

## Project description:

We want to develop an app for Shopify through which it is possible that the shop user shares his cart on Facebook.

**Note:** This app will be published in the Shopify app store in the future and therefore needs to follow the requirements by Shopify which are shown in the checklist for submitting apps to the Shopify app store:

<https://help.Shopify.com/api/listing-in-the-app-store/app-review-checklist>

**Note:** There should be a monthly fee charged for the usage of the app. Therefore the implementation of the Shopify billing API must be taken into account:

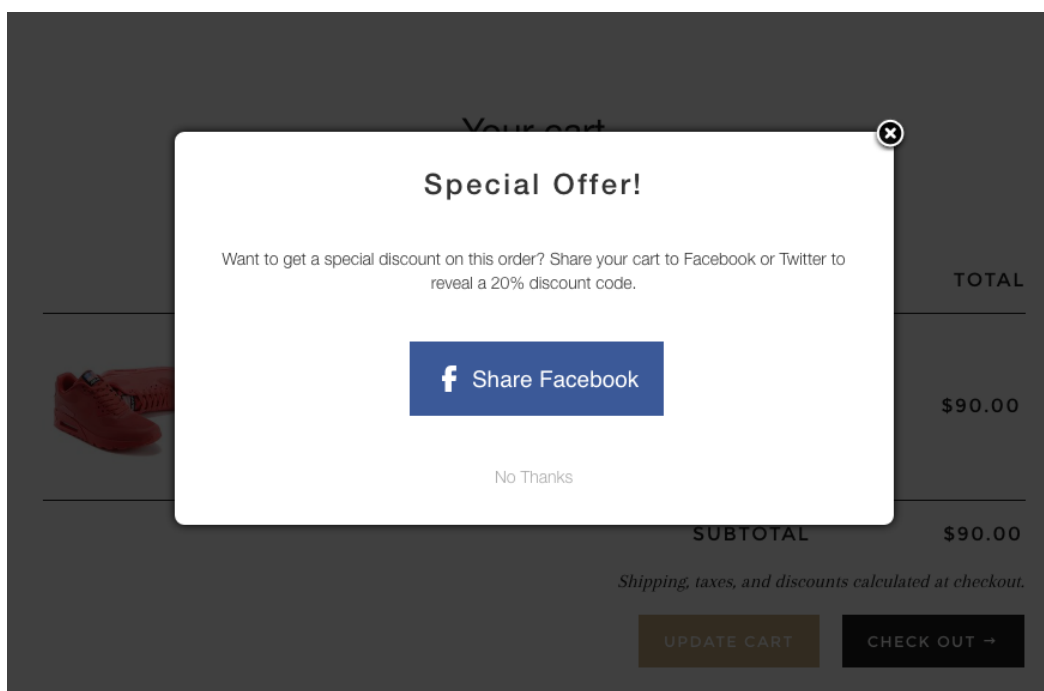
<https://help.shopify.com/api/charging-for-your-app>

After finishing the development work, the app needs to be installed in our test Shopify store for review purposes and the code needs to be committed to our GitHub repository.

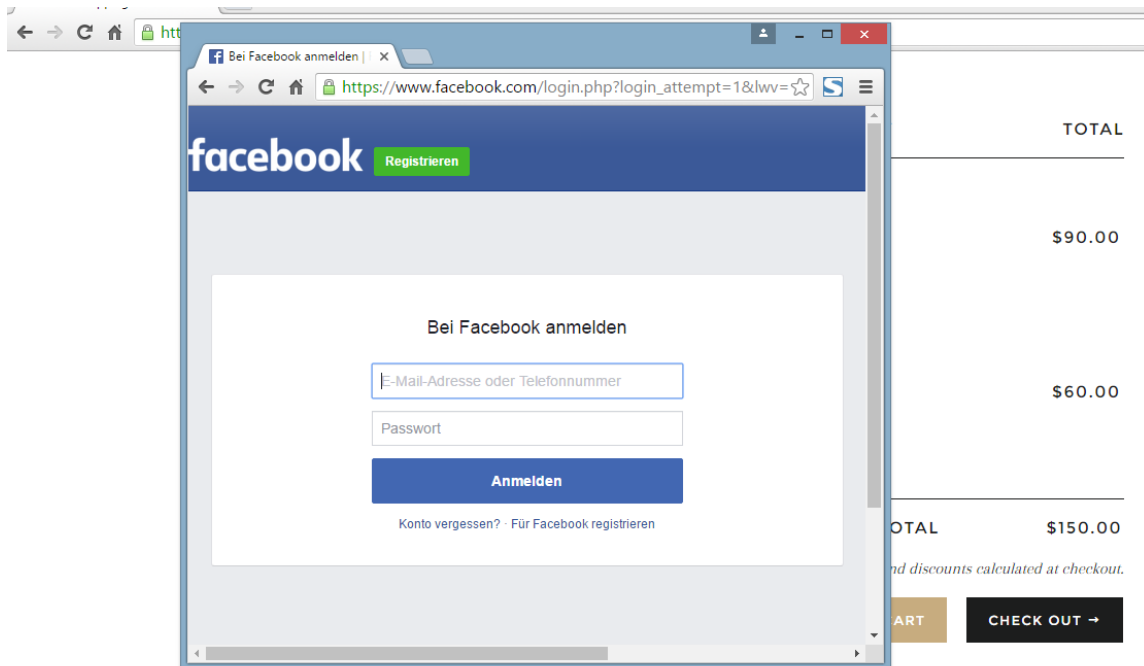
## How it should work from user perspective:

If the user opens his shopping cart, a pop up should show up with the option to share the products which are in the cart on Facebook in exchange for a discount code.

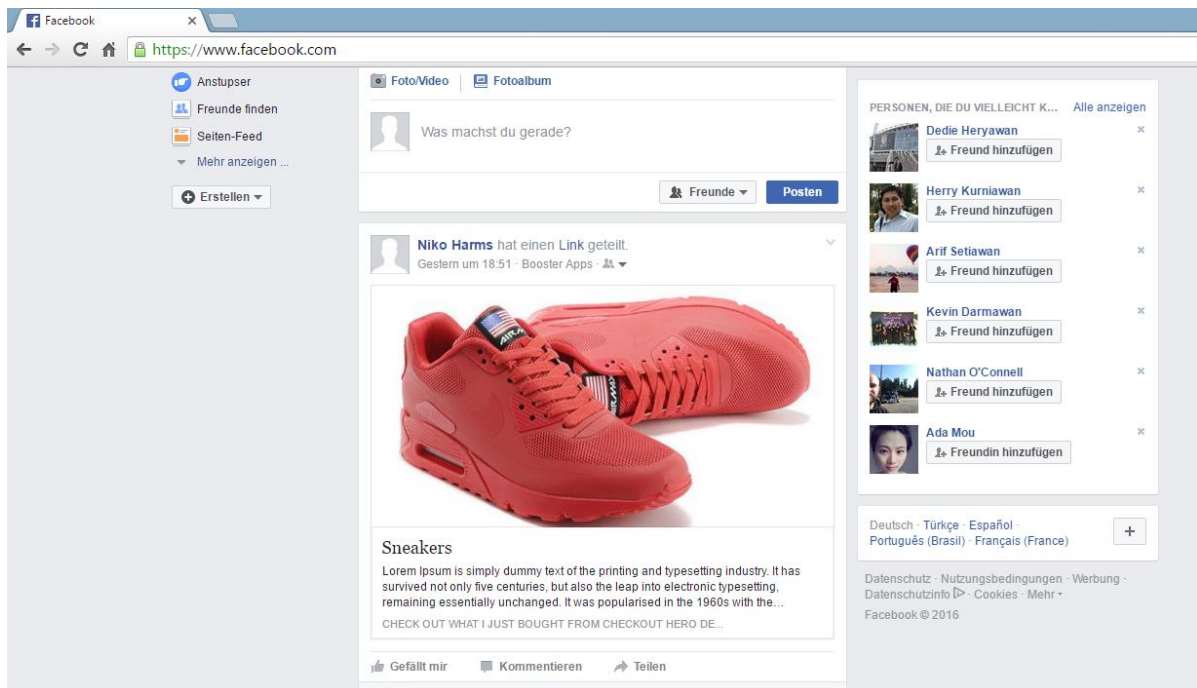
**Note:** We need a configuration in the admin area to select whether the pop up should show up immediately after opening the cart or after pressing the checkout button at the bottom of the cart page (see also description below).



After clicking the Facebook button in the pop up, there need to be a new window opened in which the store user can login to Facebook to initiate the share in the users Facebook newsfeed to make the share visible to his friends.

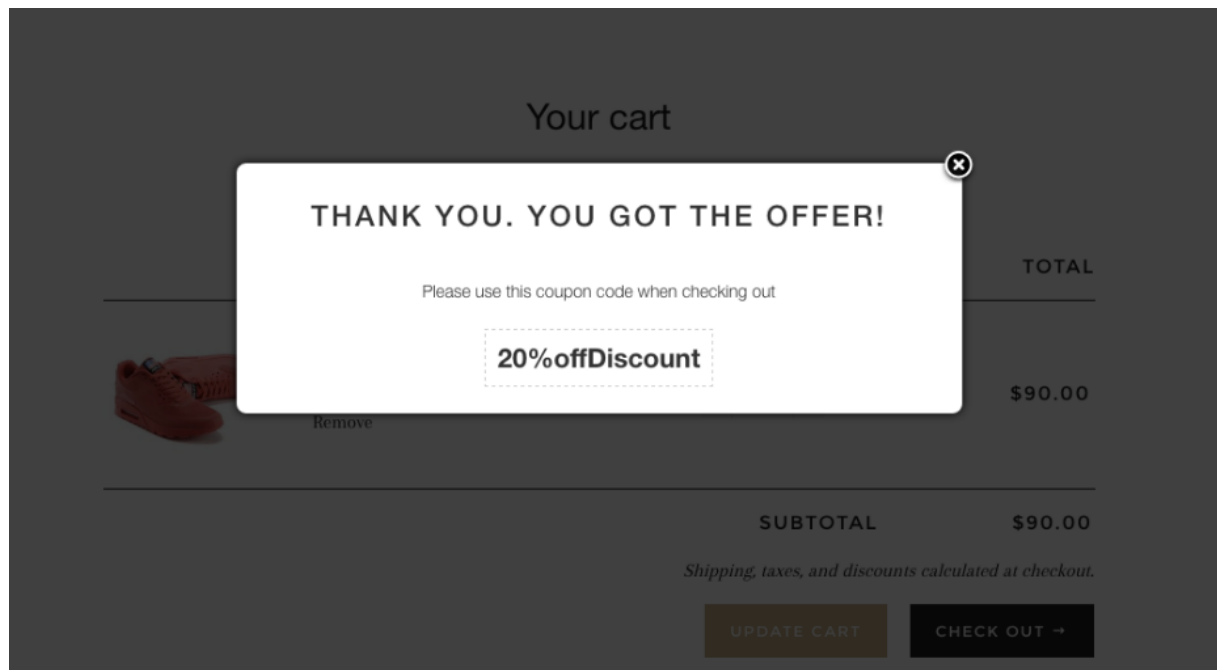


The shared cart needs to be shown in the store users Facebook news feed:



After the share on Facebook is done, we need to show a new popup on the cart page which contains the discount code which the store user gets as a reward for sharing the cart on Facebook.

**Note:** This pop up box with the discount code is only allowed to be shown after the user shared his cart on Facebook. For in case the store user cancels the sharing process, this box is not allowed to be displayed.



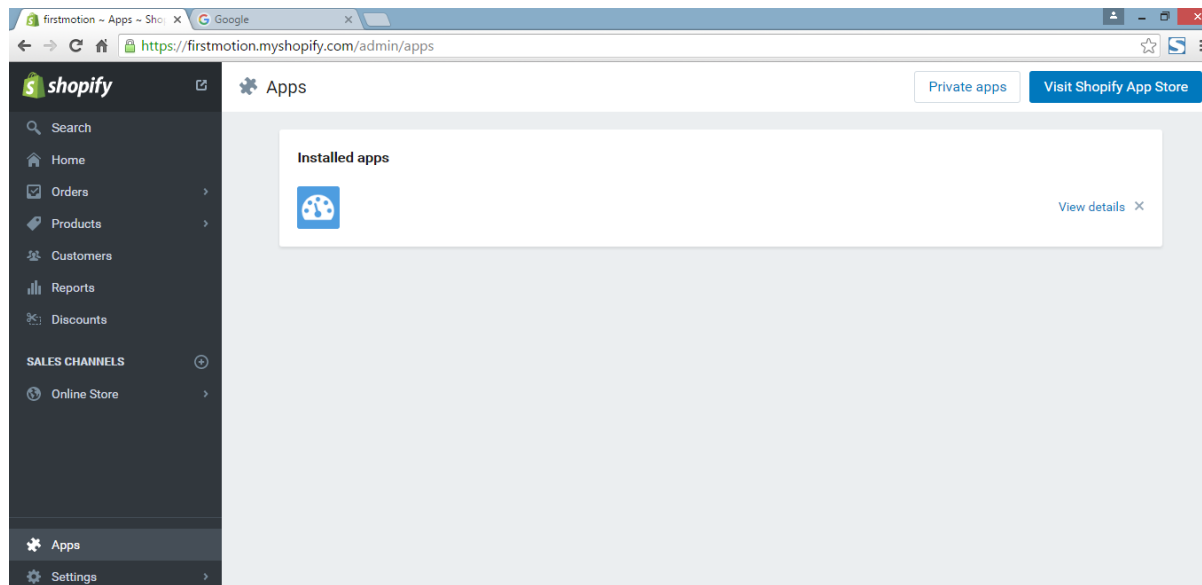
After closing this popup box, the user needs to be forwarded to the checkout page.

### How it should work from admin perspective:

**Note:** This app must work on desktop, tablet and mobile devices as well as with all common browsers!!!

The app must be built in a way that it can be published in the Shopify app store and can be installed from there. The installation must be possible with just one click on the "Install/Get" button in the Shopify app store (or from another external page on which we display an "Install" button). There must be not additional coding necessary for the installation.

After installing the app in our Shopify store the app needs to be visible in the app menu of the store admin. For in case the admin wants to deinstall our app from his store, this needs to be possible through just one click (One Click Deinstallation):



By selecting our app from the app list, we need to show the following features on the admin page in the Shopify administration:

Subject

Special Offer!

Message

Want to get a special discount on this order? Share your cart to Facebook or Twitter to reveal a 20% discount code.

Discount Code to be rewarded

20%offDiscount

☐ Show offer automatically.

☐ Show offer after Checkout button was clicked.

☐ Deactivate pop up on cart page.

**Note:** The shown texts in the “Subject”, “Message” and “Discount Code” boxes are only example texts and need to be editable by the admin. The Discount code needs to be created by the admin in the discount section of the Shopify admin interface manually. The discount code box needs to be shown blank by default.