1.

the column for the hours would be an updating anomaly considering any contract whether its full time, part time, temporary or volunteer has no consistent hour placement. A full-time employee can work 10 or 40 hrs depending on the entry so if you were trying to insert a new employee you would struggle to find the value that you are meant to insert into the table.

2.

ID + First Name + Last Name + Unit + Gender + Date Joined + Date Left + Contract ID

Contract ID + Contract Name + Hours

3.

The foreign key is the contract id and is used to reference what contract type and statistics for each contract type for each employee reducing the amount of redundant data and data not updated.

4.

The last name is not a unique since a family of multiple people have the same last name making it difficult to reference one specific person

5.

Because it is only filled out when the employee has left the company. Considering some of the employees haven’t left yet it makes sense that the column is empty for some employees

6.

entities in the database are identified using the primary key as a unique identifier. it allows other tables to reference the data and reduces redundant data.

7.

A screenshot of a cell phone

Description automatically generated

8.

A screenshot of a social media post

Description automatically generated

9.

A screenshot of a social media post

Description automatically generated