

KNITS

Kuehne Nagel Information Technology School



Portfolio Project

Project Ideas

Portfolio Project

Easy Level Projects



Library Management

Company books are available for employees.

Employee can borrow a max number of books.

Books are searchable by name, title, category.

When a book is returned late borrower receives a warning. On the 3rd warning employee account is disabled.



Home Office Management

Company equipment are available for employees to borrow.

Employee can borrow IT equipment (Screen, keyboards,...).

.Reservation of equipment and return have to be managed by the software

Portfolio Project

Easy Level Projects



Home Budget

Track expenses.

Assign a budget for each category.

Check how much budget is still available before spending.

Statistics and forecasting.



Quiz and Interviews

Quiz for technical Interviews.

Assign score for each question and score threshold to pass the interview.

Manage time necessary to finalize test.

Roles as candidate and administrator.

Possibility to run the quiz in learning mode: (it is possible to check correct answer on demand with explanation).

Portfolio Project

Intermediate Projects



Emulator Basic ERP

<https://marmelab.com/admin-on-rest-demo>.

This is an erp for a fictional poster printing business.
Design similar product for another type of business.



Human Resources Management System

Track Employees data.
Working reports.
Holidays.
Selection and recruitment.

Portfolio Project

Advanced Projects (Emulators)



Odoo (Open Source software suite for Supply Chain)

<https://www.odoo.com/page/community>

User Manuals:

<https://www.odoo.com/documentation/user/13.0/>

Demo:

<https://demo5.odoo.com/web#cids=1&home=>

Code

<https://github.com/odoo> (Python)

Portfolio Project

Advanced Projects (Emulators)



Oracle Supply Chain Suite (choose a product)

User Manuals:

<https://docs.oracle.com/cd/E1872701/nav/scm.htm>

<https://docs.oracle.com/cloud/latest/netsuitecsogs/docs.htm>



OpenBoxes: ERP

User Manuals:

<https://openboxes.com/tutorials/>

Demo:

<https://demo.openboxes.com/openboxes/auth/login>

Code:

<https://github.com/openboxes/openboxes>