AsgardMarketplace.gg

Your team is building an online marketplace and you are given a task to implement a RESTful API for order functionality. An order is created when a user wants to buy an item on the marketplace. When a buyer pays for an order, a notification is sent to the seller to inform them that they need to deliver the item. Once a seller delivers the item, he marks the order as completed and another notification is sent to the buyer that the seller marked the order as completed. The orders that are not paid within 2 hours of creation need to be automatically deleted from the system. A user should also be able to retrieve all of his orders.

1. Create an empty HTTP API project. You are free to pick a programming language and a framework of your choice.
2. Add a Swagger library to your API with a UI, where you could easily test and see a human friendly documentation of your endpoints.
3. Design and implement the endpoints that cover the flows described.

A few guidelines
- Use best coding practices.
- For the bits of requirements that are unclear, use your best judgement and state when you do so.
- You don't need to restrict access to the API endpoints, leave the authorisation logic not implemented.
- You don't have to implement the notification service that handles notifications in any way, just create a notification object and send it using a stub Notification Service.
- For the persistence layer, you are welcome to choose or implement any simple in memory storage mechanism.

Please send us the code with a readme file that has clear instructions on how to set-up your project locally.