ICS 321 Project

Group: 32

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Members:

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conceptual diagram (EER Model):

A diagram of a company

Description automatically generated

logical diagram (Relational Schema):A diagram of a data flow

Description automatically generated

Assumptions:

* Nurses cannot donate blood.
* Donors can donate to many recipients.
* Recipients can receive from one donor only.
* Nurse can do multiple blood transfer operations.

semantic requirements:

* Should be at least 17 years old.
* Weigh at least 114 lbs.
* Be free of major diseases.
* Last donation must be more than 3 months.
* Blood types should be relative.

Contribution:

Mohammed aljoudi: logical diagram, EER diagram, Constrains, Semantic requirements.

Mohammed alothman: Assumption, logical diagram.

Bader Alshalawi:

Semantic requirements, logical diagram.