



DB DATA HARBOR

Booth Management System



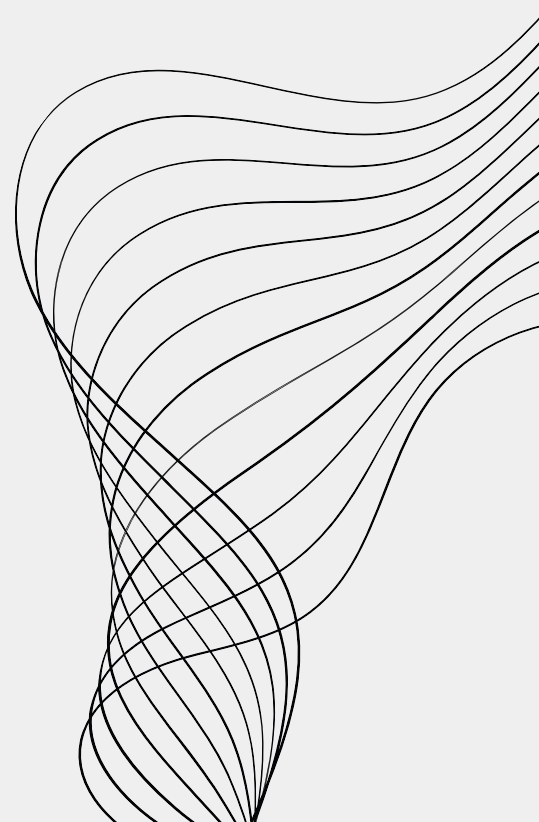
SCOPE

01 Booth Management

02 Booth Acquisition



System Overview:

- Comprehensive web app for EBL booth management and Booth Acquisition
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Booth Management:

In this segment, We are featuring the all the booths details such as Ac, Light, wall, ups , machines and booths every each and every details.

Main Purpose

Mainly its real purpose is complaining about a issue. Our System users can complain about any issue in our booths. After complaining about this , It will be in Our Complain Area, Where each and every complain will occurs. After Fixing It, Our Admins can update the data to completed or fixed.

Our Admins can manage all the booth details and each and every details



EXAMPLE OF BOOTH UTILITY AND RESOURCE MANAGEMENT:

- For example Dhanmondi Branch have 5 lights and 1 ac and other our available machines. In 3rd Sept, 2023 there was a light fugged. After seeing this issue our selectative admins will update the status and make a request for fix it. Now it become a issue. And From selectative admin will handle this issue and fix it. After fixiing it, It will update the status.



Booth Acquisition:

In this segment, We are featuring the all the booths acquisition details such as board memo, Agreement between Ebl & Owner, Land Owner information, space, monthly rent, contract year, expiry dates and many others information.

Main Purpose

Mainly its real purpose we can see the data easily, and generate the data easily. We can search with the number of square feet available booths, we can sort by their locations. It will be easy to use and optimize the data easily.

Our Admins can manage all the booth details and each and every details





Non-functional Requirements:

Usability

- A user-friendly interface for enhanced user experience.
- Multiple user support with variegated roles (e.g., viewer, admin).

Performance

- Rapid booth information search and retrieval.
- Optimal sorting mechanisms to manage expansive datasets.

Security

- Robust user verification to thwart unauthorized access.
- Encrypted communication protocols ensuring secure data transfer.

Scalability

- Architected to support an increasing count of booths and terminals.
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SYSTEM INTERFACES:

User Interface

- Browser-compatible web interface.
- Distinctive dashboard for admin users featuring extended functionalities.

Database Interface


- Direct interaction with a relational database.

ACCEPTANCE CRITERIA:

- Precise booth detail representation.
- Successful status modification of terminals and resources by administrators.
- Exact computation of costs for terminal procurements and vendor fees.

BENEFITS OF DB DATA HARBOR:



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- Centralization: Streamlines the management process by centralizing data related to booths.
 - Cost-Efficiency: Assists in tracking expenses, thus aiding in better financial planning and cost-saving.
 - Transparency: Provides clear visibility into booth operations, utility bills, and vendor charges.
 - Resource Management: Helps in the proactive maintenance of resources, ensuring longevity and reduced downtimes.
 - Security: Ensures data safety with robust authentication and encryption mechanisms.
 - Scalability: As the network of booths grows, the system can easily accommodate new entries without overhauling the existing infrastructure.



THANK YOU