text">{{ customer.campaignText }}</p>
32             <a class="btn btn-outline-secondary rounded-0">Go to project</a>
33           </div>
34         </div>
35       </mat-tab>
36     </mat-tab-group>
37   </div>
38
```


Questions?

Thank you!



more awesome pictures at THEMETAPICTURE.COM