

Database Systems - Final Project

Logical database design

NB:

Table names in **bold** signify strong entities; those like this signify weak entities.

Attributes in **yellow** highlight signify primary keys, while those in **blue** signify foreign keys.

Client

Attribute	Data type
Client_i	INT
Client_name	VARCHAR
Email	
Phone_number	
Address	

Government

Attribute	Data type
GovernmentType	VARCHAR
Client_id	INT
Government_Name	VARCHAR

Non-Government

Attribute	Data type
Client_id	INT
Industry	VARCHAR
Non_Government_Name	VARCHAR

Purchases

Attribute	Data type
Purchase_id	INT
Client_id	INT
Product_id	INT
Purchase_date	DATE
Price	INT

Products

Attribute	Data type
Product_id	INT
Product_name	VARCHAR
Product_type	VARCHAR
Product_description	VARCHAR
Price	INT
Cost	INT
<i>DevTeam_id</i>	INT

AI

Attribute	Data type
AIProduct_id	INT
<i>Product_id</i>	INT
AI_Type	VARCHAR

ITConsult

Attribute	Data type
ITConsult_id	INT
<i>Product_id</i>	INT
Consult_Type	VARCHAR

Apps

Attribute	Data type
App_id	INT
Apps_version	VARCHAR
<i>Product_id</i>	INT

DevTeam

Attribute	Data type
DevTeam_id	INT

Team_leader	VARCHAR
Phone_number	VARCHAR
Specialization	VARCHAR
Team_name	VARCHAR

Feedback

Attribute	Data type
Feedback_id	INT
<i>Client_id</i>	INT
<i>Product_id</i>	INT
Rating	INT
Feedback_date	DATE

LowRating

Attribute	Data type
Rating_id	INT
<i>Feedback_id</i>	INT
Reason	VARCHAR

MediumRating

Attribute	Data type
Rating_id	INT
<i>Feedback_id</i>	INT
Suggestions	VARCHAR

HighRating

Attribute	Data type
Rating_id	INT
<i>Feedback_id</i>	INT
Appreciations	VARCHAR