

Team I

Term Project

Data dictionary

Table name	Field name	Data Type	Field Size	Constraint	Description
All(courses,rooms,Section,table_slot)	id	integer(int)	11	Not null, Primary key Auto_increment	Auto generated and gives unique ids to each row in table
courses	course_no	variable character(varchar)	10	Default null	Course number of each course
courses	hours	integer(int)	11	Default null	Hours each course number has
rooms	room_no	variable character(varchar)	5	Default null	List of room numbers available
section	course_id	integer(int)	11	Default null, Foreign key	Reference to ‘courses’ table and ‘id’ column
section	section_no	variable character(varchar)	5	Default null	Section number of each course number
section	no_of_days	integer(int)	11	Default null	Number of days each course will meet
table_slot	section_id	integer(int)	11	Default null, Foreign key	Reference to ‘section’ table and ‘id’ column
table_slot	room_id	integer(int)	11	Default null, Foreign key	Reference to ‘rooms’ table and ‘id’ column
table_slot	start_time	time	-	Default null	The starting time of each course in a room
table_slot	end_time	time	-	Default null	The ending time of each course in a room
table_slot	duration	integer(int)	11	Default null	Days that a course meet in a week
table_slot	day	variable character(varchar)	10	Default null	Days(Monday-Sunday) that a course meet in a week