

Inventory Management System built with PHP, MySQL and Bootstrap.

The screenshot shows a dark-themed web application interface. At the top left is the title "Inventory Management System". At the top right is a user profile icon labeled "John". Below the header is a search bar with placeholder text "Lookup Product..." and a magnifying glass icon. To the right of the search bar is a green button with a plus sign and the text "+ Add Item". The main content area is titled "Available Products". It features a table with the following data:

Product	Available Quantity	Description	Category	Actions
Disinfectant Cleaner	22	1 gallon	PPE	View Details Edit Details Delete
Disinfectant Wipes	60	Wipes 80 Count	PPE	View Details Edit Details Delete
Fabric Bandages	22	Box of 50 bandages	PPE	View Details Edit Details Delete
Gloves	35	Non-Powdered 100 pack	PPE	View Details Edit Details Delete
Keyboard	20	Wired Keyboard	Electronics	View Details Edit Details Delete

At the bottom of the table is a green "View All" button. Below the table is a navigation bar with page numbers 1, 2, 3, and a "Last Page" link.

Features

- User and Admin login with Sessions.
- Add, Update and Delete system products.
- Add, Update and Delete system users.
- Search for a specific product

File Structure

```
ims/
  admin/
    create_user.php
    delete_user.php
    index.php
    layout_footer.php
    layout_header.php
    login_checker.php
    navigation.php
    paging.php
    read_one.php
    read_users_template.php
    update_user.php
  config/
    core.php - stores common variables
    database.php - provides database connection
  libs/
    css/
      login.css - styling for login screen
      main.css - styling shared by products and admin pages
    objects/ - contains the class files that will execute database queries
      category.php
      department.php
      product.php
      user.php
    products/
      create_product.php
      delete_product.php
      index.php
      layout_footer.php
      layout_header.php
      navigation.php
      paging.php
      read_one.php
      read_template.php
      search.php
      update_product.php
  .htaccess
  index.php- entry point of the application
  layout_footer.php
  layout_header.php
  login_checker.php
  login.php
  logout.php
```

User Login

Username: janed@example.com
Password: janed123

Admin Login

Username: jd@example.com
Password: johnd123

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