

## WEEKLY INTERNSHIP REPORT

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

**Department:** Software Engineering

**Week No:** 3 **Date :** 9- 10- 2015

Weekday	Activities
Monday	On Monday we worked on the functional requirement of our project. And in the process we tried to determine with as much detail as possible to identify the exact functionalities our system should provide. At the end of the day we were told to think what classes we would need in our project.
Tuesday	On Tuesday we looked through our functional requirement and based on that identified the possible classes that we would need in our project.
Wednesday	On Wednesday we were told to think about and determine what relationships our classes will have and to draw a class diagram. So, we spent the day going through different references about class relationships and multiplicity.
Thursday	On Thursday while studying about class relationships we also tried to study side by side how we would define class relationships in .Net Core framework using the code first approach and Entity Framework core.
Friday	This day based on the studies we did throughout the week we drew the Class Diagram along with their relationships and Multiplicity and submitted both the Functional requirement and Class diagram to our supervisor.

To generalize , we spent the entire week preparing documentation for our functional requirement and along with that we covered topics like classes , class relationships , multiplicity such as one-to-one, one- to-many and many-to-many and based on that prepared a class diagram and submitted both the Functional requirement and Class diagram.