**LAB-1**

1.Why should we learn ASP.NET?

ASP.NET helps build website using Windows framework. Some of the different ways to build a website is through console applications, windows application, etc.

2.Where can we find the best resources for learning ASP.NET?

The best place to find resources for learning ASP.NET is Microsoft website/manual.

3.What is MVC architecture and what does each layer of this pattern represent?

MVC-Model View Controller has the layer-database, website and class handling process. Whatever data a user inputs into the website is stored in the Model and the controller helps to make the process work by connecting the database and the website.

4.What are some benefits of using MVC?

We don’t have to enter same stuff again. If helps save data and we can use for multiple use. It is faster and there saves time. We can use it to build a bigger web application.

5.MVC Patter

A close up of a device

Description automatically generated

6. What is version control?

It is the source control that helps revision control from small to large websites. It helps store the code and save it for later use.

7. What is the most popular version control system?

GIT is the most popular version control system.

8.Why do we use version control?

Version Control helps to solve the problem for the software. It helps to change the files and even merge them.