



Technical Description and Website Design of the Web Application CardME

Team 15

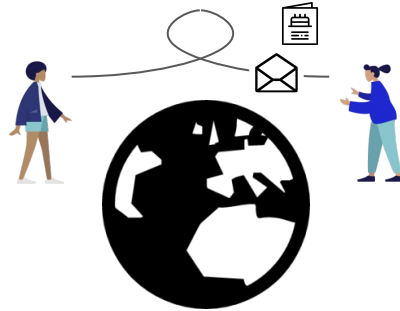
Constantin Harms, Justus Schönborn, Christina Reiter und Viola Stumpf

Garching, den 03. Juni 2022

Business Idea CardME



- subscription service
- to send physical, customisable and thoughtful cards with optional small gifts
- helps individuals to stay in touch or remember different special occasions



Use Cases

UC1: User searches for existing products

UC2: User creates the card

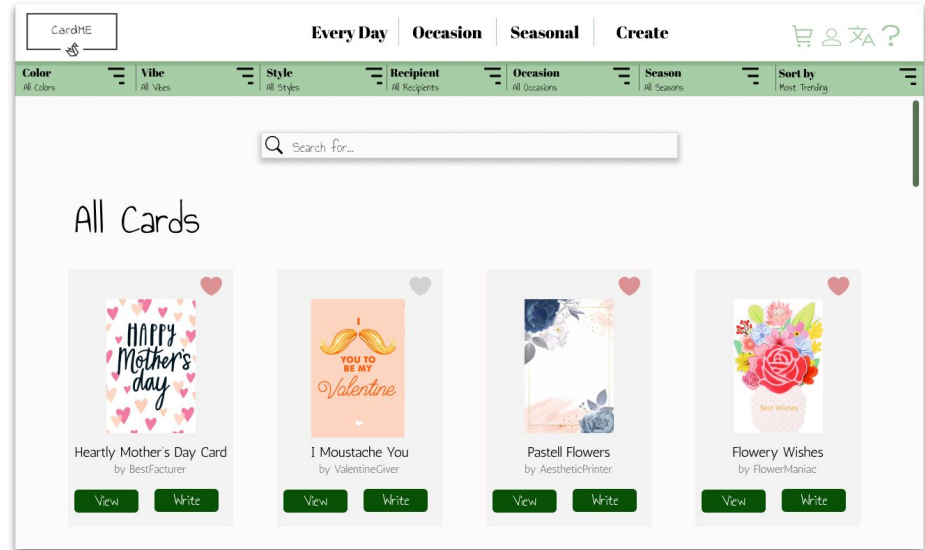
UC3: User places the order and checks out

UC4: User manages their account



UC1: User searches for existing products

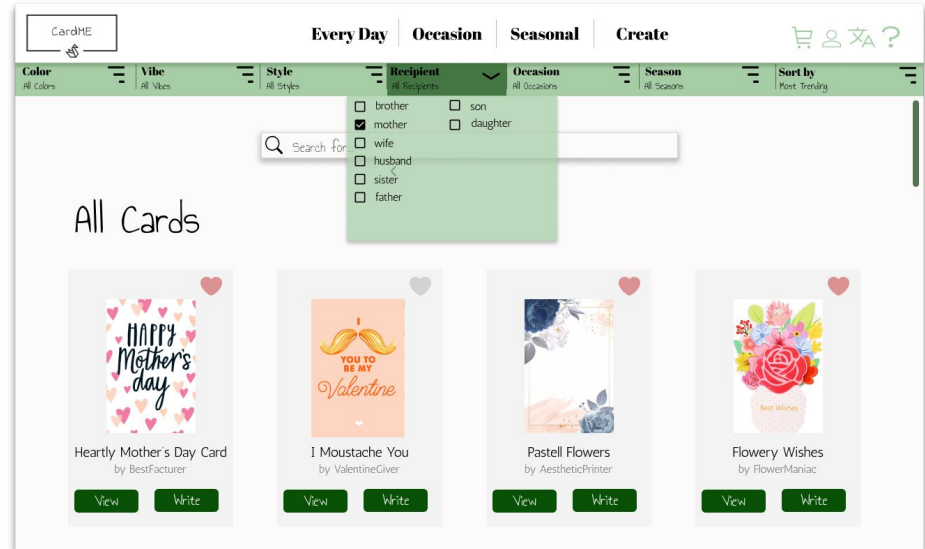
1. Grid view of all cards
 - a. Preview, Title and Designer
 - b. Write and View
 - c. Favorites
2. Search bar (sort by)
3. Filter system
 - a. Color
 - b. Vibe
 - c. Style
 - d. Recipient
 - e. Occasion
 - f. Season





UC1: User searches for existing products

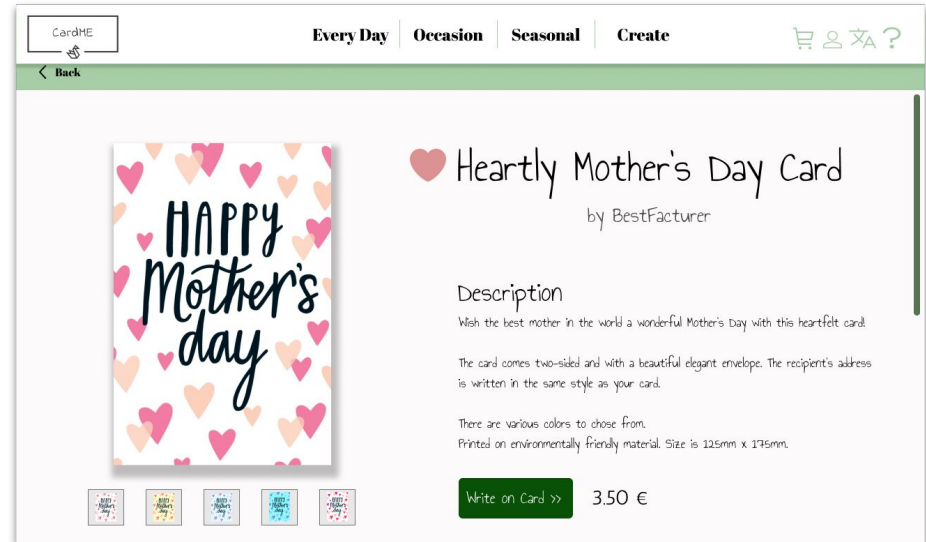
1. Grid view of all cards
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UC1: User searches for existing products (2)

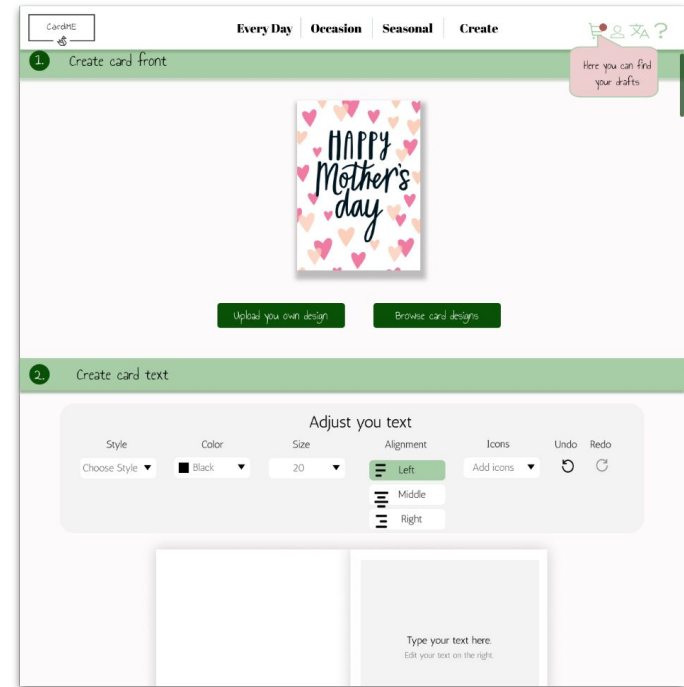
1. View the product in detail
2. Description of the product
 - a. catchphrase
 - b. material
 - c. customizing options,...
3. Price
4. Write on Card
5. Favorites and Picture Gallery





UC2: User creates the card

1. Create card front
 - a. View chosen card design
 - b. Upload own design (image)
2. Create card text
 - a. Edit font style, -color, -size
 - b. Edit alignment
 - c. Add icons
 - d. Undo/Redo
3. Add gift (optional)
4. View the final card



UC2: User creates the card

CardME



CardME

Every DayOccasionSeasonalCreate

👤🔍?

1 Create card front

Here you can find your drafts

Upload your image

Click here to upload from your computer. Your image needs to be at least 1280x1820 in PNG or JPG format.

Upload / change pictureBrowse card designs

Adjust your design

Rotate

Brightness

Contrast

Saturation

Vibrance

Sharpen

2 Create card text

Style

Color

Size

Alignment

Icons

Undo

Redo

Choose Style

Black

20

Left

Add icons

Type your text here

Edit your text above

3 Add gift (optional)

Add a gift to your card which fits perfectly in the envelope.

Browse giftsDelete gift

4 View the final card

<

Dear Mother,

thank you for always supporting me, for giving the best advises and for always seeing things from an positive perspective. I wish I could have spent the day with you. I am looking forward to our trip to Budapest with the family.

Many Greetings from Berlin.

Tim ♥

>

Add to shopping cartProceed to shipping and payment



UC3: User places the order and checks out

1. Add products to shopping cart
2. Check out
3. Input information
 - a. billing and recipient addresses
 - b. email
 - c. delivery date, recurring delivery
4. Final check
5. Pay and finish order
 - a. credit card or PayPal


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🛒👤🔍?

[Edit Card](#) > [Delivery Information](#) > [Checkout](#)

Checkout



Delivery on 07.05.2023
Recurring delivery: ☐

Text:
Dear Mother,

thank you for always supporting me,
for giving the best advises and for always seeing
things from an positive perspective. I wish I could
have spent the day with you. I am looking forward
to our trip to Budapest with the family.

Many Grets from Munich.
Tim

[Edit](#)

3.50,-

Free delivery 0,-
incl. VAT 0.56,-

3.50,-

Delivery details

Your Details [Edit](#)

For sending the order confirmation
and to notify about the delivery.

tim.g@yahoo.com

Billing Address [Edit](#)

For sending the bill

Tim Grimard
Krauthheimstraße 38
80997 Munich
Germany

Recipient Address [Edit](#)

Who are you sending to?

Joanna Grimard
Eichendorffstraße 42
24116 Kiel
Germany

Payment

PayPal



UC4: User manages their account

1. Sign in
2. See overview
 - a. Calendar
 - b. Orders
 - c. Favorites
3. Navigate to more pages
 - a. Subscriptions
 - b. Account Details
4. Sign out

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Overview Orders Subscriptions Calendar Favorites Contacts Account Details Sign Out

Your Overview

Current Month

< May 2022 >

Mon	Tue	Wed	Thu	Fri	Sat	Sun
	1	2	3	4	5	6
7	8	9	10	11	12	13
14	15	16	17	18	19	20
21	22	23	24	25	26	27
28	29	30	31			

Event Details

Victor's Birthday

May 28th 2022

Victor Waddington

Card is being sent!

Manage Order

Resend Notifications!

View all Orders

Recent Orders

Order Nr.	Placed on	Recipient	Status	Total
# 0222	28.05.2022	Jane Doe	processing	4,50,-
# 0189	20.04.2022	Joe Marsh	delivered	5,25,-

View all Orders

Recent Favourites

Mother's Day

Pretty Flowers

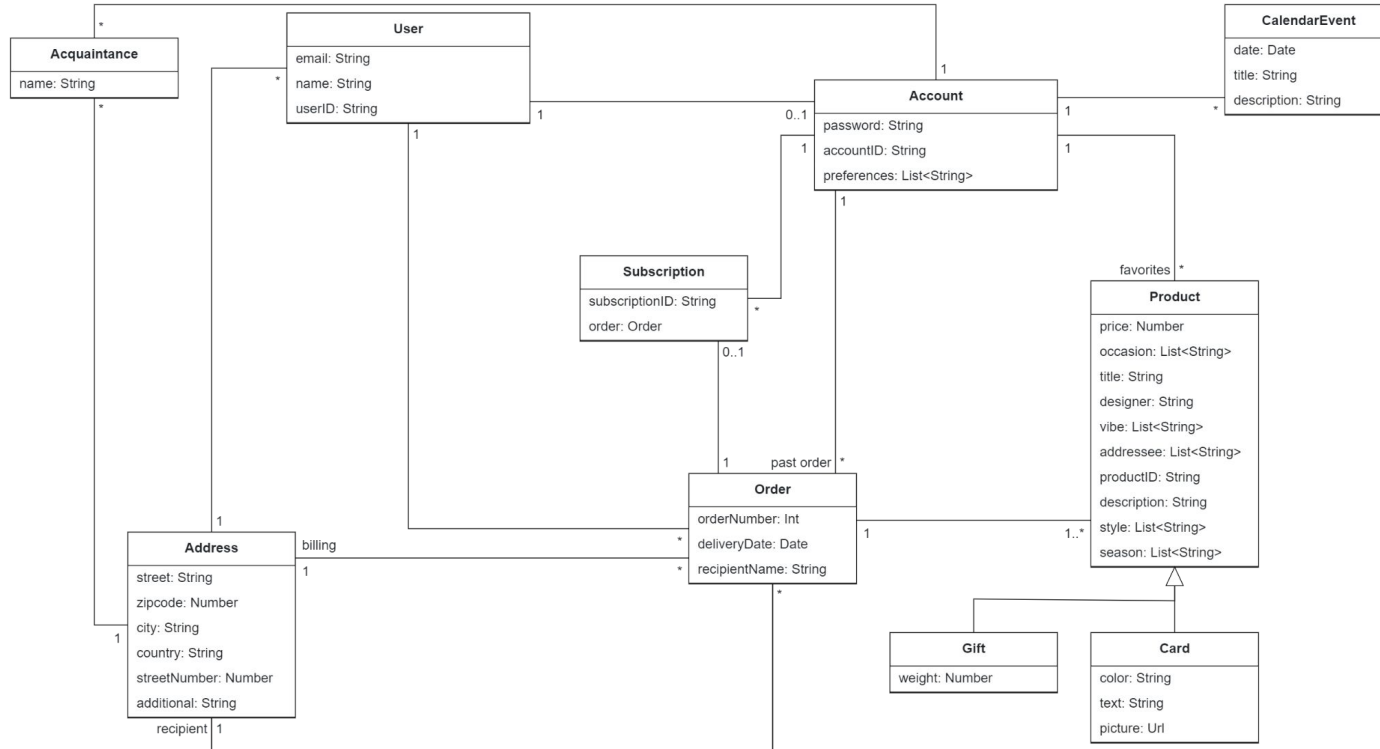
My Favourite

View all Favorites

Create new Event

Conceptual Data Model

CardME





Thank you for your attention.
