

Mutual Fund Management Software:-

In a Mutual Fund Software there are 3 types of users which is described here.

- 1) First user \rightarrow Investor
- 2) Second User \rightarrow AMC (Asset Management Company).
- 3) Third user \rightarrow Admin

\rightarrow In this Admin have all the handling of the Software.

- And Admin Approve the entry after checking provided data and give the approval.

(like Required license and etc document)

\rightarrow The AMC have those funds (schemes) which they upload on software. In that Schemes Every details are then like described below.

1. Mutual Fund Manages name.
2. Fund Name
3. Holdings of Funds.
4. Rating.
5. Fund Size.

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6. Current NAV
7. Past Records (Returns)
8. Expense Ratio
9. Exit load

- AMC have view on app and then user (Investor) to invest or buy a plan.
- AMC have right to change plan (schemes) details.
- Investor can open their account (Registration) & can buy or redeemed the money on particular plan (schemes) which has been bought by user.
- User can view the each funds (schemes) and can buy it.
- Investor has help & Support from Software to AMC & Admin, users (Investors) buy fund using UPI id now software have auto payment features for STP.

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- Here that SIP connected to Investor's bank account, Software have also web support.
- Here that Software payment has been secured and Software should be reliable for users.

[Signature]

High level Lab-2

Functional Requirements:-

* login Module.

Each user has to login where they interact with system. In this Investors and AMC's have different login based system, etc.

* Buying or selling of Funds:-

Fund user (Investors) has facility to buy or redeem Fund (Schemes) user can explore different products & category wise they buying Fund.

* manage Portfolio:-

Fund user (Investors) has right to update or change his funds & adding lumpsum or etc.

* manage the user's details:-

Investor's information and its contact is manageable by admin & it is also that details shown to AMC's. Admin update fund size, expense and all others.

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* Manage Fund Transaction:-

AMC's has different fund Interface System and they can change or update the AMC's fund details and many more things related to funds they can do.

* Payment:-

In this block user have different type of option to add a amount into user's account. And for buying a Funds for particular user.

* Registration Module:-

User has register their details in the system then they will be applicable for buying fund.

AMC also has to register and it also takes the approval from the admin.

Lab-3 - SRS - Documentes:-

Extraction Requiriments:-

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R-1 Manage AMC's details.

R-1.1 - Register AMC.

In that, AMC has give the Company's document & Required data to Software After that Success message will be printed.

I/p: Company's document, license, Name
O/p: Successfully AMC Created.

R-1.2 ÷ Update AMC's detail.

In that, AMC change their Company's detail, name, ... After that o/p will be Successfully changed.

I/p:- change the Name & details, ...
O/p:- Successfully changed.

R-1.3 Remove AMC's.

÷ AMC can remove their name in Software as that details will be remove their accessd fund to investor will be removed.

I/p: Delete the record / Account.
O/p: Message was printed.

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R2 Manage Investor's details.

R.2.1 Register Investor (user)'s detail.
Investor have to open their account in software for register they will give their personal detail & bank details.

Ip: Personal details (Name, D.O.B, Address, P.no, Pan Card No., Aadhar Card no.) Bank details (name, IFSC Code, Account No.)

Op: Successfully Created A/c & it will be summarize the OTP for bank details.

R.2.2 Update Investor's details.

Investor (user) can change their personal details and add the another bank in bank details.

Ip: Personal details & add another bank details.

Op: Successfully edited message.

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19.3 manage fund (scheme) Details:-

R.3.1:- Add the Fund in Software.

Desc:- AMC's have to add their fund in software provide its details.

IP:- Fund name, fund manager details, its best return, holdings, Fund size, Current NAV, Expense ratio, Exit load or etc...

OIP verify the details appeared by the admin.

R.3.2 buy the Fund (schemes).

Desc:- Investors (user) have feature to buy Fund (investing into them) using net-banking (auto-payment) & UPI. They have invest in type lumpsum or SIP.

IP:- Amount, payment option, LMSUM, SIP

OIP:- Processing & received message in 3-4 days Fund will be shown in dash-board.

R.3.3 Redeem the money in the fund

Desc:- Users also redeem his money from fund which have interested before. That money transfer to bank-a/c, request goes to AMC's credit.

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If: Amount

Op: Message shown that in 2-3 working days money will be transferred to bank account.

R.3.4 - Update the Fund details (AMCs)

Desc: AMCs has height to update & remove the Fund in software. That request goes to admin & it approves them.

If: All the Fund details.

Op: Successfully edited or removed.

R.3.5 - Update the funds in dashboard.

Desc: User has increased their monthly plan & add some lumpsum amount in fund.

If: Increased amount of SIP.

Op: Success message & that request goes to AMCs.

R.3.6 View the Funds for Users:

Desc: User search the any Funds Name or its key value (category wise) then Particular fund will be shown.

If: Funds Name & its key value

Op: Funds details will be shown to user.

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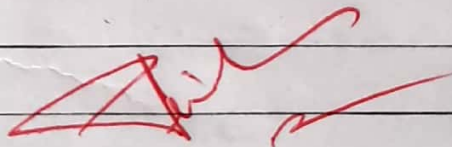
✓ R.4 View User's details.

R.4.1 view Investor's details.

Desc. In that AMC's can view the registered Investor's details & AM's bought funds.

Inf: Enter Investor name as any other key value.

Op: That User (Investor) details & its Port folio.



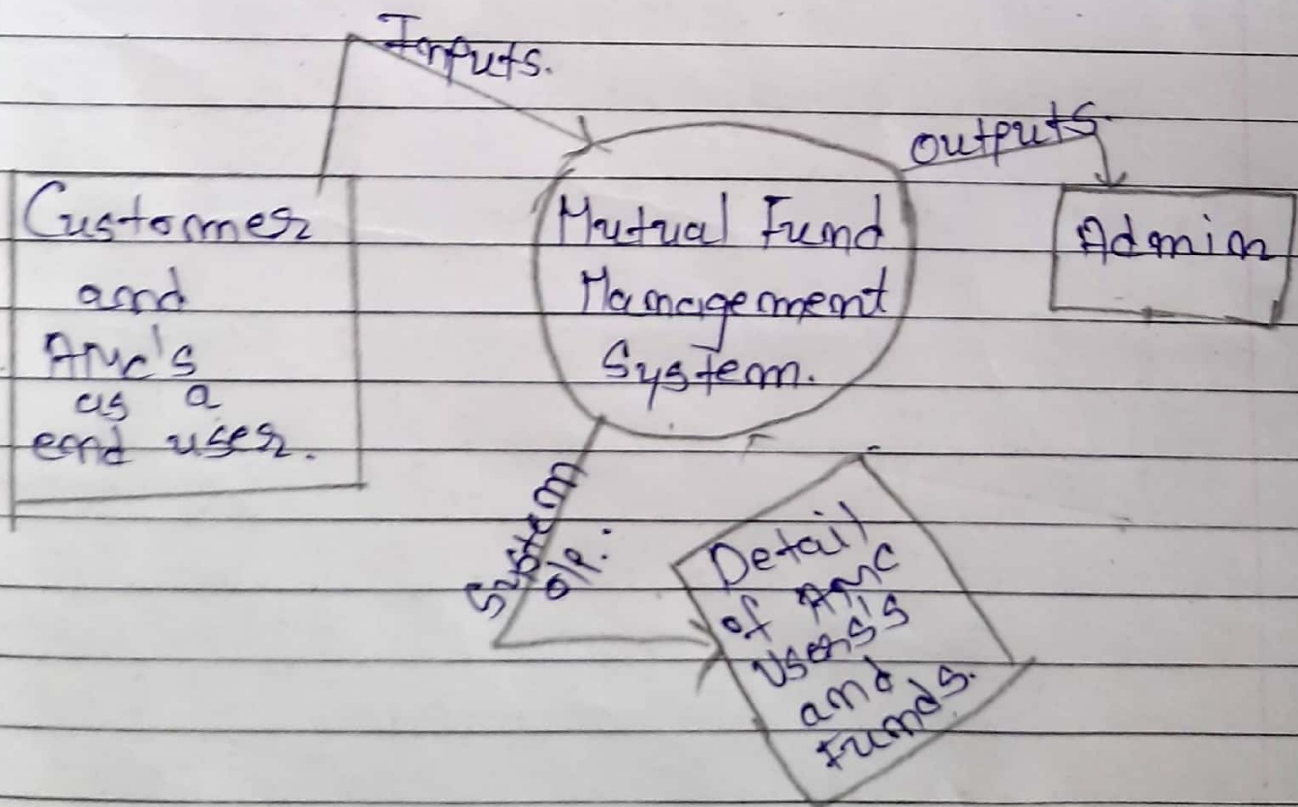
⇒ Data Flow Diagram

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- * DFD shows that how the data is flow into the system.
- * it is give a information about data storing places and retrieval data places.
- * it is a graphical representation of the data into the system.

⇒ level-0 diagram.

- * This diagram also called a Context diagram.
- * It's a very basic diagram and gives a overview.



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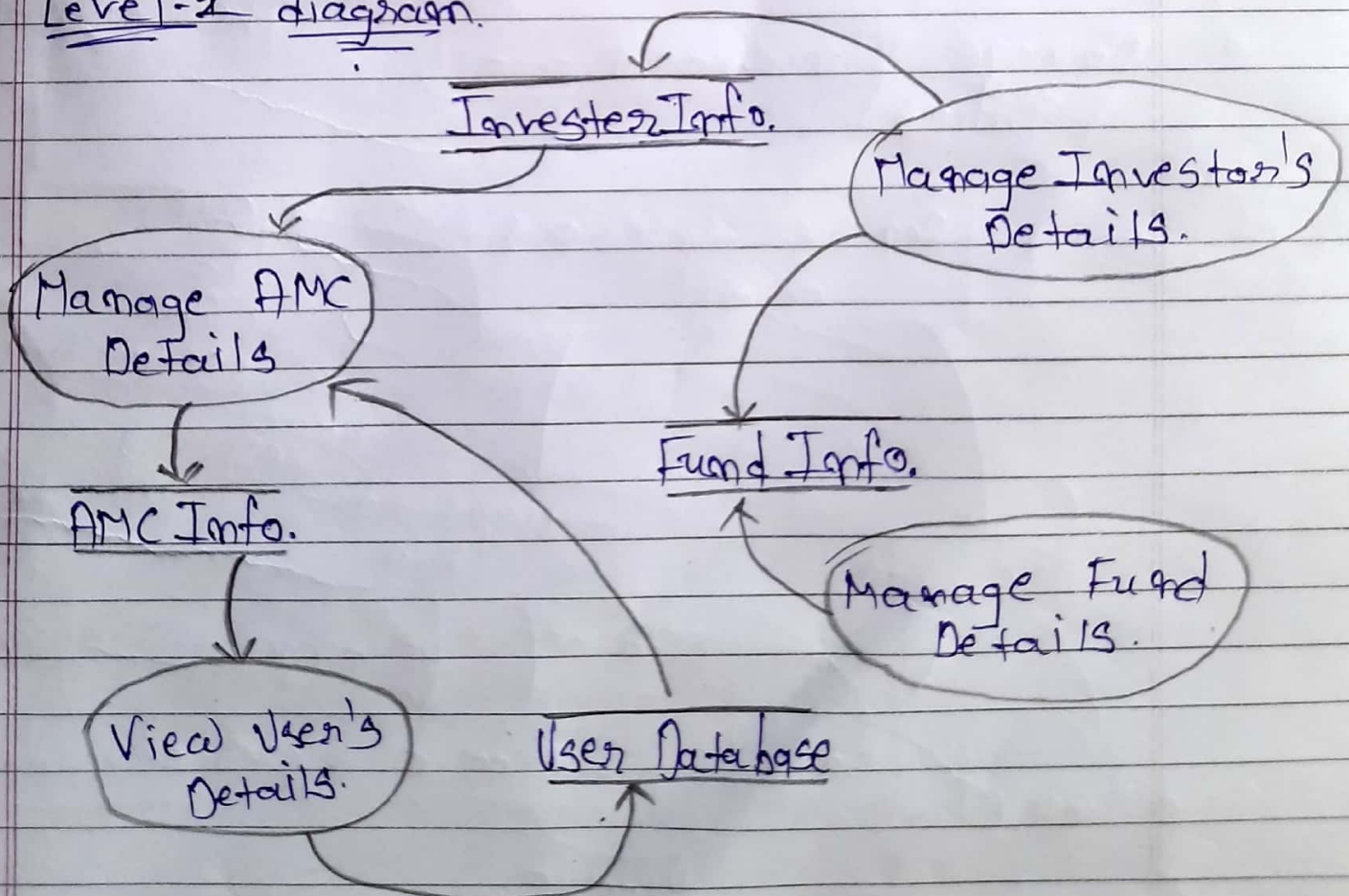
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- * Level 1 diagram.
- Context diagram.



- * Level-2 diagram.



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level-3 diagram.

* Manage AMC's Details of customer

