AMERICAN INTERNATIONAL UNIVERSITY–BANGLADESH (AIUB)

FACULTY OF SCIENCE & TECHNOLOGY

DEPARTMENT OF CS

Introduction to Database

Fall 2020-2021

Section: F.

Supervised By

Kawser Irom Rushee

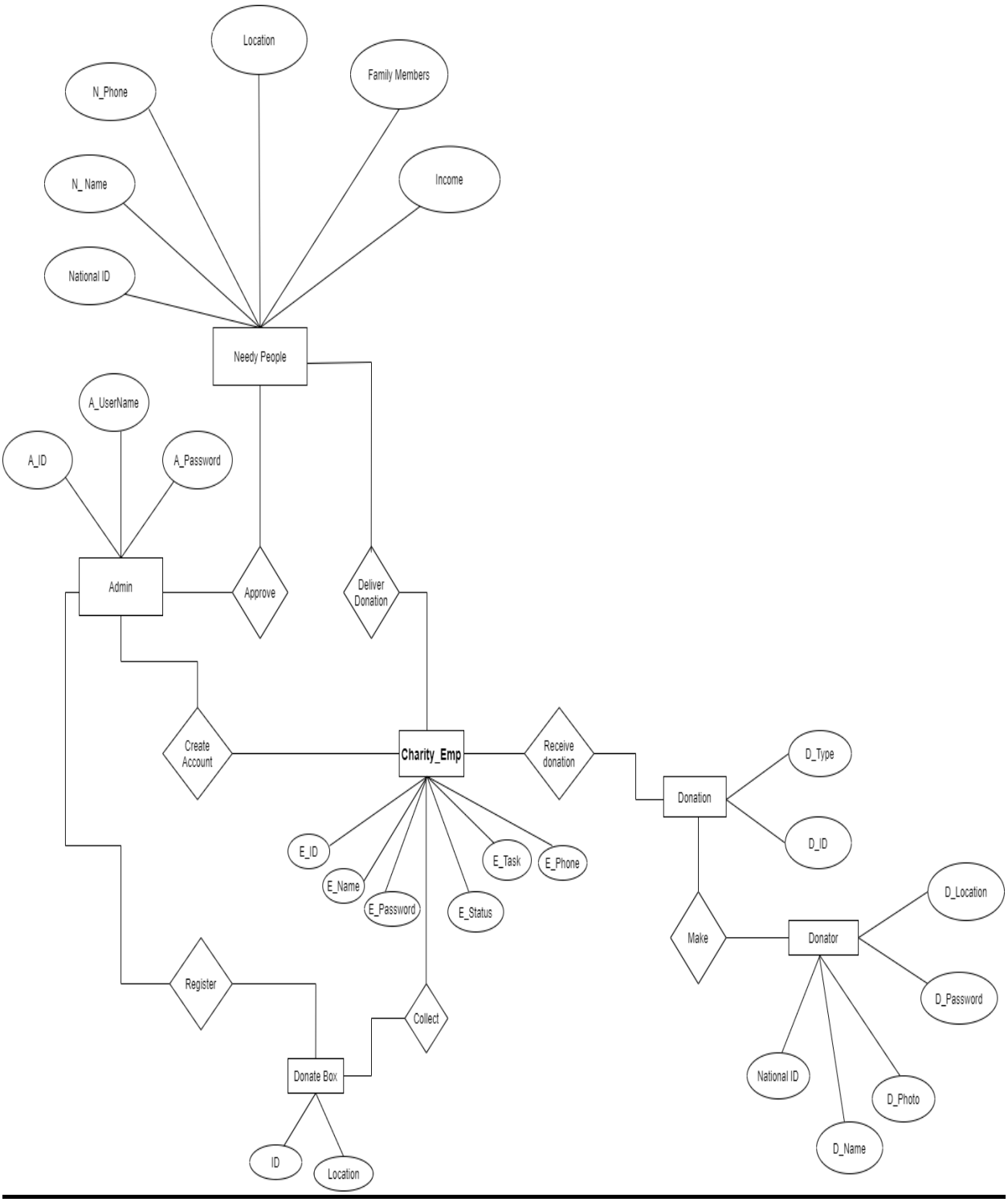
Assignment Topic

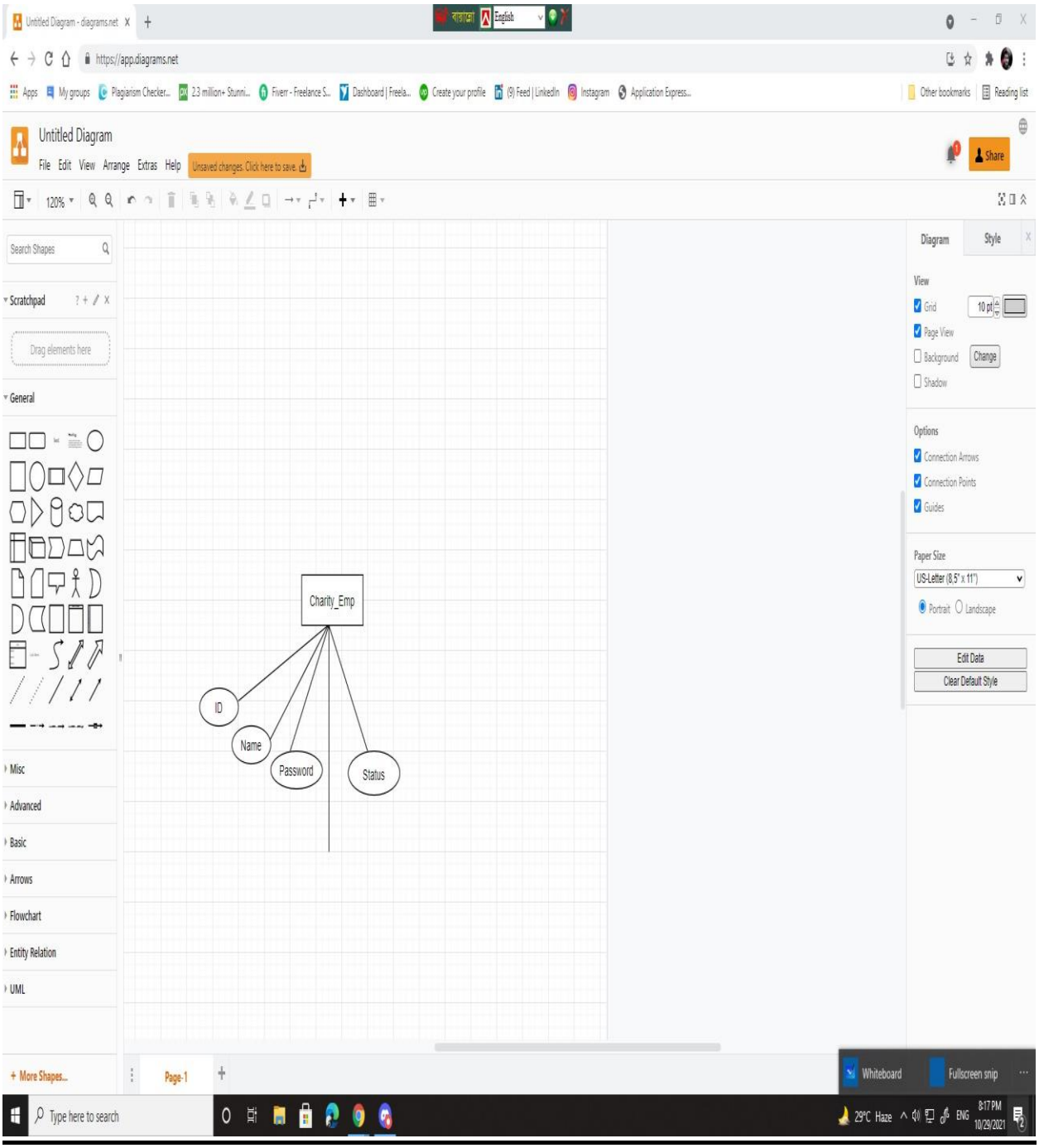
ER Diagram for Donation System

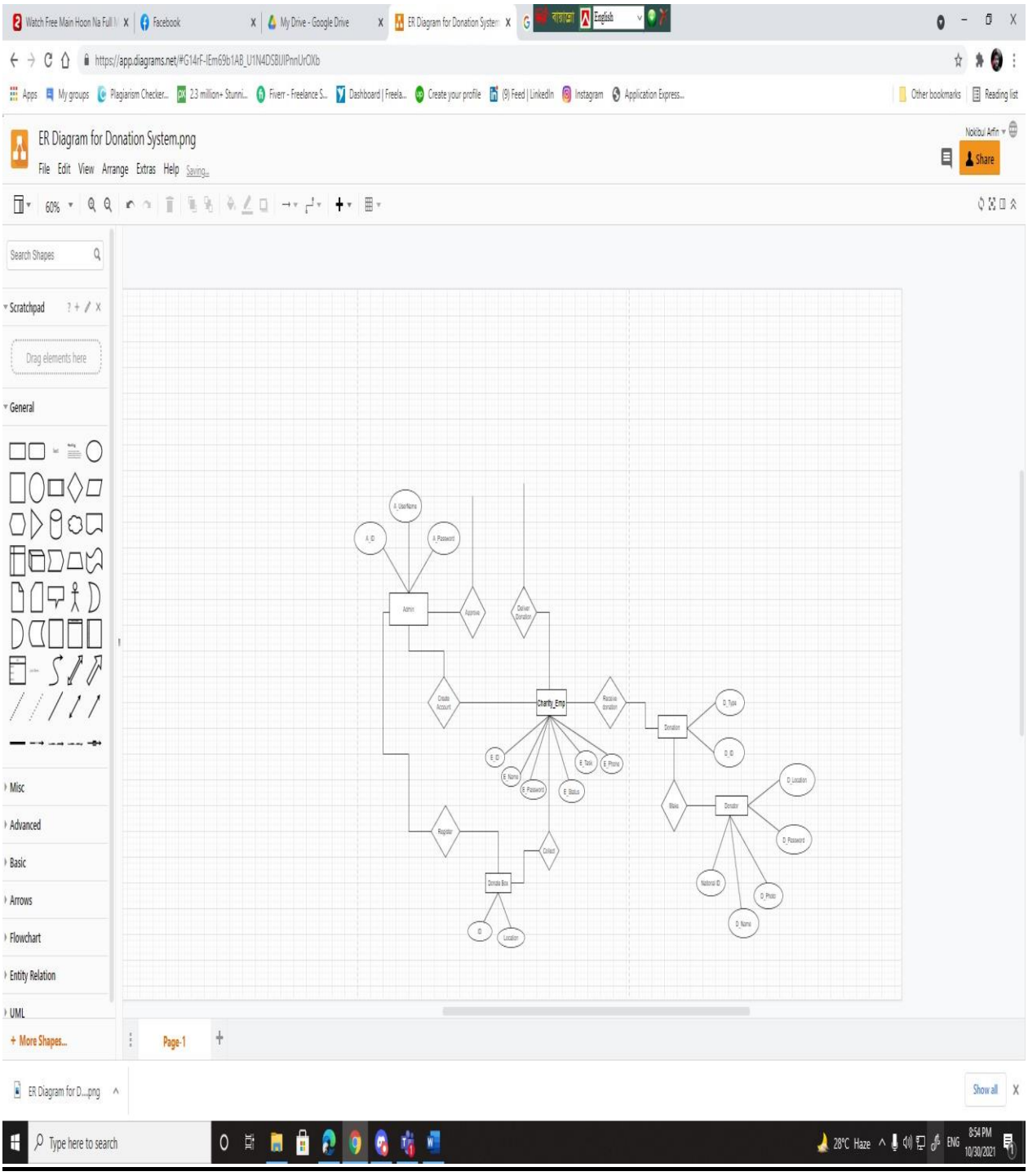
Group member

Name	ID
NOKIBUL ARFIN SIAM	21-44793-1
MD. WALID	21-44838-1

Case Study: In a donation management system, a donator donates on charity. Donation is received by charity employees. A donator has National_ID, D_Name, D_Photo, D_Password, D_Location.Donation has D_type and D_ID. Charity emp receives the donation and is identified by E_ID, E_Name, E_Password, E_Status, E_Task, E_Phone. Charity_employees are managed by an admin who has attributes of A_UserName, A_ID, A_Password. Admin creates accounts of the employees.Charity employees also collect donation from donate box which has attribute of ID and Location.Admin is also registered to the donate box.Admin approves needy people for donation. Needy peoples attributes are composed of National_ID, N_name, N_phone, Location, Family_members and Income.


Location
N_Phone
Family Members
N_ Name
Income
National ID
Needy People
A_UserName
A_ID
A_Password
Admin
Approve
Deliver Donation
Create Account
Charity_Emp
Receive donation
Donation
D_Type
D_ID
E_ID
E_Name
E_Password
E_Status
E_Task
E_Phone
Make
Donator
D_Location
D_Password
National ID
D_Photo
D_Name
Register
Collect
Donate Box
ID
Location


Untitled Diagram - diagrams.net
https://app.diagrams.net
Untitled Diagram
File Edit View Arrange Extras Help
Unsaved changes. Click here to save.
Share
Search Shapes
Scratchpad
Drag elements here
General
Misc
Advanced
Basic
Arrows
Flowchart
Entity Relation
UML
+ More Shapes...
Diagram
Style
View
Grid
10 pt
Page View
Background
Change
Shadow
Options
Connection Arrows
Connection Points
Guides
Paper Size
US-Letter (8.5" x 11")
Portrait
Landscape
Edit Data
Clear Default Style
Charity_Emp
ID
Name
Password
Status
Page-1
Whiteboard
Fullscreen snip
Type here to search
29°C Haze
ENG
8:17 PM
10/29/2021


ER Diagram for Donation System.png
File Edit View Arrange Extras Help Saving...
Share
Search Shapes
Scratchpad
Drag elements here
General
Misc
Advanced
Basic
Arrows
Flowchart
Entity Relation
UML
+ More Shapes...
Page-1
A_UserName
A_ID
A_Password
Admin
Approve
Deliver Donation
Create Account
Charity_Emp
Receive donation
Donation
D_Type
D_ID
E_ID
E_Name
E_Password
E_Email
E_Task
E_Phone
Make
Donator
D_Location
D_Password
Register
Collect
Donate Box
ID
Location
National ID
D_Photo
D_Name
ER Diagram for D...png
Show all
Type here to search
28°C Haze
ENG
8:54 PM
10/30/2021