<p style="text-align:center">CST2355 Assignment 2 Proposal</p>

Joseph Garwood

Eren Ugur

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Section 1:

Topic chosen: Appointment scheduling for appliance repair.

Customers:

Customers table stores information about customers that need appliances repaired. Each customer table is-a customer. This table will contain information such as customer name, numbers, emails, a unique ID number.

Customer_Appliances:

Customer_Appliances table will act as a junction table between Customers and Appliances to handle the many-to-many relationship. This will allow for normalized data without anomalies.

Appliances:

Customers will be related to Appliances (through Customer_Appliances) because each customer will have at least one appliance. This table will hold information such as appliance type, appliance name, and a unique ID number.

Appointments:

Appliances table is related to Appointments because each Appointment will have at least one Appliance. Appointment table will include appointment time/date, repair cost, and customer associated with it, and a unique ID number.

Technicians:

Appointments is related to Technicians because each appointment has-a (could be "is-assigned-to a") technician. Technician table will include technician ID number, name, and the appointments associated to them.

<p style="text-align:center">Customer >has-a> Appointment >assigned-to> Technician >works-on> Appliances</p>

Section 2:

Group members:

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Role Distribution:

Task	Student
Front End	Ethan Huang
Documentation	Eren Ugur
Data Logistics	Joseph Garwood