Charlie Group

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CSD 310 Assignment 10.2

**CASE STUDY SELECTED:**

Willson Financial

**ASSUMPTIONS:**

1. The current billing structure is a monthly fee, regardless of how many transactions are made per account.
2. Willson Financial wants to charge two separate billing fees for accounts that make over and under ten transactions.
3. Willson Financial wants to be able to track how long a client has accounts open with them.
4. Willson Financial wants to track how many new clients they have brought in within the past six months.

**BUSINESS RULES:**

1. A client must have a starting date specified.
2. A client can have many accounts.
3. An account must have a billing structure which corresponds to how many transactions are made.
4. A billing structure is based on if an account has made more or less than 10 transactions.
5. An account can only have one billing structure.
6. A transaction can only belong to one account.
7. Accounts can have many transactions.
8. A transaction can involve many assets.
9. An asset can have many transactions.
10. An asset must have a value in currency.

**INITIAL ORD:**

Diagram

Description automatically generated