Marjane promotions system management

1. Object:

Marjane wishes to simplify the management of promotions of its products in all the centers of the kingdom.

2. User Management:

A SuperAdmin of the Marjane group will take charge of the management of each Admin of a center in a city, and each admin of a center will be in charge of Managers. A Manager is in charge of a category of products.

*Each user created will be mailed his credentials (email and generated temporary password).

2.1. User Roles:

SuperAdmin:

Creates an Admin of a center in a city.

Views statistics of all promotions in all centers in all cities.

Admin:

Creates a Manager of a category of products.

Manage promotions.

Creates promotion of a product of a category.

Consults all applied and non applied promotions.

Manager:

Manages a category of products.

Consults promotions pending for products in his category (only from 8am to 12pm).

Accepts or refuses promotion depending on stock availability (adds a comment).

3. Promotions management:

A promotion of a product cannot go past 50% of the product's price.

*Except for "Multimedia" products which cannot exceed 20%.

Each 5% of the reduction adds 50dhs to the client's fidelity card.

Promotions of the day past the time range from 8am to 12pm are unavailable to the Manager.

If the manager doesn't do any action regarding the promotions they will be marked as "non treated" for the Admin.

*Each operation in the system should be registered to a log file and the database.