WordPress Backend Functionality

- Create general setting in WordPress backend using "add_menu_page()"
- Setting name should be "Price Management"
- There should be two fields 1) User Roles (Get all exiting user roles in the dropdown) 2) Price (text fields)
- Both fields should be required and price fields should be valid with integer & float/decimal
- Price value should be changed based on the roles section (We shall use ajax call during the change "User Role" dropdown and get respective roles price if exists in the database and append in the price field)
- During ajax call fields should be disabled (Save button, dropdown, and price field)
- Both fields should be saved in the options table after a click on the save button

Front Functionality

- Please use the default WooCommerce free theme and don't focus on the design part we just set up some default WooCommerce pages (Login, Shop Listing, Product Details, Cart & Checkout page)
- If the user login on site then the price should be change base on the user role Like ((Default price (20) + User role price which is saved by the "Price Management" setting (10) so the product price should show 30 in front)
- Price should be changed on all pages like (Default "shop, product details page and during add to cart")
- If the user does not log in then we shall show the default product price

Note:

- Please create your own plugin for the above functionality the and plugin name should be "Price Management"
- Price should be changed by WooCommerce filter (Don't change on themes)
- Follow proper coding standard
- Use nonce during ajax call
- Use WordPress function during saving details or add new JS/CSS files
- Don't focus on the design part
- You can use the WooCommerce plugin and default WooCommerce themes