**Summer Training / Fidalix - 2025**

**Delivery Service Website**

Bruno Shema

3rd Software Engineer

European University Of Lefke

1. **Project scope**

* Required to develop a delivery service website; where customer can place orders and track it down through its status.
* I; Bruno Shema will do fullStack development of the website; having my database locally , and with pre-defined data in the data Base.
* Final website, should be able to allow:
  + 3 Authentification: customer; restaurant(service provider ; delivery driver.
  + Customer to see available products at a specified place
  + Customer to place orders , at a specified place.
  + Restaurants with delivery service available, should see the placed orders
  + Restaurants can change the order status
  + All delivery driver can see the available product to deliver
  + Driver can take the order, changing its status
  + All status changes are visible to the customer
* Website will not cater form GPS integration; hence only considering cities of restaurant and customer , to determine the pricing.
* The project is with a constraint of 4 week time period to to be complected.
* Assume logo ,color themes and graphical design details has been compromised; given a go ahead to production process.

1. **System Features**

* User regstration/login:
  + 3 user’s Authentification: Customer ; Restaurant|| service provider ; Deliver person.
  + Store: basic information like names,location address(not for delivery person), and profile picture optional, selection of [Customer ; Restaurant|| service provider ; Deliver person]
  + Customer Chooses the preferred method payment among the assailable.
* Product listing:
  + - filter by:
      * Cities
      * Restaurant : name ; accept a mode of payment I have; currently available
      * name the order.
    - List popular orders and related location;
    - Filter the list by: city-> arrange restaurant by ratings
    - List available products for a specific restaurant when placing orders
* Placing Orders:
  + Chose the restaurant name;
  + Add to cart a product whose pricing is visible
  + See the current cart cost
  + Remove or add more products
  + In the same restaurant or the previous obtained search.
  + Finalise the product-cart selection with an acceptable payment
  + Get a receipt
* Order status Tracking:
  + Customer can see the current order status “ordered”
  + The restaurant can see the made order
  + The restaurant can accept or deny the order
    - If denied the money goes back to the customer
    - If accepted the money reaches the shop “pending”
  + Restaurant can broad-cast that the order is ready for delivery “ ready”
  + All delivery people sees the ready orders with their ids
  + Delivery person collects the ordered of {id} , making it on the move “ on delivery”
  + At the customer ,
    - If product is claimable; can refuse it; if not on his/her licking “refused”
    - If not claimable they should receive the product and mark the product received.{wherever product of that id was, will be marked received} “received”

!: netstat -ano | findstr :3306

Tasklist /FI “PID eq xxxx”

Taskkill /PID xxxx /F

Mysql: password// Inga-bru23

**UI** WireFrame : [Figma Link](https://www.figma.com/design/UCZngSTDs0nvgufSgkvXwr/2025-summerProject_Fidalix?m=auto&t=u92qxcahy0XLLIlj-6)

*Detail*

**Schema***: [link to IR diagram](https://dbdiagram.io/d/Bruno-Fidalix-2025Project-687d03b8f413ba3508bec59f)*

**bank**(bank\_id , name , logoPath)

**Customer**( customer\_id , name , email , location , phone , profilePath , password )

**business**( business\_id , name , email , location , phone , profilePath , password , website )

**delivery** ( delivery\_id , name , email , location , phone , profilePath , password )

**Inventory** ( inventory\_id ,business\_id, amount , price )

**Notification** ( notification\_id ,customer\_id,business\_id, message , timeSent )

**Bankcard**( bankcard\_id , bank\_id , user\_id , card\_name , amount )

**Service** ( service\_id , business\_id, title, description, percentageCharged )

**Order** ( order\_id , delivery\_id , customer\_id , cart\_id , business\_id , service\_id ,orderPrice , status, rating)

**History** ( history\_id , order\_id , dateSent )

**Cart** ( cart\_id , cart\_price , amount )

**Product** (product\_id , inventory\_id , cart\_id , product\_name , image\_path , percentageDiscount )

**Recent** ( recent\_id , customer , product\_id , lastseen )