**DEPARTMENT OF BCA**

**INTERNSHIP PROGRAMME**

**PROJECT/INTERNSHIP WORKPLAN**

**STUDENT’S NAME: NITHISH KUMARAN S USN: 20BCAR0116**

**SEMESTER: 6TH**

**Project Title: WEB INTERACTIVE MEMO PAD USING AZURE**

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| **WEEK NO.** | **ACTIVITY** | **EXPECTED DELIVERABLES** |
| 1 | Azure AI Fundamentals (AI-900) | This course introduces fundamentals concepts related to artificial intelligence (AI), to create AI solutions. The course is designed to build awareness of common AI workloads. The hands-on exercises in the course are based on Learn modules to implement AI solutions in real world applications. |
| 2 | Azure Administrator (AZ-104) | Azure Administrator Associate course helps learners to understand practical and conceptual concepts like Azure Storage, Active Directory, Virtual Machines, Web Apps in Azure, and Azure Monitor. |
| 3 | Azure Developer (AZ-204) | Hands-on lab for developers on how to create end-to-end solutions in Microsoft Azure and how to implement Azure compute solutions, create Azure Functions. |
| 4 | Azure Developer (AZ-204) | Hands-on Implementing and manage web apps, develop solutions utilizing Azure Storage, implement authentication and authorization, and secure their solutions by using Key Vault and Managed Identities. |
| 5 | Azure Security Technologies (AZ-500) | provides Professional IT Security knowledge and skills needed to implement security controls, maintain an organization’s security posture, and identify and remediate security vulnerabilities. |
| 6 | Azure Security Technologies (AZ-500) | Hands-on lab includes security for identity and access, platform protection, data and applications, and manage security operations. |
| 7 | Microsoft Power BI Data Analyst (PL-300)  And  Project synopsis preparation | Hands-on learn the various methods and best practices that are in line with business and technical requirements for modelling, visualizing, and analysing data with Microsoft Power BI. And  Preparation of the documentation process |
| 8 | Microsoft Power BI Data Analyst (PL-300) | Lab on how to access and process data from a range of data sources including relational and non-relational data. how to implement proper security standards and policies across the Power BI spectrum including datasets and groups. |
| 9 | Preparation of project code  And  Submission | The expected project code is to be done with the, pushing the code into GitHub and deploying through Azure. |
| 10 | Obtaining Internship certificate with Project completion | After successful project uploading and verification  Internship certificate will be provided |

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| STUDENT’S SIGNATURE | MENTOR’S SIGNATURE\* | INTERNAL GUIDE’S SIGNATURE |
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