Zigzagged underline = underline and dotted (primary and foreign key at same time)

- 1. User (<u>UserID: int</u>, firstName: String, middleName: String, lastName: String,email:String,age:int)
- Staff Member (UserID: int)
 Staff Member UserID references User UserID
- 3. Contributor (<u>UserID</u>: int, Type: String, Link: String, YearsofExperience: datetime) Contributor.UserID references User.UserID
- Viewer (<u>UserID</u>; int, WorkplaceName: String, WorkplaceType: String, WorkplaceDescription: String)
 Viewer.UserID references User.UserID
 - 4.1. Viewer Events (ViewerID: int, EventID: int)
 Viewer Events.ViewerID references Viewer.UserID
 Viewer Events.EventID references Event.EventID
 - 4.2. Reviews (ViewerlD: int, SerialNo.: int, Rating: float, Comment: String)
 Reviews.ViewerlD references Viewer.UserlD
 Reviews.SerialNo. References Original Content.SerialNo.
- 5. Authorised Reviewer (<u>UserID</u>: int)
 Authorised Reviewer.UserID references Staff Member.UserID
 - 5.1. Reviewal Approvals (SerialNo: int. ReviewerID: int, Response: String)
 Reviewal Approvals.SerialNo. references Original Content.SerialNo.
 Reviewal Approvals.ReviewerID references Authorised Reviewer.UserID
- Content Manager (<u>UserID</u>: int, Type: String)
 Content Manager.UserID references Staff Member.UserID
 - 6.1. Manager Approvals (SerialNo: int, ManagerID: int, Response: String)

 Manager Approvals.SerialNo. references Original Content.SerialNo.

 Manager Approvals.ManagerID references Content Manager.UserID
- Content (<u>SerialNo.: int</u>, Type:String, Link: String, Upload date: datetime, <u>ContributerID: int</u>, <u>SubCatType: String</u>, <u>SubCatName: String</u>)
 Content.contributerID references Contributer.UserID
 Content.subCatType references Sub Category.Type
 Content.subCatName references Sub Category.Name
- 8. Original Content (SerialNo.: int)
 Original Content.SerialNo. references Content.SerialNo.

- 9. New Content (SerialNo.: int)
 New Content.SerialNo. references content.SerialNo.
- 10. Category (<u>Type: String</u>, Description: String)
- 11. Sub Category (Name: String, Type: String)
 Sub Category.Type references Category.Type
- 12. Request (RequestID: int, ViewerID:int)
 Request.ViewerID references Viewer.UserID
- New Request (<u>RequestID</u>: int, <u>Serial No.: int</u>)
 New Request.RequestID references Request.RequestID
 New Request.SerialNo. References New Content.SerialNo.
 - 13.1. Contributor Request (RequestID: int, ContributerID: int, Accepted: String)
 Contributor Request.RequestID references New Request.RequestID
 Contributor Request.ContributorID references Contributor.UserID
- 14. Existing Request (RequestID: int, SerialNo.:int)
 Existing Request.RequestID references Request.RequestID
 Existing Request.Serial No. references Original Content.SerialNo.
- 15. Event (<u>EventID</u>: <u>int</u>, City: String, Location: String, Entertainer: String, Organisation: String, Description: String, Link: String, Time: Datetime)
- 16. Announcement (AnnouncementID: int)
- 17. Request Announcement (<u>AnnouncementID</u>: int, <u>RequestID</u>: int)
 Request Announcement.AnnouncementID references Announcement.AnnouncementID
 Request Announcement.RequestID references New Request.RequestID
- 18. Event Announcement (AnnouncementID: int, EventID: int)
 Event Announcement.AnnouncementID references Announcement.AnnouncementID
 Event Announcement.EventID references Event.EventID
- 19. Advertisement(<u>AdID: int, Place: String, Videos: String, Photos: String, Description: String, Location: String, ViewerID: int)</u>
 Advertisement.ViewerID references Viewer.UserID
- 20. Message (MessagelD: int, Text: String, Date: String, ViewerlD:int, ContributerlD: int, SenderTitle: String)
 Message.ViewerlD references Viewer.UserlD
 Message.ContributorlD references Contributor.UserlD

 $Message. Sender Title\ references\ Viewer. User ID,\ Contributor. User ID$