FUNCTIONAL REQUIREMENTS FOR INDUSTRY DLithe

1. User Registration and Authentication:

- Buyers and suppliers can register on Industry DLithe by providing their contact details, business information and other relevant details.
- If user forgets their password, they can login by email verification.
- Secure authentication mechanism, such as username/password or two factor authentication, should be implemented or protect user accounts
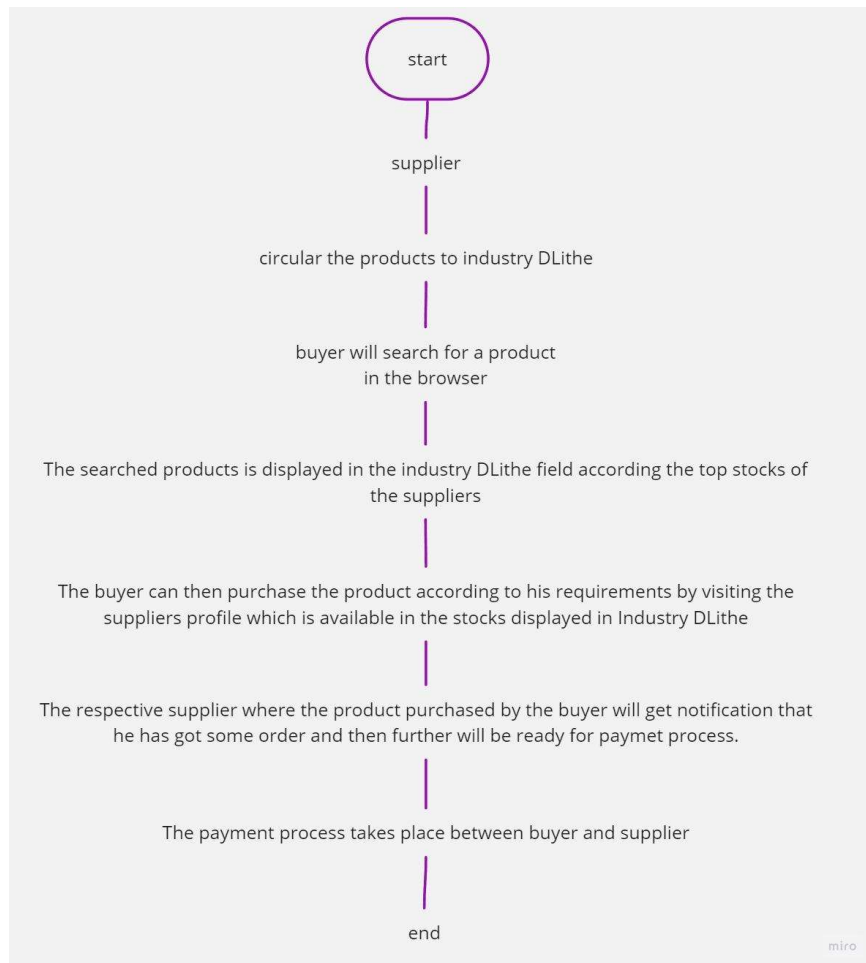
2. Product Management:

- Supplier should be able to circular the products to Industry DLithe as much as possible.
- Supplier should respond to buyer requirements with their offers.
- Industry DLithe must provide a platform to connect between supplier and buyer
- When buyer search for a product it should display the top stocks from the supplier Iin the industry DLithe.

3. Product/Service listing:

- Create listings for suppliers products or services on Industry DLithe.
- They provide details such as the title, description, images, pricing, and availability of their offerings. These listings are displayed on the Industry DLithe website

```
                        ( start )
                            |
                        supplier
                            |
              circular the products to industry DLithe
                            |
                  buyer will search for a product
                         in the browser
                            |
   The searched products is displayed in the industry DLithe field according the top stocks of
                          the suppliers
                            |
   The buyer can then purchase the product according to his requirements by visiting the
     suppliers profile which is available in the stocks displayed in Industry DLithe
                            |
  The respective supplier where the product purchased by the buyer will get notification that
         he has got some order and then further will be ready for paymet process.
                            |
          The payment process takes place between buyer and supplier
                            |
                           end
```

4. **Order Placement and Management:**

- Enable Buyers to browse products, add items to the cart, and place orders.
- Provide multiple payment options and integrate with secure payment gateways.
- Notify Suppliers about new orders and facilitate order processing and fulfillment.
- Allow buyer to track the status of their orders and view order history.

5. Payment processing:

- Industry DLithe website provides secure payment gateways that facilitate online transactions between buyers and suppliers.
- Buyers can make payments using credit/debit cards, net banking, or digital wallets.

6. Reviews and Ratings:

- Allow buyers to leave reviews and ratings for products and sellers.
- Display average ratings and reviews on product pages in Industry DLithe field to help customers make informed purchasing decisions.
- Enable suppliers to respond to buyer's reviews.

7. Value-Added Services:

- Industry Dlithe offers additional services such as advertising, lead generation, logistics support, and payment protection to enhance the overall experience for buyers and suppliers.
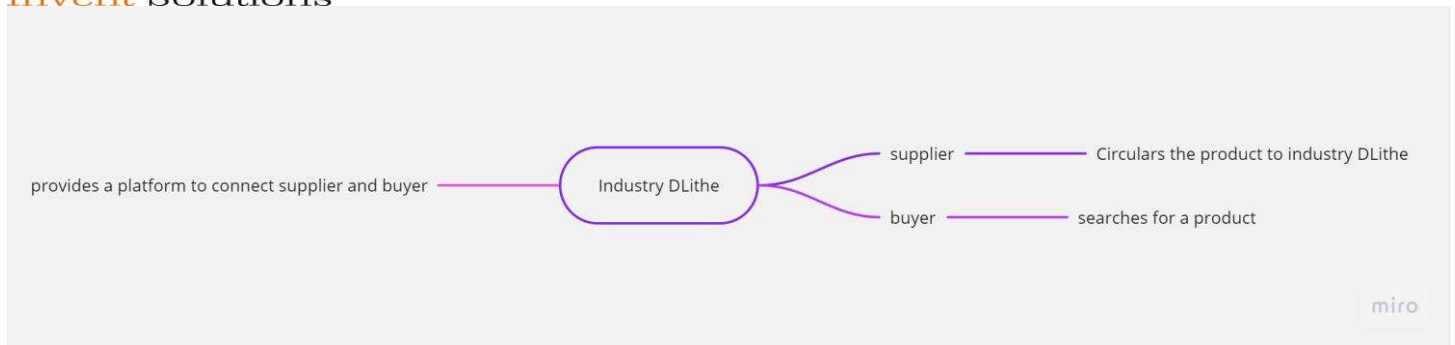
8. Mobile Responsiveness:

- Develop a mobile app for both Android and iOS platforms to cater to a wider user base.
- Ensure a seamless user experience across devices and screen sizes.

9. Trust and Verification:

- Implement seller verification mechanisms to establish trust and credibility.
- Allow buyers to review and rate sellers based on their experiences.
- Incorporate trust badges and certifications for verified sellers.

FUNCTIONAL REQUIREMENT FOR INDUSTRY DLithe

Work overview of industry DLithe