

Interdisciplinary Project, 2019

Computer Science & Multimedia Designer

Frontend and backend co-development of a webshop

Requirements:

MMD Students:

Frontpage - Product view page - Product detail page

CS student:

Administration page (CRUD)

Possible implementation:

Cloudinary Images

Joined effort:

Combining Frontend with Backend

for a “complete/functional” webshop

Co-designing CSS/HTML administration page

Leadership areas:

MMD Students:

WebDesigning/Wireframes/Sketch of Webshop

Creating Logo/Icons/...

Implementing HTML / CSS

CS student:

Administration page (CRUD)

Joined effort:

Combining Frontend with Backend

for a “complete/functional” webshop

Co-designing CSS/HTML administration page

TOPICS COVERED IN PROJECT

MMD:

HTML

CSS

VueJS

Design: Logo, icons, Web

User flow

Team Work

CS:

HTML + CSS

Async calls on web

JavaScript & VueJS

RESTApi

Team Work

Joined effort:

MMD & CS:

Teamwork: KanBan, Trello, Post-It

Version control

Monday	Tuesday	Wednesday	Thursday	Friday
08.30 Intro to project // Breakfast <i>Q&A (Innovatovarium)</i> 09.30 Groups 10.00 Decide theme for shop <i>(color palette, theme, start)</i> Business Elements : <i>(requirement spec, key/value JSON - entities)</i> 12.00 Task-board / Trello / Post-IT 12.30 Split: MMD => KW CS => LJB Wireframe + Data approval in groups 15.30 End of workday	08.30 Assembly (Innotoverium) Async coding lecture (axios request) 09.30 Group agreement <i>Final design (webshop front)</i> <i>(MMD)</i> + <i>Data flow/RESTApi (admin page)</i> <i>(CS)</i> 12.00 Q&A + Assembly at E0 (All) 12.15 Workshop 15.30 End of workday	08.30 Assembly (Tovioriummet) 09.00 Split: MMD => Frontend HTML + CSS CS => Backend Intergration (Orders / customers) 12.00 Assembly at Innovatorium (All) 12.15 Workshop 15.30 End of workday (codecamp)	08.30 Assembly (Innotavariot) Finish Frontend html/css (MMD) Finish Admin RESTApi + html skeleton (CS) Work in groups 12.00 Assembly at Innovatorium (All) 12.15 Workshop 15.30 End of workday	08.30 Final touch for project (Innoakvariet) 10.00 Group presentation of your project Group order by number 1 -> 25 <i>We will provide soda and beer</i> - Top 3 awards (surprise) ?? ?? The Bar!