

0. Notes

The prototype so far is available on <https://druckshop.herokuapp.com>

A reference home page (German) is the following: <https://druckpunkt-on.net/>

Another reference (English): <https://www.bachelorprint.eu/24h-online-shop/>

1. Main page

- Slider on top over the entire width (pictures will be provided by customer)
- For each binding type an "info" and "order" button is shown
- By clicking on info button, you will be forwarded to the product info menu directly displaying the info for the related binding type.

2. Authentication & Permissions

The user should be able to create an order even if he/she is not registered. The advantages of registering include not having to re-enter the required data (name, address, etc.), order history and re-issuing of the previous orders.

- Customer registration
- Login

The customers have following permissions (customer area):

- View own orders
- Reverse order (only in order status "in progress")
- Complain order
- Request previous order again

There are three types of users within the company (admin area):

Superadmin: has all permissions and can change PW of admins and employees

Admin: has all permissions and can change PW of employees

Employees: are assigned different permissions

Following permissions can be assigned to the employees:

- Create and activate/deactivate vouchers
- Send emails to newsletter subscribers
- Create new user and set/change password
- Change parameters, e.g. new binding
- Process an order
- Change order status
- Assign order to employee
- Accept/reject complaint
- View reports/statistics
- Create an offer and sent it as a link by mail
- Send a link to upload a file by mail

3. Order system

- Dynamic overview of items and cost calculation on the right side of the page
- File upload - PDF format required
- Comma-delimited specification of pages to be color-printed

- Delivery costs (in-state, EU), weight-based cost calculation (details are to be given to us in the near future)
- +/- Add multiple delivery addresses
- A shopping cart with several products are possible, e.g. product from first order: 3x hard cover, product from second order: 2x soft cover
- each binding (with CD) and each single CD can be sent to a different address

Details:

- In case of an error, e.g. limit exceeded, the opportunity of an individual request by sending to the admins is provided
- If side option = one sided resp. two-sided is chosen, then paper weight = 100 resp. 120 g/m² is selected per default
- With the specification of the colored site pages the total number of pages must be calculated and displayed
- Split order form in 4 pages, show steps and current one on the top of the site
- By choosing standard template with/without logo, the template options will be displayed

4. Payment system

- Payment system will most likely be a redirect to a specific payment option's secure website
- Payment ID and status will be saved

5. Customer area

- Customer data - name, address, mail, phone
- Cancel orders only if they are in 'new' order state
- Customer can repeat an order
- Refund requests (picture and description required)
- If approved, customer can choose between a re-delivery or a coupon

6. Admin dashboard

- simple dependency between two parameters will be added as property of one parameter, e.g. for dependency described in remark A (final format depending on binding type) in pdf, a property called "ending format" is added in the parameter "binding type". Consider remarks A,B,D,E, J
- More complex dependencies can be added as property of one parameter. Consider remarks C,F,K
- enable activation/deactivation of parameters
- uploading slider images
- during creating a binding type image(s) with text must be uploaded
- Create discounts
 - Discount duration is 30 days by default, can be custom
 - After the duration has passed, the status of the discount will be set to inactive.
 - Discount can be assigned to a single product or a category of products
 - Upload an image for newest/slider menu
- View/edit orders (admin, supervisor)
 - Assign order to employees
 - Change order status ['New', 'In Progress', 'Done']. On status change, an email should be sent to the user (email for the 'done' status should contain a tracking

number from the delivery service)

- Statistics (admin): filtering based on multiple attributes
- Send a newsletter to registered users. (admin, supervisor, employee)
- Review refund requests (decline/approve) (admin, supervisor)
- Send newsletters to customers
- new employees accounts are created by admin or already existent employees with rights to create
- new employee must set a password
- only admin can change other employees' passwords

7. Internationalization and localization

- Support EN
- Support DE

8. Newsletter subscription

- Provide newsletter subscription at the bottom of the home page, e.g.
<https://www.wenzel-muc.de/copyshop/drucken-binden/>

9. Print 15 pages for free

- There is a requirement for a simple file upload of a document that will be used to send a free 15-page print sample to the user's address. Only the file upload, side option and paper weight as parameters will be specified.

10. Print with loose paper

- There is a requirement for printing loose papers. For that, only the parameters number of copies, page format, and the ones from page 2 "content" of the pdf file "Parameter" will be set.