Inventory System

# Languages

* PHP
* Python
* Javascript
* HTML

# Description

An inventory system that can track equipment and other school resources, manage stock levels and order when required. May have more advanced features such as loaning/borrowing and status like availability or repair.

# Features

* + Groupings
    - Building, floor, room for equipment
  + Bardcode generator with print function
    - Also generates equipment id
    - Qr codes, bar codes, number codes etc
  + Barcode reader
  + Maybe a room map with equipment
  + Borrowing feature with email reminders of when to return
    - Once returned admin needs to ensure the equipment isn’t damaged before making it available
    - Possible – send repair details to a repair technician
  + Status of equipment
  + Login feature
  + Additional notes option, electrical tested etc
  + Stock handling and ordering
    - Low stock alerts
    - Estimates based on past sales
    - Automatic ordering
  + Age of equipment

Users and admins get different pages, admins can add users, add equipment etc

Users can only see what equipment is available for borrowing and they can return the equipment