



Technical Description and Website Design of the Web Application CardME

Team 15

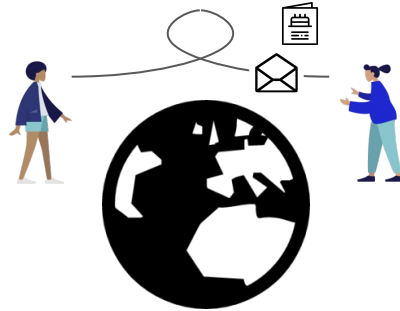
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Garching, den 03. Juni 2022

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

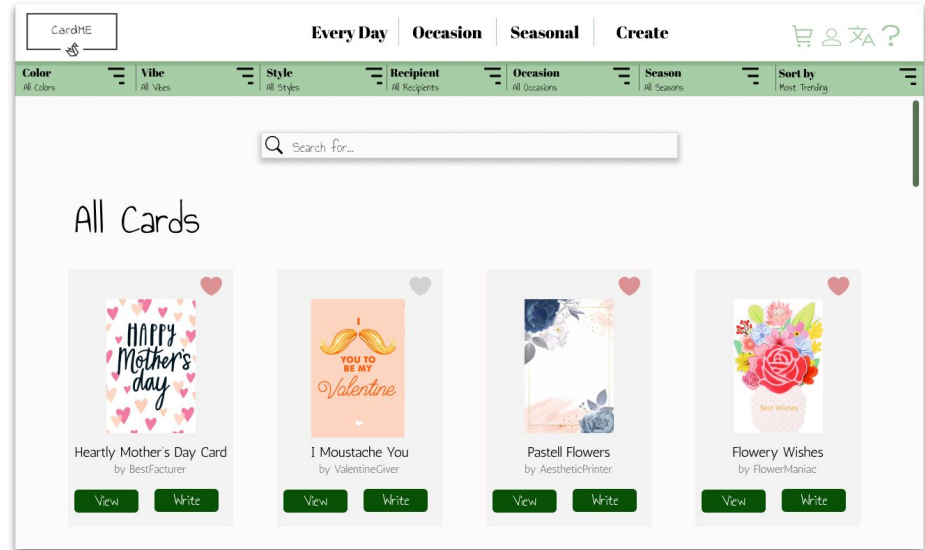
UC3: User places the order and checks out

UC4: User manages their account



UC1: User searches for existing products

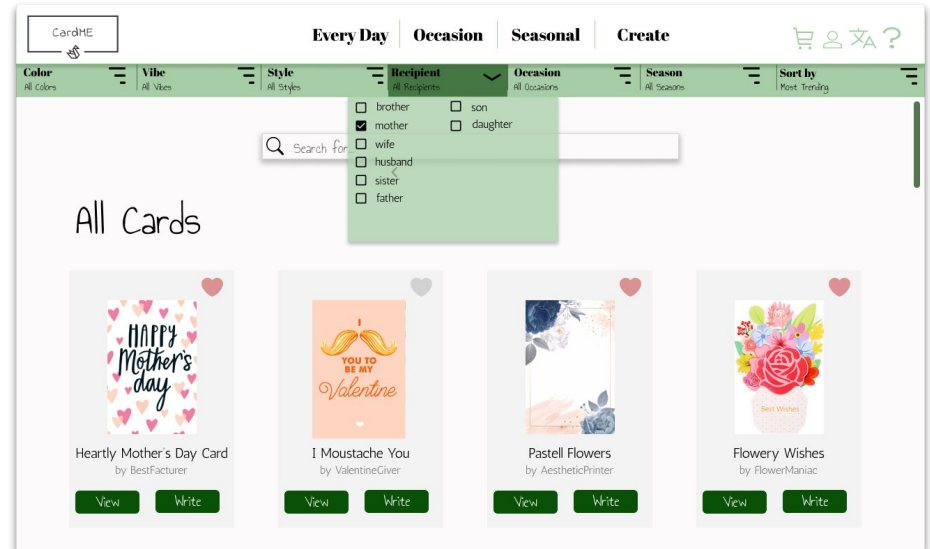
1. Grid view of all cards
 - a. Preview, Title and Designer
 - b. Write and View
 - c. Favorites
2. Search bar (sort by)
3. Filter system
 - a. Color
 - b. Vibe
 - c. Style
 - d. Recipient
 - e. Occasion
 - f. Season





UC1: User searches for existing products

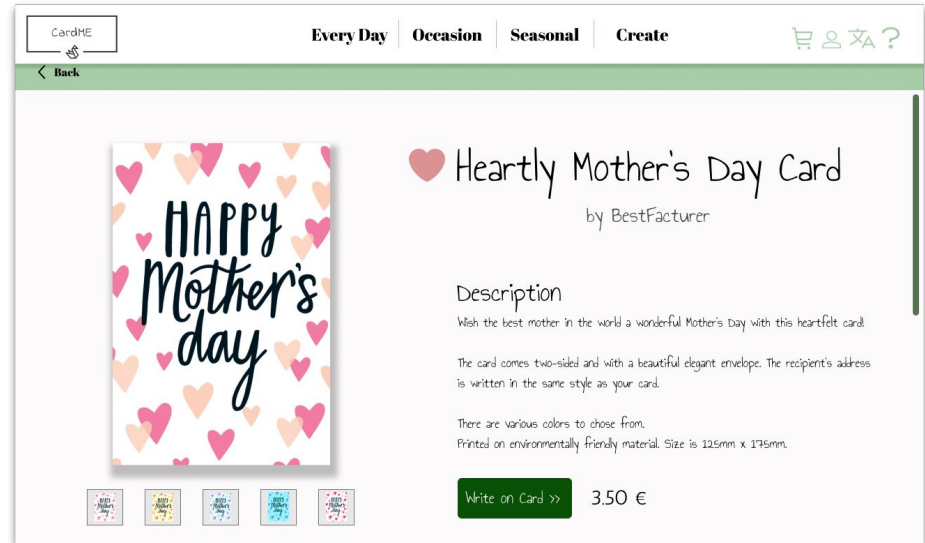
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UC1: User searches for existing products

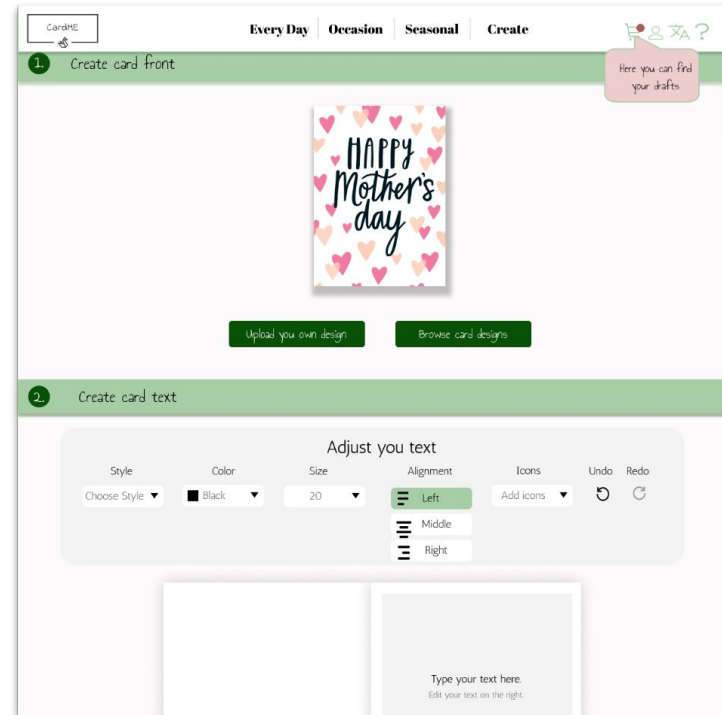
1. View the product in detail
2. Description of the product
 - a. catchphrase
 - b. material
 - c. customizing options,...
3. Price
4. Write on Card
5. Favorites and Picture Gallery





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

Upload your image
Click here to upload from your computer. Your image needs to be at least 1328x1820 in PNG or JPG format.

Adjust your design

Rotate
Brightness
Contrast
Saturation
Vibrance
Sharpen

Upload / change pictureBrowse card designs

2 Create card text

Adjust your text



StyleColorSizeAlignmentIconsUndoRedo

Choose StyleBlack20LeftAdd 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
Tom

Add to shopping cartProceed to shipping and payment

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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


CardME

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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 detailed pages
 - a. Subscriptions
 - b. Account Details
 - c. ...
4. Sign out

CardME

Every Day | Occasion | Seasonal | Create

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!
Purchase Order
Receive Notifications?

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

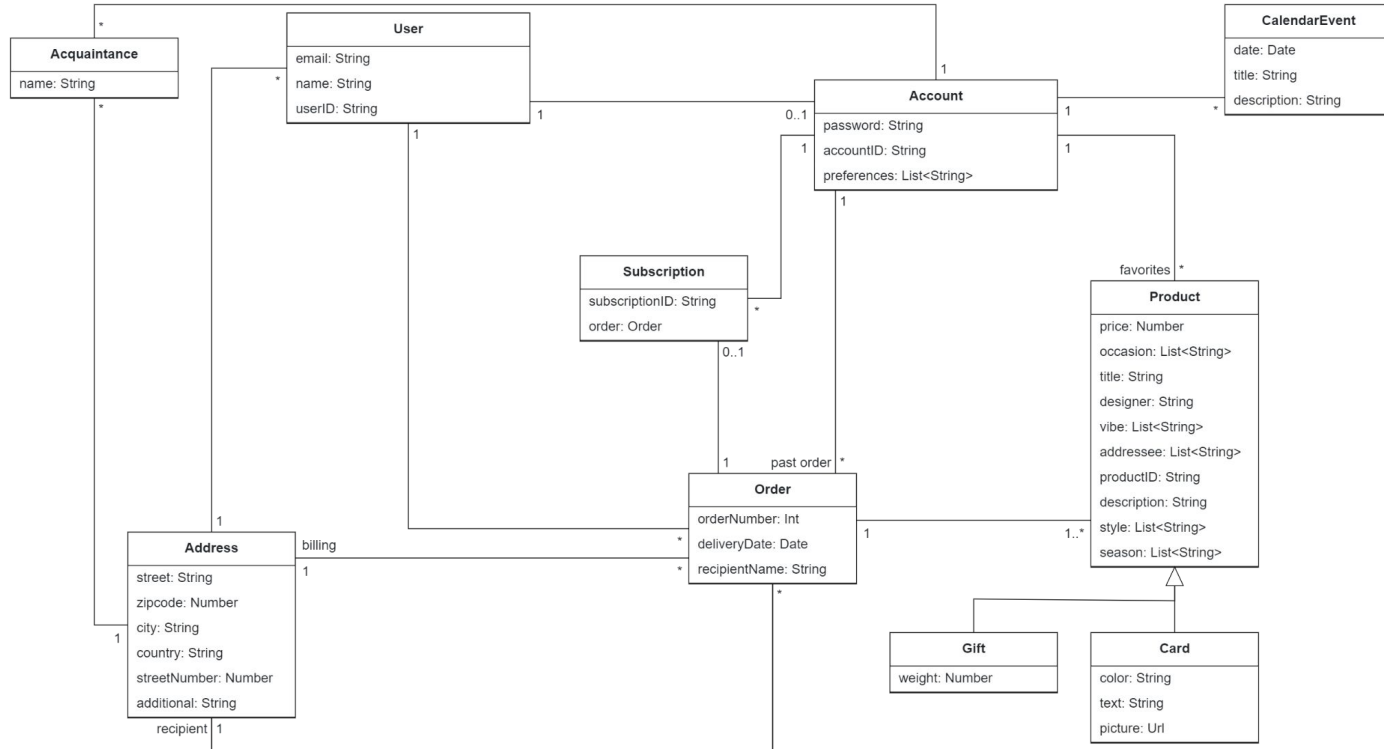
Mother's Day | Pretty Flowers | My Favourite

View all Favorites

Create new Event



Conceptual Data Model





Thank you for your attention.
