



## Backend assignment

The goal with this assignment is for us to get an understanding of how you write code and how you will solve a problem based on instructions.

The idea is that the assignment should not take more than a few hours to complete. When you start the assignment, think of it as a new project that Apotek Hjärtat will continue to work on.

### Instructions

Build a REST API for handling e-commerce orders.

Your solution should be based on .Net. It is up to you if you want to use any additional technologies or frameworks.

- The API should be able to:
  - Create an order.
  - Update an existing order.
  - Delete a specific order based on a unique identifier.
  - Return all orders.
  - Return a specific order based on a unique identifier.
- The order (resource) should be suitable for Apotek Hjärtat. Take time to think about what information is needed and create an order model based on that.
- Persist the orders in memory.
- Ensure the quality of your code and that it works as intended.
- Make notes of what improvements can be made in the project after this assignment.
- The project should be sent to us either as a zip file or a link to a public git repository.

If you get stuck or if something is unclear, make your own assumptions to move forward and document what you decided and why.

Good luck!