# Sprint 0

Sprint demo

Graduation Internship Luc Swinkels

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# What did I do this sprint?

This sprint I worked on:

- **Project set-up**
  - Monday / deadlines / templates
- **Project plan**
  - v1 → feedback → v1.1 → feedback → v1.2
- **Portfolio**
  - Set-up / styling / bugfixes
  - Reading guide
  - Ready for content
  - Some content already added
- **Research**
  - Requirements prioritisation (MoSCoW)
  - Magento issues (in progress)

∨ **Sprint 0 – week 2 + 3 (Week 9 & 10 – 26 februari t/m 8 maart)**

| Item | | Status | Estimated hours |
|---|---|---|---|
| Backlog bespreken met jouw begeleider om een taakverdeling en ... | | Done | XS: < 1 uur |
| Deadlines in kaart brengen en noteren | | Done | XS: < 1 uur |
| Versie 1 projectplan maken | | Done | M: 3 - 8 uur |
| Opzet portfolio (git repo opzetten / project aanmaken / deployme... | | Done | S: 1 - 3 uur |
| Inplannen 1e bedrijfsbezoek (week 3/4) | | Done | XS: < 1 uur |
| Portfolio klaarmaken voor content toevoegingen (sanity project fix... | | Done | S: 1 - 3 uur |
| Monday inrichten op basis van projectplan planning | | Done | XS: < 1 uur |
| Doorlezen canvas informatie Fontys over stage/portfolio/projectpl... | | Done | XS: < 1 uur |
| Portfolio stijl/werking fixen & updaten | | Done | L: 8 - 16 uur |
| Retrospective template maken | | Done | XS: < 1 uur |
| Researchdocument template maken | | Done | XS: < 1 uur |
| Research web to pdf voor portfolio content archiveren | | Done | XS: < 1 uur |
| Versie 1.2 projectplan maken (verwerken feedback docent) | | Done | S: 1 - 3 uur |
| Research welke features zijn er nodig op de b2c webshop | | Done | M: 3 - 8 uur |
| MoSCoW model maken voor webshop features | | Done | XS: < 1 uur |
| Reading guide portfolio pdf versie opzet maken | | Done | XS: < 1 uur |
| Sprint demo template presentatie maken | | Done | XS: < 1 uur |
| Portfolio video uploads fixen (sanity) | | Done | XS: < 1 uur |
| Portfolio codeblock toevoegen | | Done | XS: < 1 uur |
| Retrospective & sprint demo voorbereiden/houden | | Done | XS: < 1 uur |
| Portfolio content updaten | | Done | M: 3 - 8 uur |
| > Research magento problemen  2 | | Working on it | M: 3 - 8 uur |

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# Retrospective

What went well?

- **Project set-up & project plan**
- **Portfolio**

What helped me?

- **Lots of time**

What could've gone better?

- **Sprint planning**

How can I move forward?

- **No changes needed**

# Next steps

Next sprint (Sprint 1):

- **Research:** Webshop technologies
- **Research:** Implementing Masita's technical requirements
- **Design**: Possibly start wireframe design?

Backlog:

- **Research:**  Finish Magento issues research

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# Thanks!

Questions?

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# Sprint 1

Sprint demo

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# What did I do this sprint?

This sprint I worked on:

- **Research**
    - E-commerce platforms → Comparison of platforms based on project requirements
    - Technical requirements Masita → Possible solutions for kit builder / bol.com integration
    - UX & CRO → Design pattern research & analysis for Gymshark, Under Armour, Zalando
- **Design**
    - Design system / components
    - Wireframes
    - Prototype v1

## Sprint 1 - week 4 + 5 (Week 11 & 12 - 11 maart t/m 22 maart)

| | Item | | Status |
|---|---|---|---|
| ☐ | Research webshop technologie mogelijkheden | ⊕ | Done |
| ☐ | Research technische requirements Masita | ⊕ | Done |
| ☐ | Research UX & Conversie optimalisatie (design pattern research) | ⊕ | Done |
| ☐ | Opzet Figma styles voor wireframes | ⊕ | Done |
| ☐ | Figma design system base componenten bouwen (buttons, cards, … | ⊕ | Done |
| ☐ | > Design wireframes v1  7 | ⊕ | Done |
| ☐ | > Design prototype v1  8 | ⊕ | On hold |
| ☐ | Retrospective & sprint demo voorbereiden/houden | ⊕ | Working on it |
| ☐ | Portfolio content updaten met sprint 1 content | ⊕ | On hold |
| ☐ | + Add item | | |

# E-commerce platforms research

| Requirement | Shopify (headless) | BigCommerce (headless) | Wix (headless) | BigCommerce (Stencil) | Shopify (Liquid) | Wix (Velo) | WordPress (WooCommerce) | Adobe Commerce (Magento) |
|---|---|---|---|---|---|---|---|---|
| Freedom of development | 1* | 1* | 1* | 7 | 8 | 6 | 5 | 4 |
| Modern technologies | 1* | 1* | 1* | 5 | 4 | 6 | 7 | 8 |
| Develop locally | 1* | 1* | 1* | 1* | 1* | 8 | 1* | 1* |
| CI/CD possibility | 1* | 1* | 1* | 1* | 1* | 8 | 1* | 1* |
| Pleasant development experience | 1 | 2* | 2* | 5 | 6 | 7 | 8 | 4 |
| Scalable code | 1* | 1* | 1* | 8 | 4 | 5 | 7 | 6 |
| Re-use code snippets | 1 | 2 | 3 | 8 | 6 | 7 | 5 | 4 |
| Set-up tests | 1* | 1* | 1* | 4* | 4* | 8 | 4* | 4* |

developing the digital universe.

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# Design demo
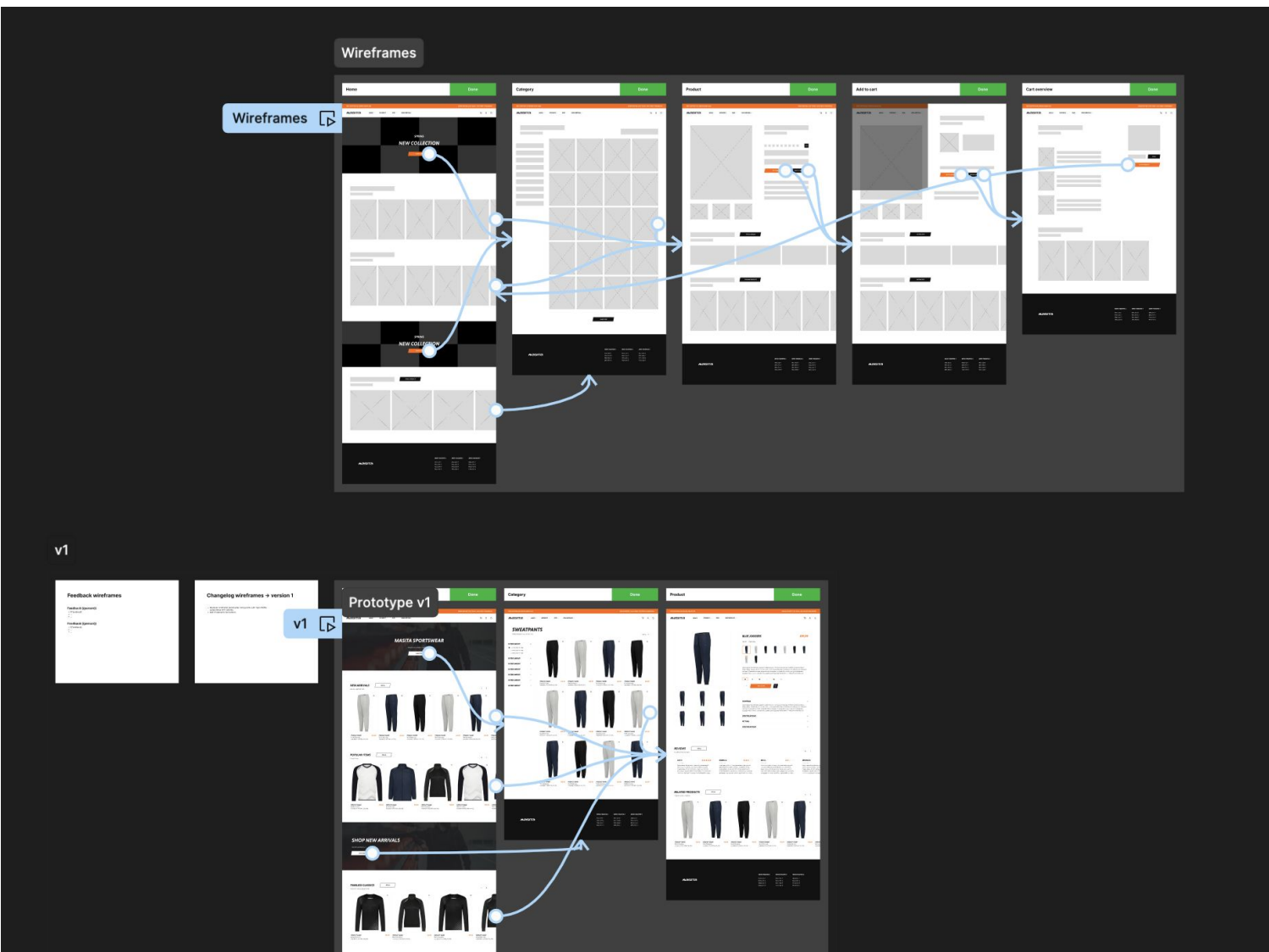
# Retrospective

What went well?

- **Research**
- **Design**

What helped me?

- **Motivation to start building (design)**

What could've gone better?

- **Sprint planning**

How can I move forward?

- **No changes needed**

# Next steps

Next sprint (Sprint 2):

- **Design**: Finish prototype v1
- **Design**: Set-up peer reviews for prototype v1
- **Design**: Start prototype v2 based on peer review feedback

Backlog:

- **Research:** Finish Magento issues research (waiting on interview answers Thijs/Ryan)
- **Docs**: Update portfolio with all sprint 1 content

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# Thanks!

Questions?

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# Sprint 2

Sprint demo

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# What did I do this sprint?

This sprint I worked on:

- **Research**
    - ○ Front-end framework → Hydrogen
- **Design**
    - ○ Finish prototype v1
    - ○ Peer review prototype v1
    - ○ Prototype v2

## ∨ Sprint 2 – week 6 + 7 (Week 13 & 14 – 25 maart t/m 5 april)

| | Item | | Status | Estimated hours |
|---|---|---|---|---|
| ☐ | > Design prototype v1  8 | 💬1 | Done | XL: > 16 uur |
| ☐ | Peer review prototype v1 | 💬2 | Done | XS: < 1 uur |
| ☐ | > Design prototype v2 op basis van peer review feedback  10 | 💬1 | Done | XL: > 16 uur |
| ☐ | Research front-end framework | ⊕ | Done | M: 3 - 8 uur |
| ☐ | Retrospective & sprint demo voorbereiden/houden | ⊕ | Done | XS: < 1 uur |
| ☐ | Portfolio content updaten met sprint 2 content / backlog content | ⊕ | Done | M: 3 - 8 uur |

# Prototype v2 demo
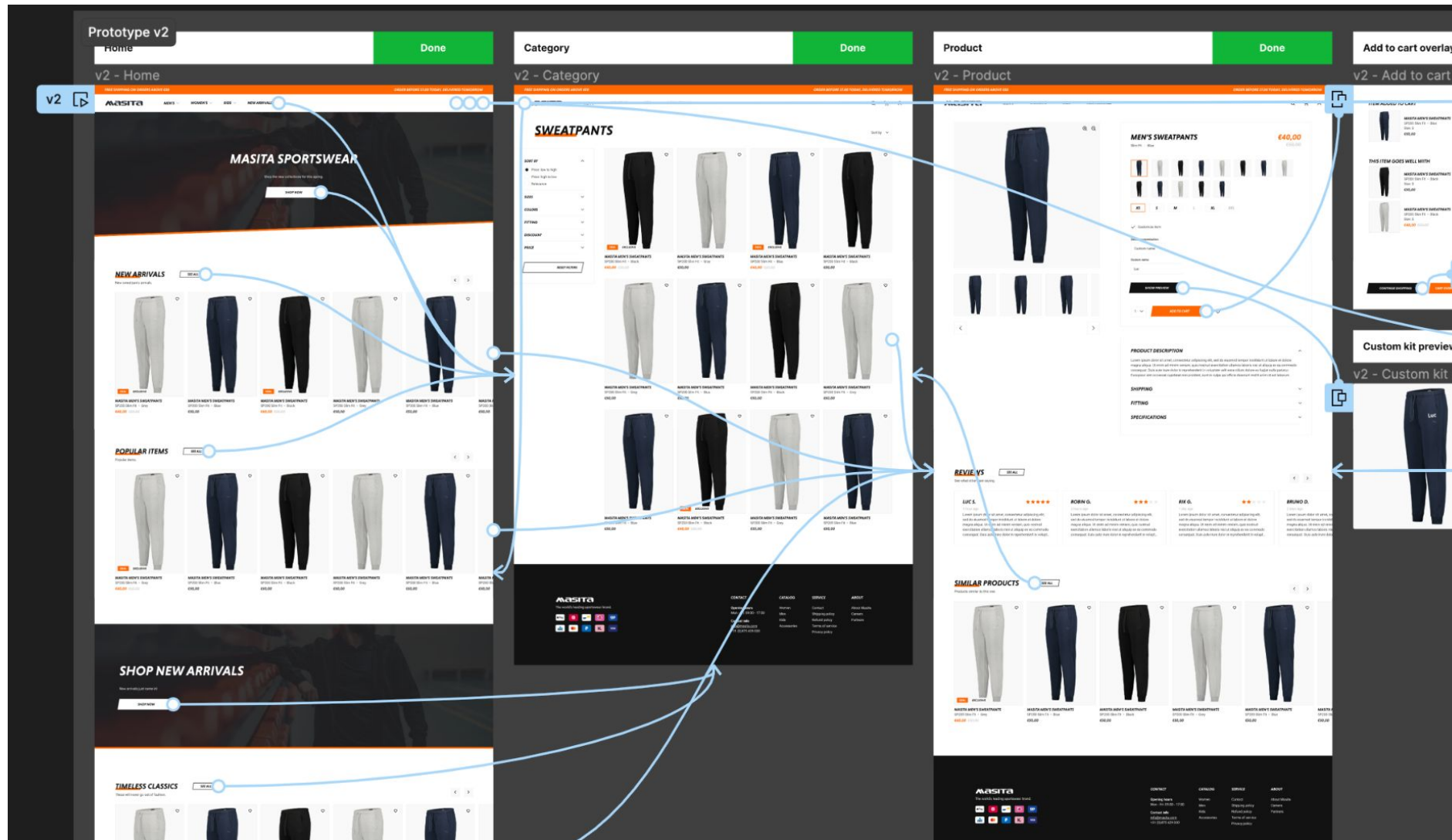
# Retrospective

What went well?

- **Design/prototyping**

What helped me?

- **Motivation**
- **Design components from previous sprint**

What could've gone better?

- **Spend less time on design details**

How can I move forward?

- **No changes needed**

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# Next steps

Next sprint (Sprint 3):

- **Testing:** Set-up user testing plan for prototype v2
- **Research**: Research UI libraries (while collecting test results)
- **Testing**: Analyze test results
- **Design**: Design final prototype based on v2 tests

Backlog:

- **None!**

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# Thanks!

Questions?

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# Sprint 3

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# What did I do this sprint?

This sprint I worked on:

- **Research**
    - Finished UI libraries research → shadcn/ui
    - Finished usability testing
- **Design**
    - Finished final design prototype (based on usability testing) → customizer overlay
- **Portfolio**
    - Added new content components (accordion, code block, image/video gallery)
    - Updated with sprint 3 content

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MEN'S SWEATPANTS

€40,00
€50,00

Slim Fit • Blue

XS S M L XL XXL

Customize item

ADD TO CART

**Old customizer**

MEN'S SWEATPANTS

€40,00
€50,00

Slim Fit • Blue

XS S M L XL XXL

✓ Customize item

Select customisation

Custom name

Custom name

Luc

SHOW PREVIEW

ADD TO CART

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MEN'S SWEATPANTS
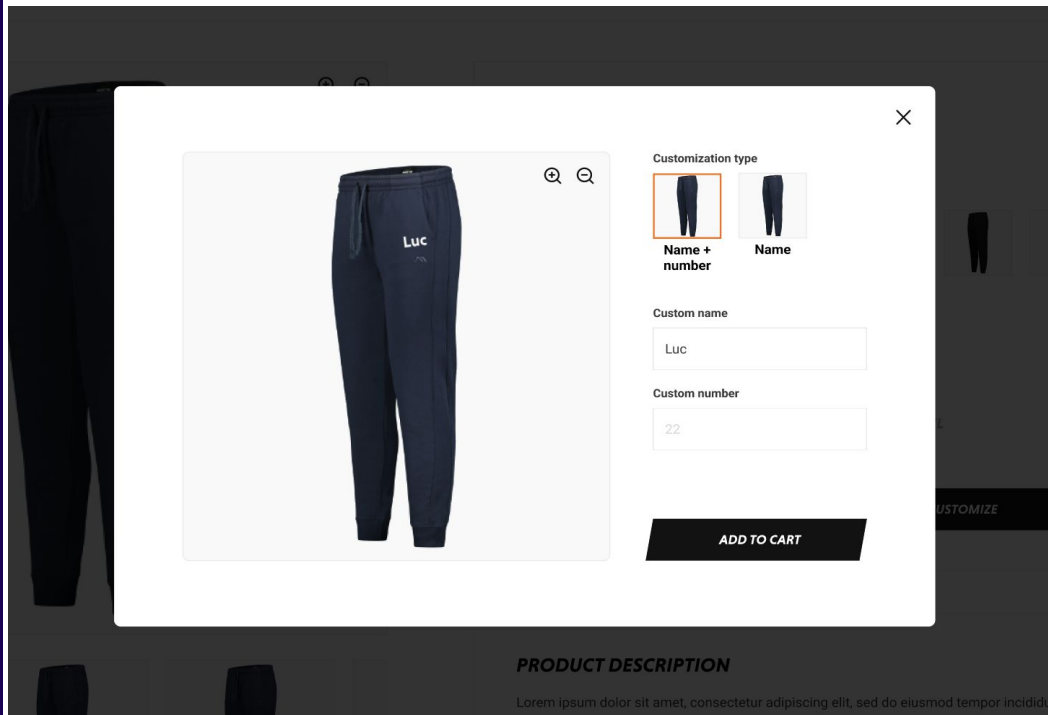
WOMEN'S   KIDS   NEW ARRIVALS

XL   XXL

SHOW PREVIEW

Luc
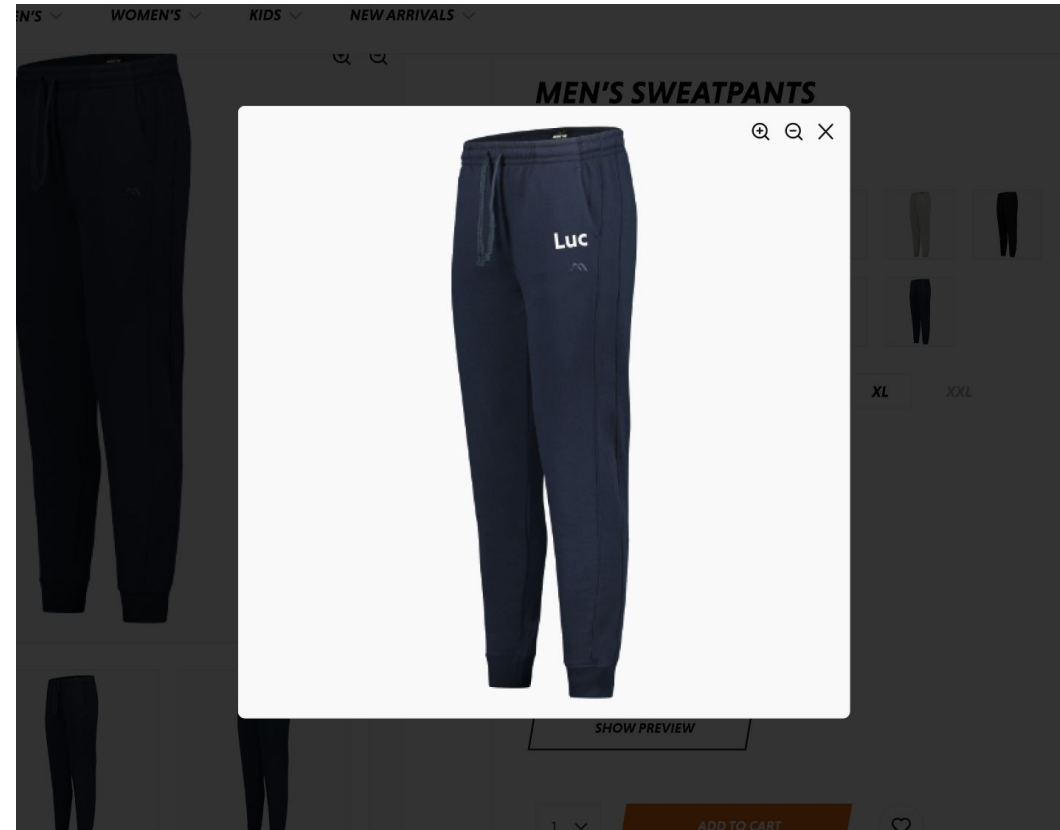
# New customizer

- Less clicks needed
- More prominent customize option (button)
- Instant preview
- Instant add to cart

# Retrospective

**What went well?**

- Usability testing
- Portfolio updates

**What helped me?**

- Switching between projects
- Positive feedback

**What could've gone better?**

- Research/documentation motivation

**How can I move forward?**

- No changes

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# Next steps

**Next sprint (Sprint 4):**

- Start development

**Backlog:**

- None

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# Thanks!

Questions?

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# Sprint 4

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# What did I do this sprint?

This sprint I worked on:

- **Development**
  - Project setup
  - UI
    - Layout
    - Styling
    - Dynamic components (pricing)
  - Main flow
    - Query collections
    - Query products
    - Query single product
    - Add product to cart
    - Cart overview

## Sprint 4 - week 10 + 11 (Week 17 & 18 - 22 april t/m 3 mei)

| | Item | | Status | Estimated hours | Priority |
|---|---|---|---|---|---|
| ☐ | Vastleggen technologieën | ⊕ | Done | Needs estimation | Unknown |
| ☐ | Opzetten project (git repo, core) | ⊕ | Done | Needs estimation | Unknown |
| ☐ | ⌄ Beginnen development must-haves  10 | ⊕ | Working on it | Needs estimation | Unknown |

| | Subitem | | Status | Estimated hours | Priority |
|---|---|---|---|---|---|
| ☐ | As a user, I want to be able to look at a specific product | ⊕ | Done | L: 8 - 16 uur | Must have |
| ☐ | As a user, I want to be able to look at an overview of products | ⊕ | Done | L: 8 - 16 uur | Must have |
| ☐ | As a user, I want to be able to choose between different variants o... | ⊕ | Done | Needs estimation | Must have |
| ☐ | As a user, I want to be able to add a product to my shopping cart | ⊕ | Done | L: 8 - 16 uur | Must have |
| ☐ | As a user, I want to be able to buy a product | ⊕ | On hold | M: 3 - 8 uur | Must have |
| ☐ | As a user, I want to be able to see Masita's policies and contact inf... | ⊕ | Done | S: 1 - 3 uur | Must have |

# Demo

- Current live demo

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# Retrospective

**What went well?**

- Developing the must haves and basic features, implementing designs.

**What helped me?**

- Motivation to start developing, eagerness to learn about the technologies, and being able to ask Robin short questions if I am stuck on something.

**What could've gone better?**

- Messy codebase

**How can I move forward?**

- Keep developing, but make sure to focus on the must haves.

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# Next steps

**Next sprint (Sprint 4):**

- Continue development for must haves and should-haves

**Backlog:**

- Implement cookie policy (must-have)

# Thanks!

Questions?

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# Sprint 5

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# What did I do this sprint?

This sprint I worked on:

- **Development**
  - Product page
  - Discounts
  - Metafields
  - Menu's

### Sprint 5 – week 12 + 13 (Week 19 & 20 – 6 mei t/m 17 mei)

| Item | | Status |
|---|---|---|
| As a user, I want to be able to see my purchase history | ⊕ | Out of scope |
| As a user, I want to be able to see the website in different languages | ⊕ | Out of scope |
| As a user, I want to be able to navigate through the website withou... | ⊕ | Done |
| As a user, I want to be able to filter through a collection of products | ⊕ | Moved to next sprint/b... |
| As a Masita employee, I want to be able to link products to other c... | ⊕ | Out of scope |
| As a Masita employee, I want to be able to make basic changes to t... | ⊖₁ | Moved to next sprint/b... |
| As a Masita employee, I want to be able to edit tax settings | ⊕ | Done |
| As a Masita employee, I want to be able to discount products | ⊕ | Done |
| As a Masita employee, I want to be able to send emails to a mailing... | ⊕ | Done |
| As a developer, I want to be able to work with modern technologie... | ⊕ | Done |
| As a developer, I want to be able to develop and test the store loca... | ⊕ | Done |
| As a developer, I want to be able to have automatic CI/CD integrati... | ⊕ | Done |
| As a developer, I want to have a pleasant development experience ... | ⊕ | Done |

# Demo

- Current live demo

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# Retrospective

**What went well?**

- Should-haves development (cart overview, discounts, metafields)

**What helped me?**

- Help from Robin on dynamic metafields

**What could've gone better?**

- Unfinished should-haves such as filtering products

**How can I move forward?**

- Organizing remaining tasks and features

# Next steps

**Next sprint (Sprint 6):**

- Continue development for should-haves/could-haves

**Backlog:**

- Filter system
- More dynamic metafields

# Thanks!

Questions?

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# Sprint 7

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# What did I do this sprint?

This sprint I worked on:

- **Planning/portfolio**
  - Updating planning
  - Finishing up portfolio content
  - Last documentation checks
- **Development**
  - Finishing up should-haves
    - Filtering products

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# Demo

- Current live demo

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# Retrospective

**What went well?**

- Shifting my planning and reorganizing after being ill, working hard to catch up

**What helped me?**

- Hard deadlines

**What could've gone better?**

- Most of the sprint spent on portfolio/documentation

**How can I move forward?**

- Prepare presentation
- Document transfer

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# Next steps

**Next sprint (Sprint 8):**

- Finalize internship
- Prepare presentation
- Document transfer

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# Thanks!

Questions?

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