



Flash Information Technologies

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Welcomes you

Welcome Screen - FIT



HOME SERVICE PORTFOLIO TESTIMONIAL CLIENTS TEAM CONTACT

FLASH INFORMATION TECHNOLOGIES

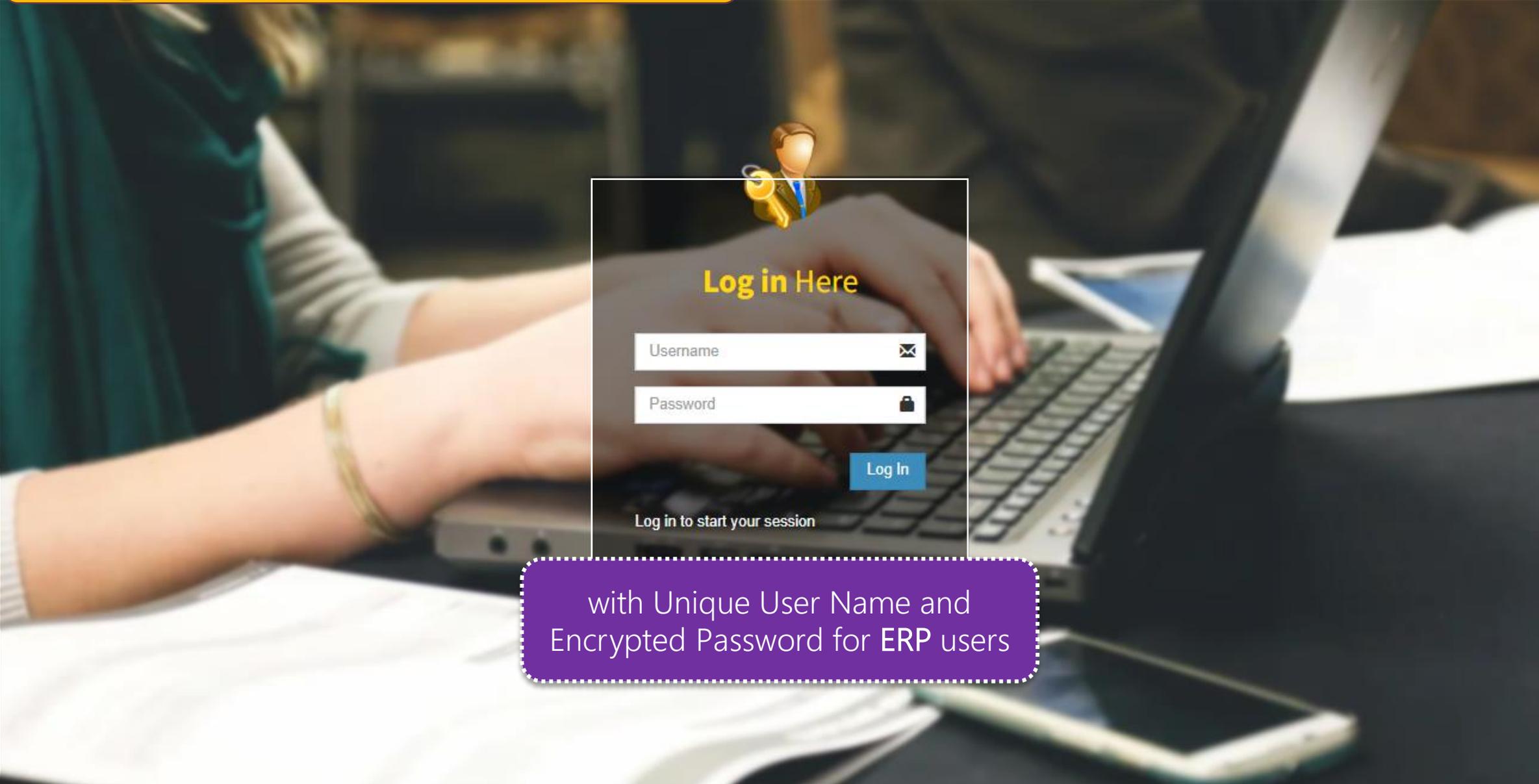
Tomorrow's Technology Today.

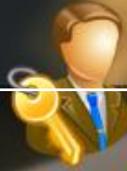
LOG IN DOWNLOAD

Click **LOGIN** Enter into FIT ERP

Click **Download** FIT ERP Profile

Login Screen - ERP




Log in Here

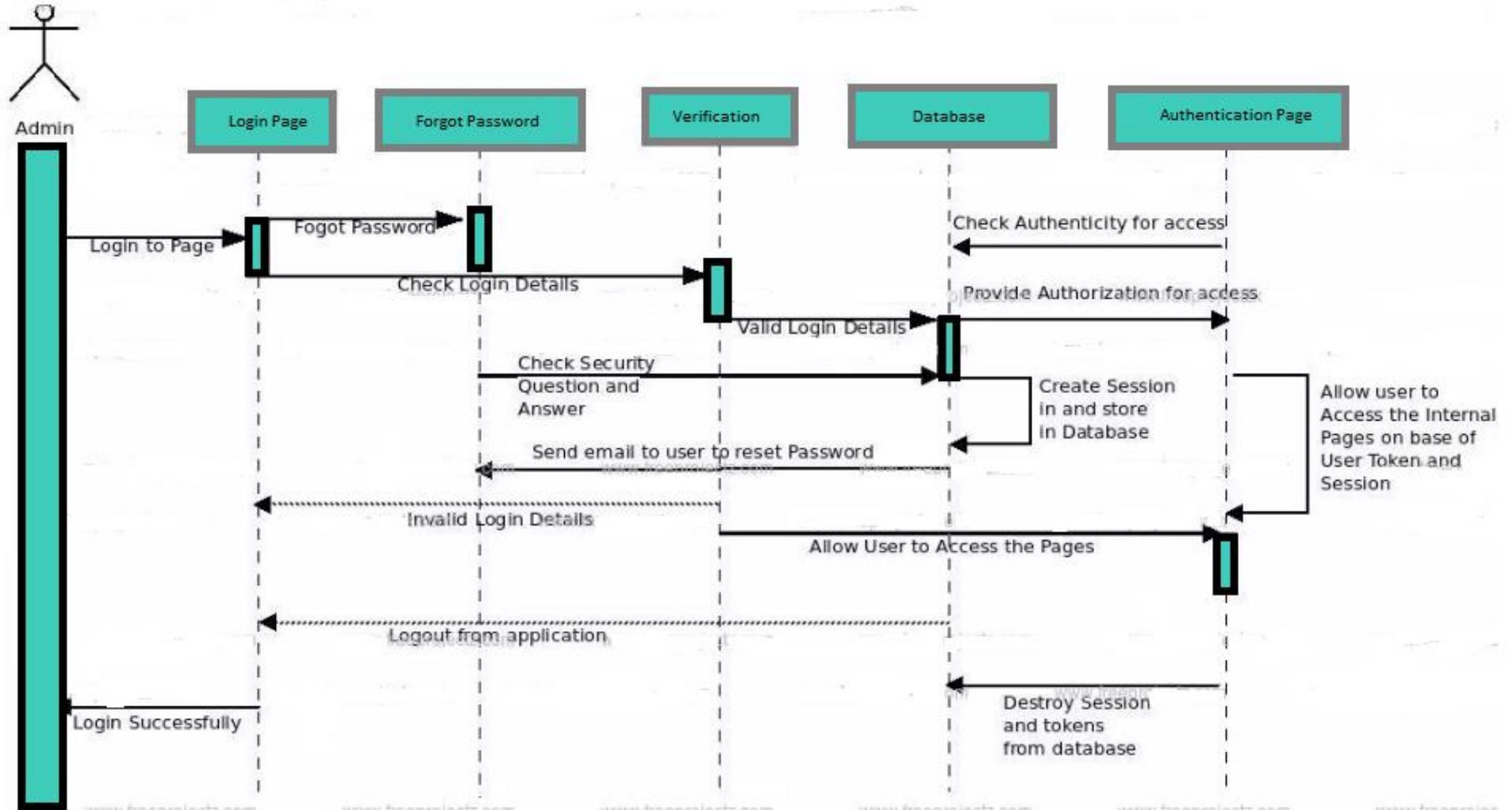
Username 

Password 

Log in to start your session

with Unique User Name and
Encrypted Password for ERP users

ER-Diagram for FIT ERP



Cross-Site Scripting - XSS



Secure Sockets Layer Enabled
No Cross-Site Request Forgery
No Anonymous Login
Stored Procedure in SQL

Interface – FIT ERP

Header Menu / Page



FIT ERP



PO List-Dir⁵ PO List-CM¹² WO List-Dir⁵ WO List-CM³¹ Yuvarajan K

Main Stage Master

DSR > Engineering

Add | Edit Main Stage

Main Stage Code

Main Stage Description *

Order ID

Save

Notifications for Approvals

Page Header

Show 10 entries

Search:

S.No ↓	Main Stage Code	Main Stage Desc	Order ID	Edit	Delete
1	MS001	FOUNDATION	1	Edit	Delete
2	MS002	GROUND FLOOR	2	Edit	Delete
		LIFT ROOM	10	Edit	Delete
		LIFT LOBBY	11	Edit	Delete
5	MS005	INFRASTRUCTURE WORKS	0	Edit	Delete

Showing 1 to 5 of 5 entries

Previous 1 Next

Left side Menu

Interface – FIT ERP



And frequently using specialized Controls

User friendly JQuery Grid and highly Challenged

It has very fast SEO inbuilt to find the data for Edit or Delete by user.

It has Sorting facilitated for all the Columns and Grid Pagination.

The screenshot shows the FIT ERP Material Master interface. The top navigation bar includes the FIT ERP logo, a menu icon, and user information for Yuvarajan K. The left sidebar contains navigation options for HRM, ENGINEERING, and Master. The main content area is titled 'Material Master' and includes a form for adding or editing material lists. The form fields include Main Group Material List (BULK MATERIALS), Sub Group Material List (AGGREGATES), Material Code (BUAG0001), Material Desc (Coarse Aggregate 20mm), and Unit of Measurement (MT). Below the form is a table with columns for S.No, Main Group, Sub Group, Matl Code, Material Description, Unit, Edit, and Delete. The table contains four rows of data. A search bar is located at the top right of the table area.

S.No	Main Group	Sub Group	Matl Code	Material Description	Unit	Edit	Delete
1		AGGREGATES	AGGREGATES		MT	Edit	Delete
2		AGGREGATES	BUAG0001		MT	Edit	Delete
3		AGGREGATES	BUAG0001		MT	Edit	Delete
4	BU0002 - BULK MATERIALS	AG0001 - AGGREGATES	BUAG0003	Coarse Aggregate 20mm	MT	Edit	Delete

Yuvarajan K
● Online

Dashboard - Engineering

150
BOQs

More info

53%
Rate Analysis

More info

43
Suppliers

More info

41
Contractors

More info

Accounts

Area	Total
------	-------

- HRM <
- ENGINEERING v
- Dashboard **Pro**
- Material Master [Site]
- BOQ_Creation
- Work Order List
- Daily Progress Report List
- Sub Contractor Bill List
- Master <
- Configuration <
- Reports <
- PURCHASE <

ERP - Reports

Rate Analysis Report

Site Name ...

Test Project 1

Main Stage List ...

-- Select --

Sub Stage List ...

-- Select --

Stage Level List ...

-- Select --

Search

BOQ Report for - Test Project 1

Sr.No	BOQ Code	BOQ Description	UOM	Material Item	Labour Item	Agency Item	Quantity	Rate	Amount
1	SL0003	SHUTTERING FOR SAND FILLING -FOOTING	CFT				2000.000	15.00	30000.00
			CFT		L/C FOR BACK FILLING WITH AVAILABLE EXCAVATED EARTH		500.000	10.00	5000.00
			CFT		L/C FOR EXCAVATION		700.000	5.00	3500.00
			CFT	M Sand			1000.000	5.00	5000.00
2	SL0007	SAND FILLING FOOTING	CFT				100.000	2000.00	200000.00
			CFT		L/C FOR FILLING		100.000	500.00	50000.00
			CFT	M Sand			100.000	1500.00	150000.00
3	SL0035	Footing PCC	CFT				11.000	210.00	2310.00
			SQFT		L/C FOR SHUTTERING FOR SAND FILL - FOOTING		5.500	200.00	1100.00
			CFT		L/C FOR FOOTING PCC		7.700	320.00	2464.00
			MT	Aggregate 20mm			0.000	0.00	0.00
BOQ Master Total									290218.42
Rate Analysis Total									217064.00

PR vs PO - Reports



PR vs PO Balance Qty Report

Site Name ...

Test Project 1

Search

PO Details

Sr.No	PO_No	Matl Code	Description	UOM	PR Qty	PO Qty	PO Rate	PO Amt
1	PO/24-25/00012	BUSA0003	M Sand	CFT	100.000	50.000	1500.00	75000.00
2	PO/23-24/00271	BUSA0003	M Sand	CFT	80.000	50.000	1500.00	75000.00

[Close](#)

Sr.No	Site Name	PR_No	Matl Code	Description	UOM	ZCR Qty	PR Qty	PO Qty	PR Bal Qty	PO View
1	Test Project 1	PR/24-25/00013	BUSA0003	M Sand	CFT	110.000	6.000	0.000	6.000	View
2	Test Project 1	PR/24-25/00005	BUSA0003	M Sand	CFT	100.000	100.000	100.000		View
3	Test Project 1	PR/24-25/00004	BUCM0003	CEMENT -OPC - 53 GRADE	MT	0.000	2.000	0.000	2.000	View
4	Test Project 1	PR/23-24/00060	ADPN0001	SUGAR	KG	0.000	2.000	2.000		View
5	Test Project 1	PR/23-24/00039	BUSA0003	M Sand	CFT	1000.000	200.000	0.000	200.000	View
6	Test Project 1	PR/22-23/00001	BUSA0003	M Sand	CFT	1000.000	500.000	0.000	500.000	View

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PO vs GRN - Reports

PO vs GRN Balance Qty Report

Site Name ...

Test Project 1

Search

GRN Details

Sr.No	GRN_No	Matl Code	Description	UOM	PO Qty	GRN Qty
1	GRN/23-24/00052	BUSA0003	M Sand	CFT	50.000	30.000

Close

Sr.No	Site Name	PO No	Matl Code	Description	UOM	ZCR Qty	PO Qty	PO Rate	PO Amt	GRN Qty	PO Bal Qty	GRN View
1	Test Project 1	PO/24-25/00012	BUSA0003	M Sand	CFT	100.000	50.000	1500.00	75000.00	0.000	50.000	View
2	Test Project 1	PO/23-24/00271	BUSA0003	M Sand	CFT	80.000	50.000	1500.00	75000.00	30.000	20.000	View
3	Test Project 1	PO/23-24/00246	ADPN0001	SUGAR	KG	2.000	2.000	50.00	100.00	0.000	2.000	View

Print

Download PDF

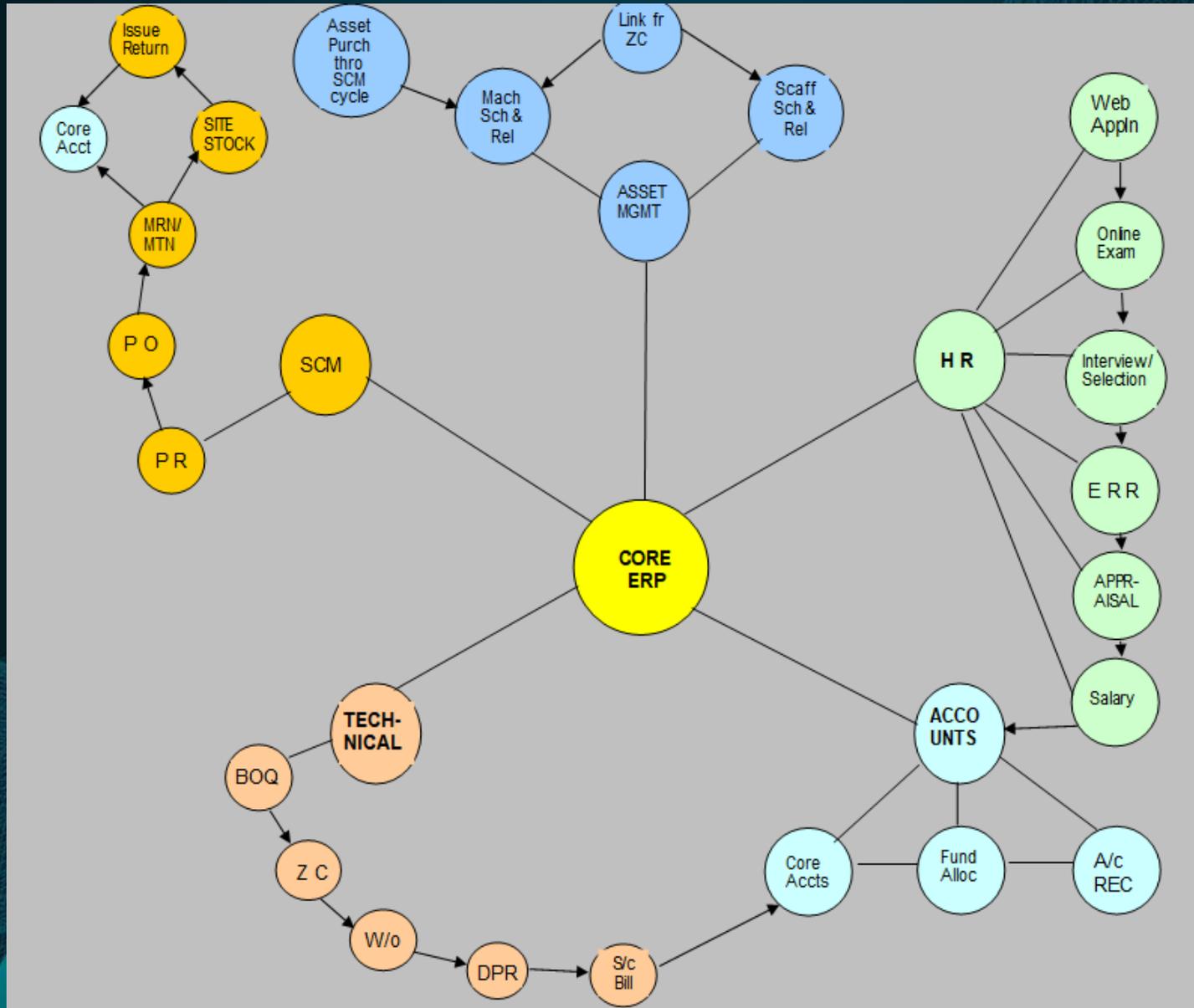
Download Excel

Enterprises Resource Planning

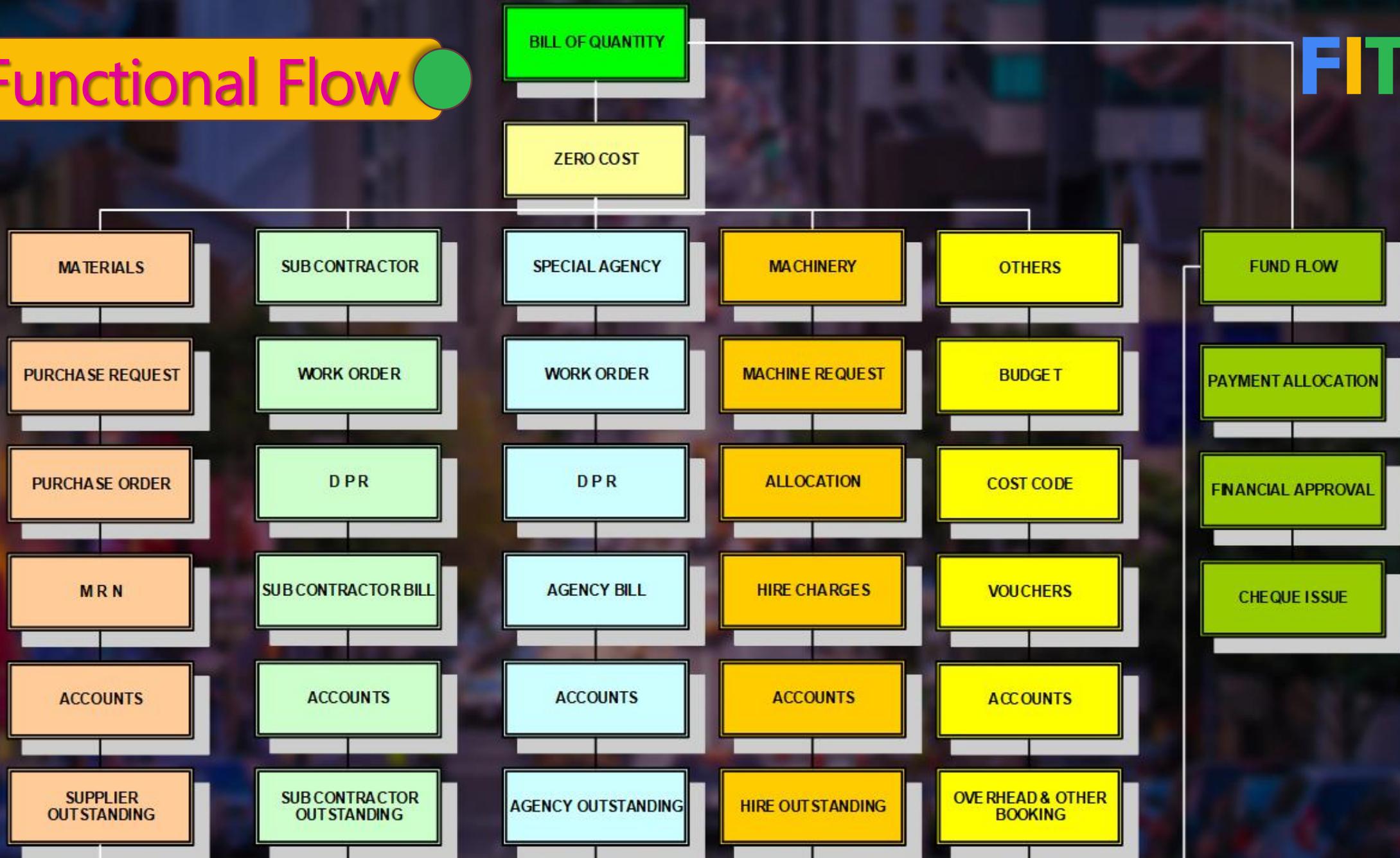
ERP is a business process management software that enables organizations to use integrated applications for managing operations and automating various technical tasks. It focuses on streamlining Core Business Processes, often in real-time, using advanced technology.

FIT ERP helps manage activities across different levels, from intermediate to major, ensuring efficiency and better control over business functions.

Functional Flow of ERP



ERP Functional Flow



Technical Modules

- ✓ BOQ (Bill of Quantity)
- ✓ ZCR (Zero Cost) and Amendments
- ✓ Reconciliation Report (Monthly)
- ✓ Work Order (Labour Only)
- ✓ Work Order (Labour + Material)
- ✓ Work order Amendments
- ✓ DPR (Daily Progress Report)
- ✓ SCB (Sub Contractors Bill)
(Labour and Agency)
- ✓ Actual Client Bills (Job wise)

Master Modules

- ✓ Job Master
- ✓ UOM (Unit of Measurements)
- ✓ Labour Master
- ✓ Material Master
- ✓ Main Activity and Sub Activities
- ✓ Stage Level Activities for BOQ
- ✓ BOQ Activity Mapping
- ✓ Rate Analysis
- ✓ Rate Approvals
- ✓ Supplier Master (Vendor Registration)
- ✓ Contractor Master

Supply Chain Management Modules

- ✓ PR (Purchase/ Material Request)
- ✓ RFQ (Request for Quote)
- ✓ RC (Rate Comparison)
- ✓ PO (Purchase Order)
- ✓ MRN (Material Receipt Note)
- ✓ Bills Certifications for Payment
- ✓ MTN (Material Transfer Note)
- ✓ MRR (Material Reconciliation Report)
- ✓ Site Stocks
- ✓ Material Indent / Issue

Human Resource Management

- ✓ Employee Master (Post Recruitment)
- ✓ Attendance
- ✓ Employee Release and Requirement
- ✓ Salary Process
- ✓ Salary Slip Generation (Monthly)
- ✓ Employee Details View (Emp Portal)
- ✓ Employee Exits Process
- ✓ Employee Debit Note

Accounts / Financial System

- ✓ Journals
- ✓ Various Invoices and Vouchers
- ✓ Address Book Masters
- ✓ Various Accounts Payments
- ✓ Various Accounts Receivables
- ✓ Account Trial Balances
- ✓ Various Account Ledgers
- ✓ Employee Payroll

Duration 4 to 6 Months

1:2 (Project Manager, Team Leaders)

Responsibility Matrix (Tasks and Activities for Budgeting)

- WBS (Work Break Down Structure)
- Spend Plan (Use case Diagram, Flow Charts and Diagram)
- Project Budget
- Appropriations Request
- Project Estimating and Earned Value Analysis.(s)
- Development, Testing and Implement.

Direct Costs

These costs are easily attributed to the project and charged on an item-by-item basis. Examples are:

- Labour (Software Engineers)
- Consultant fees (Project Management)
- Raw Materials
- Software licenses
- Travel to Clients

In-Direct Costs

These costs are for items that benefit more than one project, and only a proportion of their total cost is charged to the project.

- Telephone charges
- Office space (rent)
- Office equipment
- General administration
- Company Insurance

Payment and Terms

As an advance 40% of the Product Cost should be made after confirming and signing our product and remaining will be in 2 stage payment.

1. 40% of the product cost.
2. 30% in Implementation.
3. 30% in when hand over.

Package Details

1. HRMs [Employee, Department, Managers and Approvals]
2. Technical Application [BOQ, ZCR, WO, DPR and SCB]
3. Vendor Application [PR, RFQ, PO, MRN and Stocks]
4. Assets [P & M, Hiring]
5. Accounts [Various Invoices, Vouchers and Ledgers]

Service and Support

As an agreement will be made for 1 consequent month the service will be provided for our product as a free maintenance. In case of after the expiring of our product's client agreement the service also will be made on request and charges applicable.

- Create UI
- Create BLL
- Create DAL
- Designing Database (Table and stored Procedure)
- Unite Test
- Regression Testing (By Testers)
- Feature Matrix, FMEA
- Update Design Documents

Detailed Analysis

After the call we do the detailed Analysis, Prepare the WBS (Work Break Down Structure) and to the effective estimations.

WBS Breaking down the huge requirements into the manageable tasks.

For doing effective estimation we are following two techniques they are

Function point Analysis(It is an unit measure of software size on Requirements)

Three point estimation

Create UI (FPA) To define a boundary) 5 important Pillars of FPA, and we have to sum up of all the counts as Adjusted function points and convert into Productivity Factor (Man Days/Hours) accordingly.

Ex.

External Input (EI)

BLL (Own Logical Files)

Add, Update/Amend & Del as EI moves the data

External Output (EO)

Third party Tools like Dash Board

External Query (EQ)

Internal Logical File (ILF)

Data stored (inside) the appn. Boundry is considered

External Interface File

(EIF) WCF/Payment Gateway only referencing (Outside) External Entities

Prepare LLD Document

Static Diagram (Class Diagram)

Dynamic Diagram (Sequence Diagram)

Class Name must be Center and Bold in Block 1

Abstract and Static

Member Function must be like

Access Modifier Identifier (Parameter : Param Type)

: Return Type (optional for void)

Software pre-requisites

Operating System Windows 10 or above/service with service packs.

Microsoft Visual Studio 2017

Microsoft SQL Server.

And SSIS, SSRS.

Crystal Reports 9.0.

Hardware Pre-requisites

The following specifications are the minimum recommended for a physical or virtual server that will support up to the number of users for a typical ERP implementation. However, growth and upgrade capability should be considered in the future.

Continued...

Hardware Pre-requisites

CPU Type	Pentium 5, Intel 7 or Xeon
CPU Speed	3.8ghz or above
RAM(2)	16GB or above
Processor Bit	64 bit
Disk Storage	512 SS or SATA/SCSI hard drives w/RAID
Backup Device	Internet or NAS with off-site
Network Card	Ethernet 10/100/1000 w Internet Connection
Screen Resolution	1366sr or higher

Third Party tools

- Implementation in Server (Local and Client Side(Cloud))
- Code Reviews and Overview
- Fixing Reviews Comments
- Delivery to Main Stream
- External Testing by Testing Team
- Defect Fixing
- Maintenance

Thanks for your Attention

WE LOOK FORWARD TO
WORK AND GROW WITH YOU!

[go to FIT ERP site](#)