

Team Blue: Inventory Tracking System

The Buzzword Software Solutions Limited Internal Audit department has requested a software system to manage the physical assets of the company.

They need a single source to track the servers, employee laptops, and other electronic assets.

Requirements:

- the ability to add/update/delete a single resource
- the ability to add/update/delete a group of resources
- the ability to assign a resource to a specific employee
- the ability to assign a resource to a specific location
- the ability to search by location/employee/resource
- the resources need to be grouped into categories by type
- a manager is allowed to add/update/delete resources
- any employee is allowed to query resource details

Critical Data Fields

- the location assigned for static resources such as servers
- the employee assigned for personal assigned resources such as laptops
- the resource type
- the date the resource has been added to system
- the resource id formatted as:
 - type
 - year acquired
 - sequence number