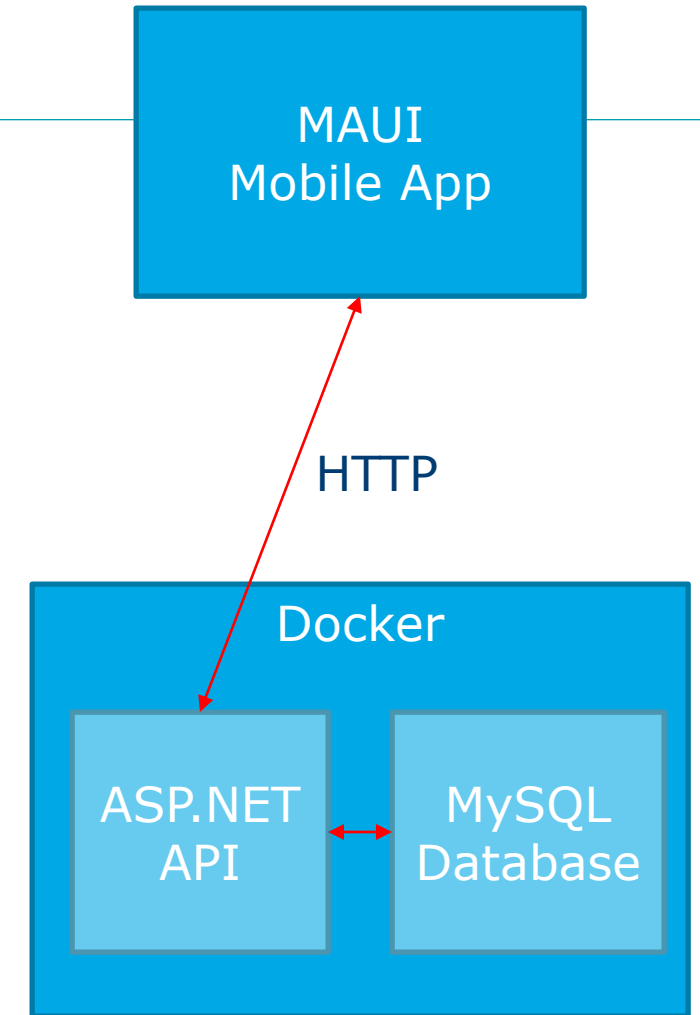


PROJECT

- Self-chosen project for a mobile application
- Use a Github classroom repository to manage your project. You can find the link to github classroom on Canvas
- Deadline for the project is 17 December 2024, Enroll for an individual defense on 19 December on Canvas
- Record video in which you demonstrate your project, deadline 19 December
 - Use .NET MAUI for a mobile application (Desktop, Android and/or iOS)
 - Use the MVVM design pattern (MAUI data binding)
 - Your application should have at least 2 pages with navigation
 - Your application should be able to add, edit and delete information
 - Communicate with an ASP.NET web application (API)
 - Store data in a MySQL database
 - Run your ASP.NET API and the MySQL database in Docker Containers



EXAMPLES

- Track your finances
 - Adding expenses and incomes
 - Group per category
- Save notes
 - Adding and editing notes
 - Search for a note by content

TIPS

- Do the project step by step
 - Start with mobile app with local mock data
 - Create API with mock data and test separately (e.g. Postman)
 - Link your mobile app with API with mock data
 - Create Mysql Database and link it to API
 - Put API in container with local database
 - Put database in container
- Don't wait too long to start
- Use Git for version control

PRACTICAL EXAM

- Exercise during the lab session
- Open book
- WPF application with classlib