**Work flow**

**Requirements**

DATA BASE

DB class

**Register**

* Payment
* Validate Form Fields → (username + Complex password(sha1) + Unique Email)
* Validate Credit Card → CVV+ 16 number + exp date
* **Tables affected (order + user)**

**Login**

* Remember me
* Check username and password
* **Tables affected (token (sha1)**

**Home**

* View Product Details
* Landing page
* Purchase Product
* View Download Area
* List downloads with download count

**Features List**

* Authentication → login +sign up
* List Products
* View Single Product
* Purchase Product
* Download Purchased Products
* Online Payment
* List Orders

**Extras**

* View Profile
* Edit Profile
* OCR (Upload photo)
* QR Code Generator for products

**Technologies used:**

* - HTML
* - CSS
* - JavaScript
* - PHP 8
* - MySQL (MySQL)

**Pages:**

* Login
* Register
* Home
* Payment page
* Cvv page
* Profile page
* QR page

**Deliverables**

* Deployed application
* GitHub repository (. ignore +. readme file + Demo)