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**IMS** Informatik Mittel Schule

gibb | b(wd Bildungszentrum für Wirtschaft und Dienstleistung | Bbc Berufs bildungs center

# TaskMaster

As part of Module 322 at Gibb, we were tasked with developing an app using .NET MAUI (C#). At the beginning of the module, we had to thoroughly work through several worksheets to familiarize ourselves with C# and .NET MAUI, which included learning XAML and exploring NuGet packages that could save time during development.

### Initial Situation

In Module 322 at Gibb, I was assigned to develop an app using .NET MAUI (C#). At the start of the module, we went through numerous worksheets to learn the basics of C# and .NET MAUI. This also included XAML and a deep dive into NuGet packages, as they can greatly speed up the development process.

### Goal

The goal was to develop an app using .NET MAUI while adhering to the given criteria and making effective use of the limited time available in school. My app was intended to be a To-Do manager, designed to assist with project management or simply make daily planning easier.

### Implementation

When it came to implementation, I initially faced some challenges due to my unfamiliarity with the programming language. However, after some time, I was able to make good progress and even implement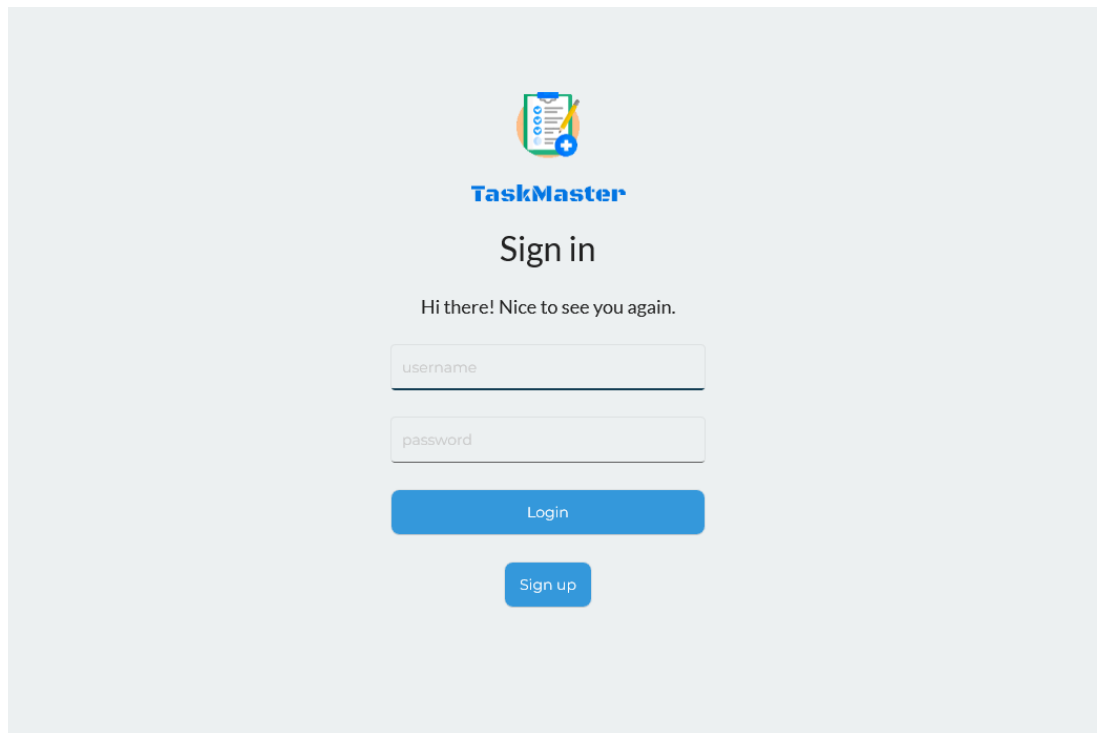ed additional features such as a login system with a database in the background. I successfully developed the main features but had to invest around 10 additional hours at home to complete the app on time. Additionally, in a later module, I was able to further develop the app in a group and fix some bugs.
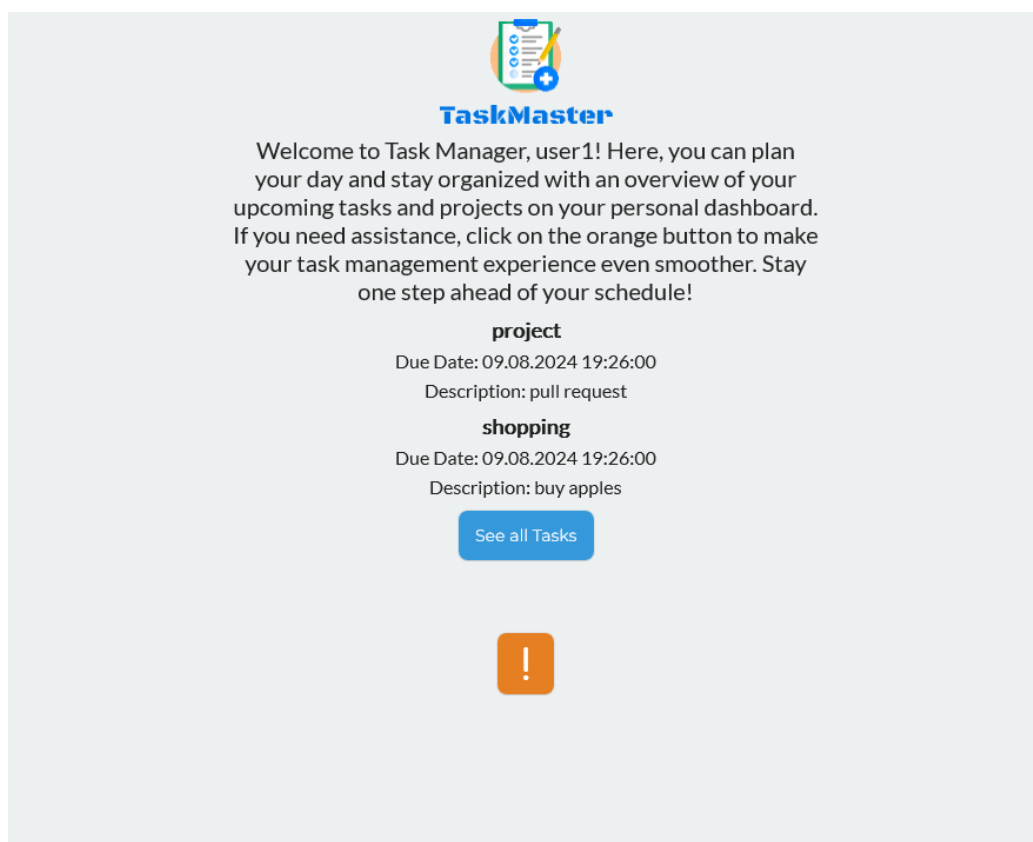
### Result

I am extremely satisfied with the result, especially since I invested a lot of time at home and was able to earn extra points for additional features like the database-backed login. Although I had to spend some extra hours, I really enjoyed developing the app and look forward to more project work.

### Insights

Through this project, I learned a lot, particularly about C#, where I was able to deepen my skills. I also learned how to effectively use NuGet packages to save time. Additionally, I gained valuable experience with databases, especially how to use them efficiently in an application.

*Screenshot of the login*



*Screenshot from home*