INFS2003 Database Design & Development.

Applied Project 2 – Group Project

Task 2

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| **STAFF**(staffID, firstName, lastName, address, contactPhoneNo, emailAddress, hireDate, position, employmentType)  **Primary Key:** staffID |
| **MENTORSHIP** (mentorID, menteeID)  **Primary Key:** mentorID, menteeID  **Foreign Key:** (mentorID) REFERENCES STAFF (staffID)  **Foreign Key:** (menteeID) REFERENCES STAFF (staffID) |
| **ADPLATFORM**(platformName, description, websiteURL, recommendedResolution, costPerClick)  **Primary Key:** platformName |
| **ADPUBLISHING**(staffID, platformName, adOrderID, startDate, endDate, clicksReceived, processingDate)  **Primary Key:** staffID, platformName, adOrderID  **Foreign Key:** (staffID) REFERENCES STAFF(staffID)  **Foreign Key:** (platformName) REFERENCES ADPLATFORM (platformName)  **Foreign Key:** (adOrderID) REFERENCES ADORDER (adOrderID) |
| **ADORDER**(adOrderID, title, dateOfOrder, placement, format, adStartDate, adEndDate, estimatedBudget, specialNotes, advertiserID)  **Primary Key:** adOrderID  **Foreign Key:** (advertiserID) REFERENCES ADVERTISER (referenceID) |
| **REVIEW**(reviewID, advertiserID, adOrderID, reviewDate, rating, comments)  **Primary Key:** reviewID  **Foreign Key:** (advertiserID) REFERENCES ADVERTISER (referenceID)  **Foreign Key:** (adOrderID) REFERENCES ADORDER (adOrderID) |
| **ADVERTISER**(referenceID, businessName, businessAddress, businessEmail, websiteURL, contactPhoneNo, contactFirstName, contactLastName)  **Primary Key:** referenceID |
| **PORTFOLIO**(advertiserID, preferredPlatform, adOrderDate, adOrderDuration, adOrderCost)  **Primary Key:** advertiserID  **Foreign Key:** (advertiserID) REFERENCES ADVERTISER (referenceID) |
| **INVOICE**(invoiceNo, issueDate, totalAmountPayable, dueDate, additionalNotes, advertiserID)  **Primary Key:** invoiceNo  **Foreign Key:** (advertiserID) REFERENCES ADVERTISER (referenceID) |
| **PAYMENT**(paymentReferenceID, paymentDate, paymentMethod, paymentAmount, payerName, invoiceNo)  **Primary Key:** paymentReferenceID  **Foreign Key:** (invoiceNo) REFERENCES INVOICE (invoiceNo) |