Part C

C- web development stacks

1- state all the web application parts and services

| Parts | Services |
| --- | --- |
| Data tier | Data base |
| Logic tier | Back-end |
| Presentations tier | Front -end |

2- state all the web stacks that you know and compare between them : where to use, when to use, features

| Name | Language | Database | Framework |
| --- | --- | --- | --- |
| .NET | c# | SQL SERVER | .NET |
| Java | java | Orcelesql | spring |
| larvel | php | Mysql | larvel |
| Python | Python | sqllite | django |
| Mern | nodejs | mangoDB | express |

3- state all the tools of development that are used in .Net stack

1.Visual Studio – Used for backend development with .NET/.NET Core.

2.VS Code – Used for frontend and possibly some backend development.

3.SSMS (SQL Server Management Studio) – Used for managing the SQL Server database.