Name of the Student 1	Shivam Patel
Roll Number of Student 1	22BCP486D
Name of the Student 2 (if any)	Rajat Agrawal
Roll Number of Student 2 (if any)	22BCP170
Project Title	Web-based Course File Portal
Name of the Supervisor (Mentor) at PDEU	Dr. Samir Patel
Week Number (e.g., Week 1)	Week 1

### **Progress made in Week 1:**

## **Objective:**

The project aims to design and implement a web-based Course File Portal that enables faculty members to digitally manage, organize, and generate NBA-compliant course files. The portal will support features such as Course Outcomes (COs), Program Outcomes (POs), lesson plans, assessments, rubrics, and attainment metrics. The system addresses the challenges of manual documentation by providing a centralized, standardized, and automated solution in line with NBA and OBE standards.

#### **Task Completed:**

Conducted discussion sessions with the faculty mentor to understand the current practices for course file preparation and the pain points faced during NBA audits.

Studied the NBA and OBE documentation requirements to align the system objectives with accreditation standards.

Finalized the problem statement: to create a centralized and user-friendly portal that minimizes manual errors, saves time, and ensures compliance.

Collected initial requirements such as centralized storage, digital access, and automated reporting.

Created a rough outline of modules that the system should cover.

#### **Challenges:**

Interpreting NBA standards in detail and mapping them into technical requirements.

Ensuring clarity on faculty expectations from the system.

# **Progress Summary:**

Week 1 was focused on requirement gathering and system understanding. Discussions with the mentor provided valuable insights into the shortcomings of the current manual process. A clear problem statement and objective have been finalized, laying the groundwork for detailed feature planning in the next phase.

Name & Signature of Student 1

Name & Signature of Student 2

Name & Signature of Supervisor (Mentor)