

## WEEKLY INTERNSHIP REPORT

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**Mentor's name:** Mr : Temesgen W.

**Department:** Software Engineering

**Week No:** \_\_1\_\_ **On Date:** 21-09-2015.(Because of the company's reason we started a week later than the day assigned by the University)

Weekday	Activities
Monday	On Monday, we met with the company's development team their leader. During our introduction we were asked about our the programming language courses we took and our past experiences. Also they informed us that they use Microsoft Products and that they use C# programming language and ASP.Net.Core Framework and visual Studio. Since we were not familiar with both C# language and the Framework we were told to use the week to get a little grasp the workings of C# programming language. And also to setup the tools we would need like Visual Studio and SqlServer.
Tuesday	----
Wednesday	On Wednesday we looked at different online tutorials to get familiar with the basics of C# language and finished setting up our development environments that we would need during the lifetime our internship.
Thursday	----
Friday	Friday was also spent trying to cover as much as the topics we could with the time we have been given.

Generally, throughout the week, we have dedicated our time to dive into C# and familiarize our self with its syntax, data types, control structures, and object-oriented programming concepts. We have been going through various tutorials and exercises which has allowed us to gain some bit of foundation in the

language. While we are still in the early stages of our learning journey, we are trying to make the best of our time and gain as much of skill as we can.

**Week No:**   2  

Weekday	Activities
Monday	On Monday we continued with the C# concepts but in addition to that we started with tutorials about the framework we would be using which is ASP.Net.Core. We tried to study the framework side by side with the C# tutorials so we could get better understanding of how to apply our C# skills in practice.
Tuesday	-----
Wednesday	On this day, our supervisor told us to study about CQRS and Mediator design patterns and also about clean architecture. So, we looked at various tutorials and tried to understand what those patterns are and how to use them with clean architecture.
Thursday	-----
Friday	On Friday we while still studying the design patterns and the architecture we also looked at the basics of the framework and how it is used and works. And at the end of the day we were told the project we will be working on and to prepare a Functional requirement document for the project.

To summarize, we spent the whole week familiarizing our self with the language and framework we would be using. And on top of that we studied about the CQRS and Mediator design patterns and also studied about what clean architecture is and how we would use it in practice.