

# **Component and Deployment Model**

## **TASK 3A**

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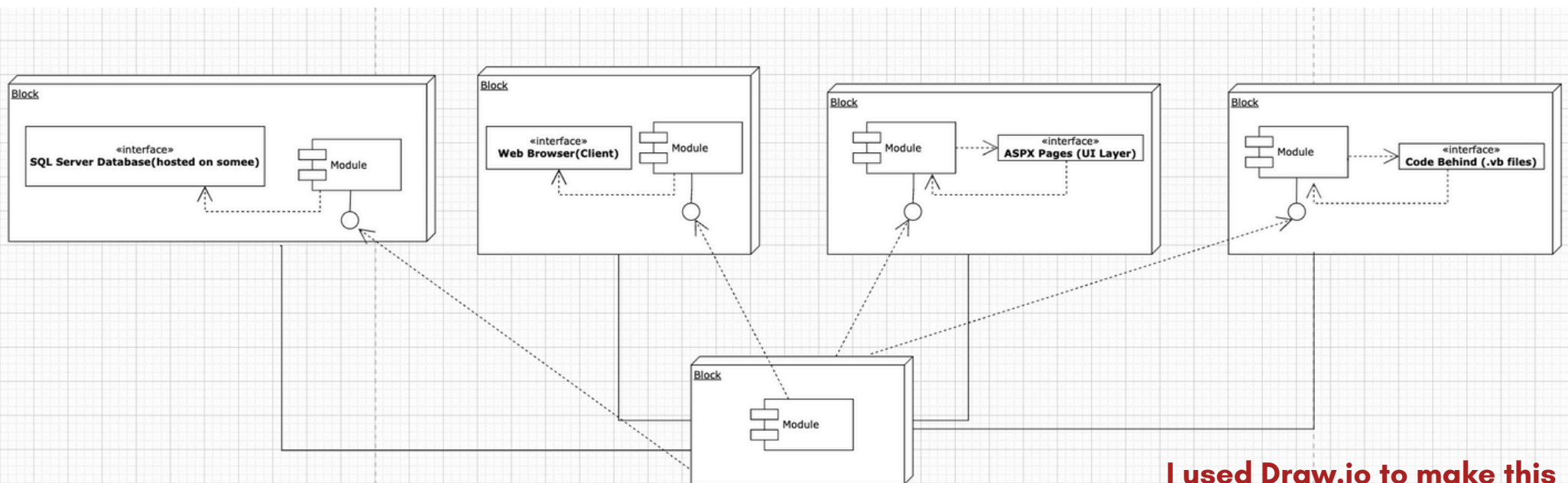
Subject: Internet Application Development(IAD)

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# COMPONENT MODEL

Component	Description
UI Layer	ASP.NET .aspx pages for customer and admin interfaces
Code-Behind Layer	.aspx.vb files that handle logic and data interaction
Database Layer	SQL Server database with tables like CUSTOMER_T, ORDER_T, etc.
Web.Config	Contains database connection string and configuration settings
ASP.NET Framework	Provides page life cycle, validation controls, and authentication tools



**I used Draw.io to make this component model**

# DEPLOYMENT MODEL

Node / Environment	Description
Client Machine	Any user device with a modern browser (Chrome, Edge)
Web Server	Hosted on Somee.com (IIS or compatible ASP.NET hosting)
Database Server	SQL Server hosted on the same or separate server
File System/Storage	Contains all .aspx, .vb, images, CSS, and config files

