Project Name: Book the Turf

https://github.com/shakhawat009/terf-booking-system

Project Members:

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Complex Engineering Problem mapping (P,K,A,)

How Ps are addressed through the project and mapping among Ps, COs and POs

Ps	Attribute	How Ps are addressed through the project
P1	Depth of Knowledge Requirement	● Our project requires study of research ● Looking for available turf from who want to give rent ● engineering design & development ● knowledge of software engineering and database management
P2	Range of Conflicting Requirement	wide-ranging or conflicting technical, engineering and other issues
P3	Depth of Analysis Required	So far obvious solution
P4	Familiarity of Issues	CSE students are not really acknowledged with marketing issue
P5	Extent of applicable codes	Generate proper solution of this project model based on generative adversarial network.
P6	Interdependence	Creating Model

Addressing Complex Activities (As) through the project.

AS	Attribute	How As are addressed through the project
A1	Range of Resources	In development stage, the project requires the use of diverse resources including different type of technologies:
A2	Level of interaction	By using this project model analyse the main focus to turf placement and cost management
A4	Consequences for society and the environment	consequences in a range of contexts, characterized by difficulty of prediction and mitigation
A5	Familiarity	Can extend beyond previous experiences by applying principles-based approaches

CO-PO mapping for this project

CO No.	CO(Project) Statements: Upon successful completion of the course, students should be able to:	Corresponding POs (Appendix-1)
CO1	**Explain** key issues and solutions of html design and database management.	1,2, 3,12
CO2	**Use the industrial** state of method of marketing strategies.	4
CO3	**Use** a modern/popular IDE (Python language based)	5
CO4	**Understand** concept of professional ethics, confidentiality, industrial standards, risk benefit analysis and explain the impact of engineering solutions in social safety, data safety, and welfare	6,7,8
CO5	**Maintain** distributed and collaborative software development, maintenance.	9,10,1

Appendix-1:
Washington Accord Program Outcomes (PO) for engineering programs:

No.	PO	Differentiating Characteristic
1	Engineering Knowledge	Breadth and depth of education and type of knowledge, both theoretical and practical
2	Problem Analysis	Complexity of analysis
3	Design/ development of solutions	Breadth and uniqueness of engineering problems i.e. the extent to which problems are original and to which solutions have previously been identified or codified
4	Modern Tool Usage	Level of understanding of the appropriateness of the tool
5	The Engineer and Society	Level of knowledge and responsibility
6	Environment and Sustainability	Type of solutions.
7	Ethics	Understanding and level of practice
8	Individual and Team work	Role in and diversity of team
9	Communication	Level of communication according to type of activities performed
10	Project Management and Finance	Level of management required for differing types of activity
11	Lifelong learning	Preparation for and depth of Continuing learning.