

# **NORMALIZATION**

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## PROJECT NAME- ONLINE TEACHER APPOINTMENT SYSTEM

**Table- Admin**

Username	password

Admin table is unnormalized table. Because it has no primary key.

**Table -class**

Class_id	Student_id	Subject_id	Teacher_id

In class table class\_id is the primary key. Here there is partial key dependencies so this is in 1NF.

**Table-course**

Course_id	Course_title	Dept_id	major	Fee_structure	Course_duration

Here course id is the primary key. It has no partial key dependencies and also no transitive dependencies.so this is 3NF

**Table- department**

Dept_id	incharge	title	Dept_name

Here dept\_id is the primary key. It has no partial key dependencies and also no transitive dependencies.so this is 3NF.

**Table – student**

Student_id	fullname	Dept_id	Course_id	username	password	gender	email	contactno	city	image

Here student\_id os the primary key. It has no partial key dependencies and also no transitive dependencies.so this is 3NF.