Share Trade

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| Share Trading Application  [Document subtitle] |

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**Project Overview**

To develop a Digital Platform for buying and selling shares of the company.

**Scope of works**

**Seller**

1. Login/Signup option
2. Shareholder can list his share for sale.
3. Shareholder can assign the price and number of shares that he needs to sale.
4. Admin must verify and approve the seller account.
5. Shareholder will receive a notification by email and app notification once any buyer has accepted.
6. Shareholder can choose the buyer and request to admin for approval.

**Buyer**

1. Login/Sign up Option
2. Buyer can see the share details that listed by shareholder
3. Buyer can assign the price and number of shares that he interested to buy.
4. Buyer can request to admin for approval.
5. Buyer will get the notification by email or app notification from the seller who is accepted his proposal

**Admin**

1. Admin can create/edit/delete the users
2. User verification and approval.

**ADDITIONAL INFORMATION**

* programming language - Typescript, C#
* Frontend Framework - Angular
* Backend - ASP. Net Web API
* Database - SQL Server

**Application Diagram**

**Login/Sign up window**

Login/Signup

**Signup Window**

1. First Name
2. Last Name
3. Email Address
4. Contact Number
5. Enter Username
6. Enter Password
7. Re-Enter Password
8. QID Number
9. Shareholder ID Number
10. Sign up

**Login Window**

1. Username
2. Password
3. Forget Password
4. Login

**User Interfaces**

Common user interface for all users. User can select the buy/sell option from his profile.

**Seller User Interface**

1. User info
2. Share Details
3. Submit Application
4. Application Status
5. Buyer Notification

User Profile

Application Form

Application Submitting Date

Submit to Approval

Remarks

Number of Shares

Price per Share

Admin Approve

Application Status

Status/ Remarks

Confirm/Rejected

Buyer Proposal

Accept/Decline with Remarks

Buyer Proposal

Buyer Info

**Buyer User Interface**

1. User info
2. Submit Bid
3. Bid Status
4. Seller Notification

Submit Bid

Sign out

Share Details

User Profile

Proposal Approved/Declined Notification

Bid/Rebid Option

Share Info

**Admin User Interface**

Approval/ Cancellation

User Verification

Create/ Delete user

**Comments:**