**Online construction equipment rental: -**

**Project technical description: -**

.NET 4.7.1

ASP.NET MVC,

C#,

Entity framework 6.0,

Windows Communication Foundation Service.

SQL Server 2014

**Solution details: -**

The solution name is ‘RentApplication’.

The solution consists of following four projects: -

**1)EFLibrary:** -

This class library has all the components related to the entityframework.

It has both data access, business logic and model classes.

It also has the entityframework context class which is used to communication with the database.

**2)RentApp**

This is the MVC project.

This is the main project which provides an interface to the user to perform the functional activities.

**3)WCF Service: -**

This service is used for the inter communication process purpose.

MVC application interacts with WCFService to push and pull the data from database.

WCF Service interacts with EFLibrary to all database activities.

**4)ToolLib: -**

This is project is used for token generation purpose.

In future, this project can be used as a service to generate tokens independently.