



AHSANULLAH UNIVERSITY OF SCIENCE AND TECHNOLOGY

Department of Computer Science and Technology

CSE 3200: Software Development-V

Fall 2021

PROJECT PROPOSAL

Speedy Couriers

Lab Group: C1

Project Group: G₇C₁

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1. Introduction:

The website Speedy Couriers will allow business owners to request delivery services. Following the request for a service, we will assign a delivery person to collect the packages from the owners and bring them to their respective customer's address.

➤ Objective:

- Speedy Courier is such an online courier service where business owners will make a delivery request, and a delivery man will come over, pick up the package, and deliver it to the intended recipient.
- There are many e-business entrepreneurs who requires the assistance of a courier to deliver their products in time which will be cost efficient. For standard courier services, they have to physically go to the courier's office and drop off the product to be delivered. This is a time-consuming process. An online courier and delivery service will be useful to solve this issue.
- In e-business, customers are the most crucial factor, so client happiness must be the top priority. There are many business owners who don't have any delivery persons of their own, for this reason they use online courier services to deliver their products.

➤ Motivation:

- For many business, keeping a close eye on the delivery procedure to ensure that the parcel is delivered on time to the clients is a must need. It may result in enhanced business efficiency and a reduction in the amount of time and effort spent dealing with delivery.
- Delayed deliveries, poor visibility on the courier delivery operations, inability to manage multiple customers, poor user interface and lack of options are some problems that business owners face while using many online delivery services. Also, physical courier services do not provide practical facilities. To prevent these issues, we have come up with this project. Our project will help our clients to manage the dispatch of packages and provide the package safely and sound. Clients will be able to track details of their users. So, clean and simple user interface will attract more customers in using the website by which reputation of the company can be enhanced. It may result in frequent promises in order to increase client trust in the organization.

2. Proposed Features:

- Login page for:
 - Admin.
 - Users.
 - Delivery person.
- Registration page for:
 - New Users.
 - New Delivery person.
- User input form for new delivery products.

- Assign delivery person for picking up the products from respective users.
- Delivery status.
- Payment status.

3. Entity-Relationship Diagram:

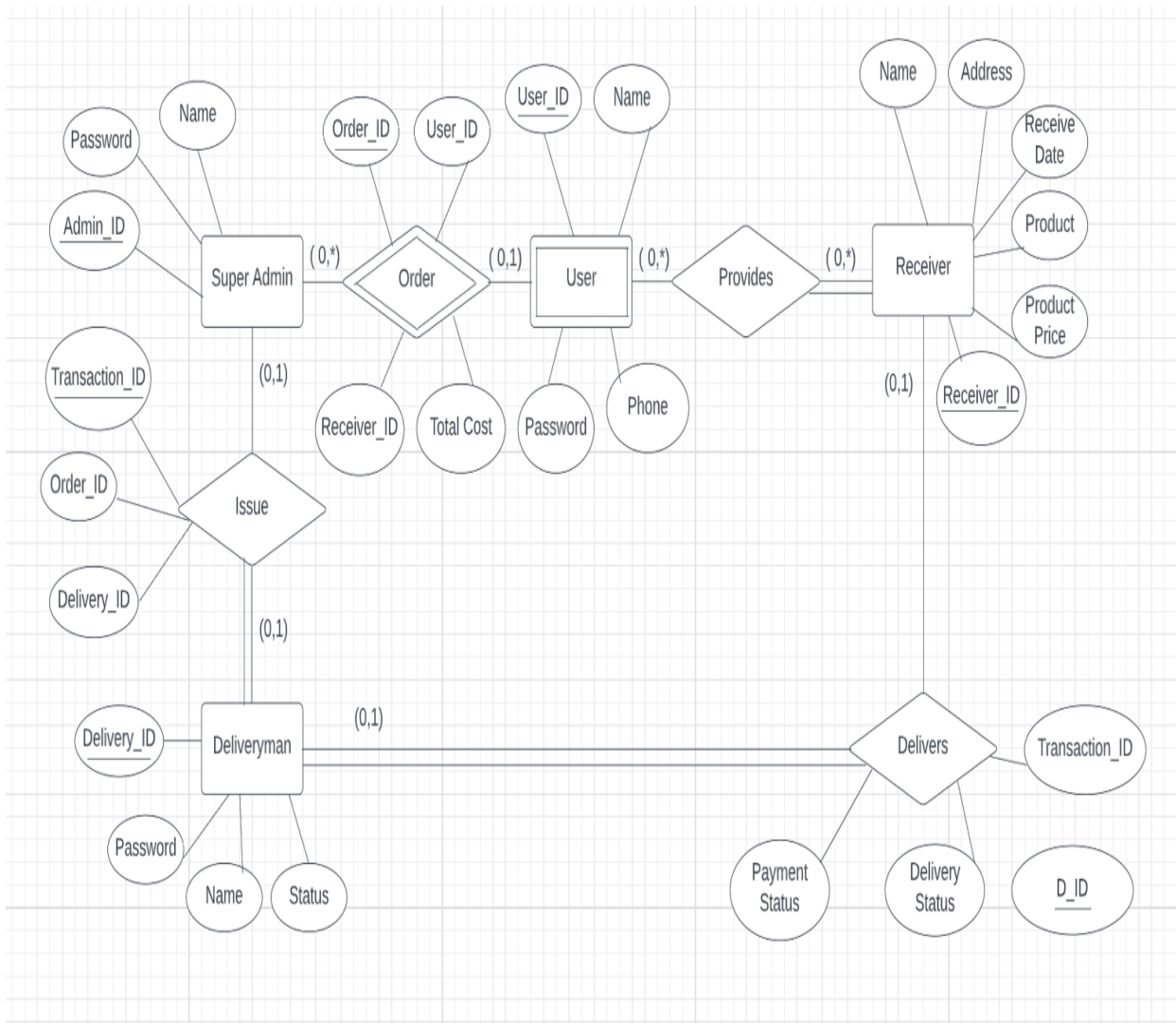


Figure: Entity-Relationship Diagram