

# Shopify Integration

## **First: Web App Access**

The web app will be accessible through a button on the ecommerce store (platform: shopify.com; domain: medigesthealth.com). The web app itself will be hosted on a subdomain (online.medigesthealth.com).

### **Responsibility:**

I will create the button and create the hyperlink.

### **Phase:**

Before Deployment to production

## **Second: DNS Setup**

I will create the “A” (and MX, if needed) records. You will be responsible for supplying me with the IP address which we will point the subdomain to.

### **Phase:**

Before Deployment to production

## **Third: Shopify Integration**

### **Phase:**

Development

**A) Webhook (event-based, one-way)**

- I already implemented a webhook through the Shopify dashboard to fire on a ‘purchase completed’ event.
- The webhook requests will be signed with:  
“8828edf31bf2349bde1141cc3e0d841b1560bebadd5bdab0adeb0bf214fc6094”
- The JSON schema is attached in the .json file. The schema has orderID, contact email, and productIds. (or whatever additional fields you want to use)
- When receiving a webhook, you will check if the user email exists in your database or not. If not, create a new user, add book access, send an email with logins (authentication mode determined by you).
- When the user purchases the book, they will be shown a message that the access details are sent to them by email.
- If the user already has an access, you will add the book, and send an email notifying them about the access.

### Responsibility:

You will provide me with a URL endpoint to complete the webhook setup.

### **B) Redeem Purchases (polling API)**

This one is more involved and is meant to be a fail-safe method to apply purchases (using the user’s email) in case the Shopify webhook fails to send.

- You will use a Shopify API’s endpoint to retrieve a list of the user’s purchases (productIds). Then you will update the user’s access based on the response.

- There should be a user facing page to restore access on the web app. It should probably set inside the user's profile page. I will also link to it on the shopify website.
- There also should be a section in the admin dashboard to restore purchases.

Responsibility:

I will look into it