

Assignment 3

Contribution in the SEBA Project CardME

Christina Reiter

Christina was responsible for the creation of the cards use case (UC 2), the creation of the About us page and the header. She also participated in the development of the homepage. In the use case, different functions were implemented in different sections. Implemented functions are: the upload of the cards, the editing options for the own image to be uploaded (filtering). In addition, Christina developed the text input, with text limitation as well as the text editing functions. As a last point, the gifts were integrated into the ordering process. The time spent on this project was 15h per week.

Viola Stumpf

Viola was responsible for the first Use Case (UC 1), the products pages as well as the Detail View of the products. In the frontend, she displayed the products (cards and gifts) on their respective pages. She created the filter functionality (filtering the products based on which filters are checked in their specified tabs and sorting them in different variations) including the hover effect and the search bar logic (also filtering the products based on a user-given keyword). In the backend, she managed the user's favorites (i.e. only logged-in user's can add and remove products from their favorites), displayed them in the profile and included the logic in the product pages. She also created the Detail View Page of the products and added all mock cards and gifts. The time spent on the project was around 15h per week.

Constantin Harms

Constantin was mainly responsible for implementing the functionality of use case 3 i.e., a user checks out a particular card, pays and creates an order. Initially he supplied the skeleton or structure for both the frontend and the backend implementation to get the project started. This included the setup of and connection to a hosted MongoDB instance. Starting with the shopping cart, he implemented the display and persistent storage of product details, text and filter adjustments in the shopping cart. Next in the checkout, he created the form fields for the necessary checkout data, their validation and persistent storage. He integrated the PayPal payment process including one-time orders and subscriptions. Lastly he was also responsible for the final creation of an order and subscription in the MongoDB. He as well supported the implementation of text and image display and filters especially in connection to the shopping cart and state management across the page. All this summed up to a weekly commitment of around 15 hours.

Justus Schönborn

Justus was responsible for use case 4 apart from most of the favorite functionality. Use case 4 entailed the front- (display, services) and backend (routes, middleware, controllers) implementation of: user authorization (login, register), orders (w/o creation), subscriptions, calendar and events, contacts, account overview and details. The weekly workload was around 15 hours.