1. Listing Entities:

* User
* Admin
* Module
* Topic
* Study Materials
* Mock Test

1. Listing Attributes

* User
* user\_id(PK)
* user\_firstname
* user\_lastname
* user\_email
* user\_address
* Admin
* admin\_id(PK)
* admin\_firstname
* admin\_lastname
* admin\_email
* admin\_address
* Module
* module\_title(PK)
* Topic
* topic\_title(PK)
* Study Material
* title(PK)
* module\_title(FK)
* content
* upload\_date
* Mock Test
* test\_name(PK)
* module\_title(FK)

1. 1NF:

* No repeating groups.

1. 2NF: (Partial Dependency)

* Satisfies 2NF, as all the attributes are fully dependant on the PK.

1. 3NF: (Transitive Dependency)

* Satisfies 3NF, as all the attributes are directly related to the PK and don’t rely on non-key attributes.

1. Final Table:

* User
* user\_id(PK)
* user\_firstname
* user\_lastname
* user\_email
* user\_address
* Admin
* admin\_id(PK)
* admin\_firstname
* admin\_lastname
* admin\_email
* admin\_address
* Module
* module\_title(PK)
* Topic
* topic\_title(PK)
* Study Material
* title(PK)
* module\_title(FK)
* content
* upload\_date
* Mock Test
* test\_name(PK)
* module\_title(FK)