Date of Submission:

Submitted by:

Student Name:

USN No:

Adithya S Kini - 20BCAR0108

Kruthi Bargur – 20BCAR0066

AS Mohit – 20BCAR0128

Shruti S – 20BCAR0123

Insiya JN – 20BCAR0110

Name of Faculty In-Charge : Dr. Lalit Kumar

EVALUATION CRITERIA

Report (A) 25 M		Viva voce (B) 10 M	On time Submission (C) 5M	Creativity & additional hours spent (D) 10 M	Total E=A+B +C+D 50M	Converted (E) into 5M
Course Details -	/15					
Certification-	/10					
Total -	/25					

This is to certify that Mr/Ms. _____ has satisfactorily completed the course of assignment prescribed by the Jain Deemed to be University for the SIXTH Semester BCA Degree Course in the year 2022-2023.

MARKS	
MAX	OBTAINED
5	

Signature of the faculty

In-charge

INDEX

Sl. No.	Title of the Course
1	Mention Course name and Hours here
2	Mention Course name and Hours here
3	Mention Course name and Hours here
4	Mention Course name and Hours here
5	Mention Course name and Hours here

Microsoft Azure Services

Azure Development Services:

Azure DevOps:

Azure DevOps supports a collaborative culture and set of processes that bring together developers, project managers, and contributors to develop software. It allows organizations to create and improve products at a faster pace than they can with traditional software development approaches.

You can work in the cloud using Azure DevOps Services or on-premises using Azure DevOps Server. For more information, see Differences between Azure DevOps Services and Azure DevOps Server.

Azure DevOps provides integrated features that you can access through your web browser or IDE client. You can use all the services included with Azure DevOps, or choose just what you need to complement your existing workflows.

Azure DevOps Standalone Services:

- Azure Boards: Delivers a suite of Agile tools to support planning and tracking work, code defects, and issues using Kanban and Scrum methods. For more information about Azure Boards

- Azure Repos: Provides Git repositories or Team Foundation Version Control (TFVC) for source control of your code.

- Azure Pipelines: Provides build and release services to support continuous integration and delivery of your applications.

- Azure Test Plans: Provides several tools to test your apps, including manual/exploratory testing and continuous testing.

- Azure Artifacts: Allows teams to share packages such as Maven, npm, NuGet, and

more from public and private sources and integrate package sharing into your
pipelines.

Choose Azure DevOps Services

Azure DevOps *Services* supports integration with GitHub.com and GitHub Enterprise Server repositories. Choose Azure DevOps Services when you want the following outcomes:
- Quick set-up
- Maintenance-free operations
- Easy collaboration across domains
- Elastic scale
- Rock-solid security

Azure DevOps Services also gives you access to cloud build and deployment servers, and application insights. Start for free and create an organization. Then, either upload your code to share or source control. Begin tracking your work using Scrum, Kanban, or a combination of methods.

Choose Azure DevOps Server

Azure DevOps *Server* supports integration with GitHub Enterprise Server repositories. Choose on-premises Azure DevOps Server when:
- You need your data to stay within your network.
- Your work tracking customization requirements are met better with the on-premises XML process model over the inheritance process model. The on-premises model supports modification of XML definition files.

When you deploy Azure DevOps Server, you can also configure the following servers or integration points:
- **Build server** supports on-premises and cloud-hosted builds.
- **SQL Server and SQL Analysis Server** support SQL Server Reports and the ability to create Excel pivot charts based on the cube.

Start for free by downloading Azure DevOps Server Express. Then, either upload your code to share or source control. Or, begin tracking your work using Scrum, Kanban, or a combination of methods.