Required Files for Capstone Submission

Final Report File in Word/PDF :

File Name: Final_Report_[YourName].docx.pdf
Contents:

- **Title Page**
- Project Title
- Your Name
- Date
- Batch Name & Instructor Details

- **Table of Contents**
- Clear structure with page numbers

- **Problem Definition and Objectives**
- Brief overview of the problem statement
- Project goals and objectives

- **Frontend & Backend Architecture**
- Overview of chosen technology stack (React/Angular, [ASP.NET](ASP.NET) Core Web API, Database)
- System design diagram (if applicable)

- **Component Breakdown & API Design**
- Breakdown of major components in frontend (state management, routing, UI components)
- API design, endpoints, authentication mechanism

- **Database Design & Storage Optimization**
- Entity-Relationship Diagram (ERD)
- Optimization techniques for efficient queries

- **Detailed Demostration of your project needs to be given as per the allocated date.**

Supporting Files (if applicable needs to properly uploaded on Olympus):

- **Frontend Code:**
- Frontend_[YourProject].zip
- Contains full React/Angular source code

- **Backend Code:**
- Backend_[YourProject].zip
- Contains full [ASP.NET](ASP.NET) Core Web API source code

- **Database & Configuration Files:**
- Database scripts: Database_Schema_[YourProject].sql
- API configuration: appsettings.json
- Environment files: .env

- **Deployment : (Learners have to deploy/upload the entire project on Git Hub .)**
- Project needs to be pushed on GitHub and keep it as private

Submission Format

- **Ensure Consistency:**
- Use clear headings, consistent font sizes, and styles in the word/pdf file which is defined above.
- **File Size & Naming:**
- Ensure file sizes meet submission limits.
- Follow naming conventions strictly.

Final Check Before Submission:

- Review all files for completeness, clarity, and coherence.
- Double-check citations and references.
- Include your name and project title in all files.

Submission Instructions:

- Follow the specific instructions provided by your instructor regarding the submission method (e.g., email, online portal).
- If submitting via an online portal, ensure all required files are uploaded in the correct format.
- Confirm successful submission to avoid last-minute issues.