

Full Project Structure

```
C:\.  
|   project_structure.txt  
|  
+---.vscode  
|       c_cpp_properties.json  
|       launch.json  
|       settings.json  
|       tasks.json  
|  
+---core  
|       clsAdmin.h  
|       clsBankClient.h  
|       clsCurrency.h  
|       clsPerson.h  
|       clsTransactionLogger.h  
|  
+---data  
|       Admins.text  
|       AdminsSessionLog.txt  
|       AllTransactions.txt  
|       Clients.txt  
|       ClientsSessionLog.txt  
|       Currencies.txt  
|  
+---src  
|       SmartBank System & ATM.cpp  
|       SmartBank System & ATM.exe  
|  
+---utils  
|       clsDate.h  
|       clsInputValidate.h  
|       clsString.h  
|       clsUtil.h  
|  
|  
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|
\---Welcome_Screen
|   clsStartUpBankSystem.h
|
+---base_screen
|   Global.h
|   clsScreen.h
|
\---startup
    +---1)Login_As_Admin
    |   |   clsAdminLoginScreen.h
    |   |   clsAdminDashboard_Menu.h
    |   |
    |   \---Admin_Dashboard_Screens
    |       +---Manage_Clients_Menu
    |           |   |   clsManageClientsScreen.h
    |           |   |
    |           |   \---Manage_Clients_Screens
    |           |       clsClientsListScreen.h
    |           |       clsAddNewClientScreen.h
    |           |       clsUpdateClientScreen.h
    |           |       clsFindClientScreen.h
    |           |       clsDeleteClientScreen.h
    |           |       clsTotalBalancesScreen.h
    |           |       clsClientsSessionLogScreen.h
    |           |
    |           +---Manage_Admins_Menu
    |               |   |   clsManageAdminMenu.h
    |               |   |
    |               |   \---Manage_Admins_Screens
    |               |       clsListAdminsScreen.h
    |               |       clsAddNewAdminScreen.h
    |               |       clsFindAdminScreen.h
    |               |       clsDeleteAdminScreen.h
    |               |       clsUpdateAdminScreen.h
    |               |       clsAdminsSessionLogScreen.h
    |               |       clsCurrentAdminSessionScreen.h
    |               |
    |               +---Currency_Menu
    |                   |   |   clsCurrencyMenu.h
    |                   |   |
    |                   |   \---Currency_Screens
    |                   |       clsAddNewCurrencyScreen.h
    |                   |       clsCurrencyConverterScreen.h
    |                   |       clsDeleteCurrencyScreen.h
    |                   |       clsFindCurrencyScreen.h
    |                   |       clsListCurrencyScreen.h
    |                   |       clsUpdateCurrencyScreen.h
    |                   |
    |                   |

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|          \---Transactions_Menu
|          |    clsTransactionsMenu.h
|          |
|          \---Transactions_Screens
|              clsDepositScreen.h
|              clsTransferHistoryScreen.h
|              clsTransferScreen.h
|              clsWithdrawScreen.h
|
+---2)ATM
|   |    clsClientLoginScreen.h
|   |    clsClientDashboard_Menu.h
|   |
|   \---ATM_Screens
|       clsATMQuickWithdrawScreen.h
|       clsATMNormalWithdrawScreen.h
|       clsATMDepositScreen.h
|       clsATMCheckBalanceScreen.h
|       clsCurrentClientSessionScreen.h
|       clsATMTransferHistoryScreen.h
|       clsATMTransferScreen.h
|       clsATMChangePINScreen.h
|
+---3)Creat_Admin_Account
|       clsCreatAdminAccout.h ➔Go to clsAddNewAdminScreen.h
|
\---4)Creat_Client_Account
|       clsCreatClientAccount.h ➔Go to clsAddNewClientScreen.h

```