



PORTALS UPGRADING PROPOSAL

FBIRDC



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Websites (Portals)

- Splitting Food and Beverage sectors
- Removing Pharmaceutical sector
- Removing Investment Sector
- Adding a Technical Sector.
 - Workflows and Services will be added.
 - -
- Changing the organizational Structure.
- Workflows on the following will change.
 - Food and Beverage Sector
 - Will be removed from Pharmaceutical Sector
 - Will be removed from the Investment Sector.
- Removing Other Information's & data related to Pharmaceutical Sector
 - Pharmaceutical Sector Industries will be removed.
 - Pharmaceutical Sector services will be removed.
 - Pharmaceutical sector Directorates will be removed.
 - Pharmaceutical Sector Sub directorates will be removed.
- Removing Other information's and data related to Investment Sector
 - Investment Sector Industries will be removed.
 - Investment Sector services will be removed.
 - Investment sector Directorates will be removed.
 - Investment Sector Sub directorates will be removed.
- User Information will be changed.
- User Role, Permission and User Type and Other User Information's Will be changed.
- Overall Organization Structure Change will cause Changes on Other Aspects of the system such as:
 - Services and Workflows on each position.
 - Relationship of each Structure.
- Overall System Services will change due to Changes in organizational change.
- Information's of Positions and Position Representatives and their Roles and permissions as well as their relations with other Officers will be changed.
- Directorates will be changed.
 - Food and Beverage Directorates
 - Pharmaceutical Directorates
 - Investment and Technology Directorates
 - Director General Office.
- Whatever changes made to the core of this system will cause changes on both the front website and the backend admin site of the system.
- The overall aspects of the system are coupled because each feature is dependent on the other feature, therefore a minor change on one part of the system will

cause bugs and errors on other parts of the system and the system will not operate fully unless that is mitigated. And due to this reason, we believe we actually have to make changes on almost all parts of the system.

- Technical Training

IIMS

- Splitting Food and Beverage Sector Industries in to two
- Splitting Food and Beverage Related Information's Such as:
 - Products,
 - Varieties,
 - Product Data
 - Production Capacity,
 - Annual input,
 - Input demand & supply
 - Sales Performance.
 - Product Packaging
 - Product Categorizations
 - Product Listing.
- Splitting and modifying reports on Food and Beverage Sector industries such as:
 - Number of Industries by form of ownership
 - Number of industries by sector
 - Industry status by working hours.
 - Industries by their investment capital
 - Capital Utilization
 - Industries by subsector
 - Change in their Capital Utilization
 - Gross Value of Production
 - Number of employees by sector
 - Female Employees by sector
 - Number of foreign employees by sector
 - Number of jobs created by sector
 - Educational status of employees by a sector
 - Female employees in high positions.
 - Local Share of inputs by sector.
 - Number of industries by management tools
 - Share of company energy source.
 - Industries by certification
 - Companies by market target
 - Companies by Destination
 - Companies by their product group
 - Companies by their therapeutic group

- Products by product group
- Products by therapeutic group.
- Products by dosage form.
- Companies by dosage form
- Production capacity report
- Average Extraction rate
- Average unit price.
- Other Reports
- Splitting Reports Related to Food and Beverage Sector Products, Varieties and other information.
- Removing Pharmaceutical Sector.
- Removing Other Information's Related Pharmaceutical Sector Such as
 - Products,
 - Varieties,
 - Product Data
 - Production Capacity,
 - Annual input,
 - Input demand & supply
 - Sales Performance.
 - Product Packaging
 - Product Categorizations
 - Product Listing.
- Removing Reports Related Pharmaceutical Sector, Pharmaceutical Sector industries, and their Information's such as:
 - Number of Industries by form of ownership
 - Number of industries by sector
 - Industry status by working hours.
 - Industries by their investment capital
 - Capital Utilization
 - Industries by subsector
 - Change in their Capital Utilization
 - Gross Value of Production
 - Number of employees by sector
 - Female Employees by sector
 - Number of foreign employees by sector
 - Number of jobs created by sector
 - Educational status of employees by a sector
 - Female employees in high positions.
 - Local Share of inputs by sector.
 - Number of industries by management tools
 - Share of company energy source.
 - Industries by certification
 - Companies by market target

- Companies by Destination
- Companies by their product group
- Companies by their therapeutic group
- Products by product group
- Products by therapeutic group.
- Products by dosage form.
- Companies by dosage form
- Production capacity report
- Average Extraction rate
- Average unit price.
- Other Reports
- Reports Generated on the system are dependent on each other. When removing pharmaceutical reports, it is required to make changes to the other parts of the report.
- Whatever changes made to the core of this system will cause changes on both the front end and the backend admin site of the system.
- The overall aspects of the system are coupled because each feature is dependent on the other feature, therefore a minor change on one part of the system will cause bugs and errors on other parts of the system and the system will not operate fully unless that is mitigated. And due to this reason, we believe we actually have to make changes on almost all parts of the system.
- Technical Training

Upgrading the Food Fortification IMS

- Registration fortified foods type
- Factory registration & profiling
- Digital forms with validation rules
- Alerts and notifications
- Production & fortification data collection monthly, quarterly biannually and annually
- Reports and dashboards
- Industries account management