We collaborate with the most recognizable names in the industry.

Trusted by the best, we turn collaboration into co-creation and operations into excellence.

The trust we've earned we bring to every collaboration.

Sumitomo Electric Bordnetze: 41 Locations in 13 Countries

Europe

Germany
Wolfsburg (HQ)
Emden
Ingolstadt
Stuttgart
Hanover
Neckarsulm
Osnabrück
Meerane

Ukraine
Ternopil, Chernivtsi
Chortkiv, Khmelnytsky

Slovakia
Nitra

Romania
Caransebes
Severin
Targu Jiu

Moldova
Orhei

Poland
Gorzow

Czech Republic
Mlada Boleslav
Kvasiny

Spain
Pamplona
Martorell
Cuenca

Bulgaria
Karnobat
Mezdra

Asia

China
Changchun
Chengdu
Wuzhou
Qingdao
Tianjin
Foshan
Suzhou
Changsha
Nanjing
Anting (Shanghai)

Africa

Morocco
Tanger
Salé

Tunisia
El Irtyah
El Fejja

America

Mexico
Tlaxcala

SEBN TN2 - Location ELFEJJA

- Year of Establishment: 2019
- Total Number of Employees: 1033
- Total Size of Area: 33 000 m²
- Certificates: IATF 16949 + ISO14001

SE BORDNETZE ELFEJJA S.A.R.L

Why SEBN.TN2?

At SEBN, talent development comes first.

We offer a unique learning journey guided by experienced experts, helping you grow, innovate, and stay competitive in a dynamic market.

Join our teams and turn your internship into the first step toward a long-term career, working on cutting-edge solutions for prestigious clients worldwide.

What Do Our Previous Interns Say ?

Mohamed Aymen KAÂBAR
Mechanical Engineering - ESPRIT

Six months of internship at SEBN TN2 was exceptional experience that I can only appreciate.
On a personal level, this opportunity was a very rewarding and relevant opportunity to become familiar with a very dynamic work environment. It also allowed me to learn the jargon of the automotive wiring field, to take initiative, to improve my communication skills.

Yasmin Kachroud
Business management - ISET CHARGUIA

I would like to thank you and the entire SEBN.TN2 team for the warm welcome to the company. This internship has given me a lot of ideas and information that may be useful to me someday in my professional and my next academic career, and I have had the experience to learn more about automotive product systems.

Anis Rajhi
Instrumentation Engineering - INSAT

During the intern period I got to learn how should an engineer think to improve the production quality and workers performance.
With no doubt, I can say that SEBN TN2 has many great teams to work with in any mission, position or project, from workers to managers, they are helpful, kind and will do their best to supervise you in a great way.

Oussema Aissi
GRH - Faculty of Humanities & Social Sciences of Tunis

I had the opportunity to be an intern at SEBN-TN2, it was an inspiring experience that allowed me to improve my professional skills thanks to a spirit of sharing knowledge.
I was very impressed by the sense of belonging and the excellent atmosphere among friendly colleges. At SEBN-TN2, I enjoyed everyday being a part of great team.

Projects:

- ☐ Production Engineering
- ☐ Production Management
- ☐ Quality Management
- ☐ Logistics Management
- ☐ Information Technology
- ☐ Health, Safety, Environment
- ☐ Human Resources

SEBN TN2

Production Engineering

SEBN TN2

Subject :

Improve asset reliability, reduce downtime, and enhance overall efficiency in maintenance operations

Tasks :

- Preparation of the implementation of the PM SAP module for the ECC version.

- Creation of a traceability system via VBA Excel for the curative and preventive maintenance function.

- Implementation of a dashboard of the maintenance function with POWER BI.

- Creation of a database of all assembly equipments.

- Update of the annual preventive maintenance schedule.

Required Skills :

- Data Analysis & Visualization

- Excel & VBA Programming + Technical Documentation Industrial Engineering

- Planning, organization, and coordination of maintenance improvement tasks

02 Intern

Engineer

6 Months

SEBN TN2

📋 Subject :

Improvement of the Management and Organization of warehouse Brett-Bau

📋 Tasks :

- Data Collection and Processing
- Classification and Organization of equipment
- Proposal for Process Improvement

📋 Required Skills :

- Data Analysis
- Excel + SAP
- Technical Documentation

PROJECT 02

👤 **01 Intern**

🎓 **Bac+3 / Engineer**

📅 **6 Months**

SEBN TN2

📋 Subject :

Creation of new method for Visual Aid (TLV)

📋 Tasks :

- Proposal for Process Improvement
- Data Collection and Processing of Layout and drawing
- simulation

📋 Required Skills :

- Autocad

- Excel , Development and Programming

PROJECT 04

02 Interns

Engineer

6 Months

Subject:

Contribution to the monitoring of the status of Ultrasonic Welding

and Twisting stations

TASKS:

- Inspection of twisting tool wear
- Fill out a simple checklist
- Ensuring compliance of the workstation

Required Skills :

- Observation, Basic wiring knowledge, Strictness and compliance with standard

PROJECT 04

02 Interns

Engineer

6 Months

Production Management

SEBN TN2

Subject :

Development of an Artificial Intelligence Application for Automatic Detection of Non-Conformities (Quality, Production & 5S)

Tasks :

- Requirement analysis and scoping.
- Data collection and preparation
- Development of the AI model and integration into an application
- Deployment and testing
- Documentation and presentation

Required Skills :

- TensorFlow or PyTorch, OpenCV, YOLO / vision models
- Deep Learning
- Machine Learning

01 Intern

Engineer

6 Months

PROJECT 01

SEBN TN2
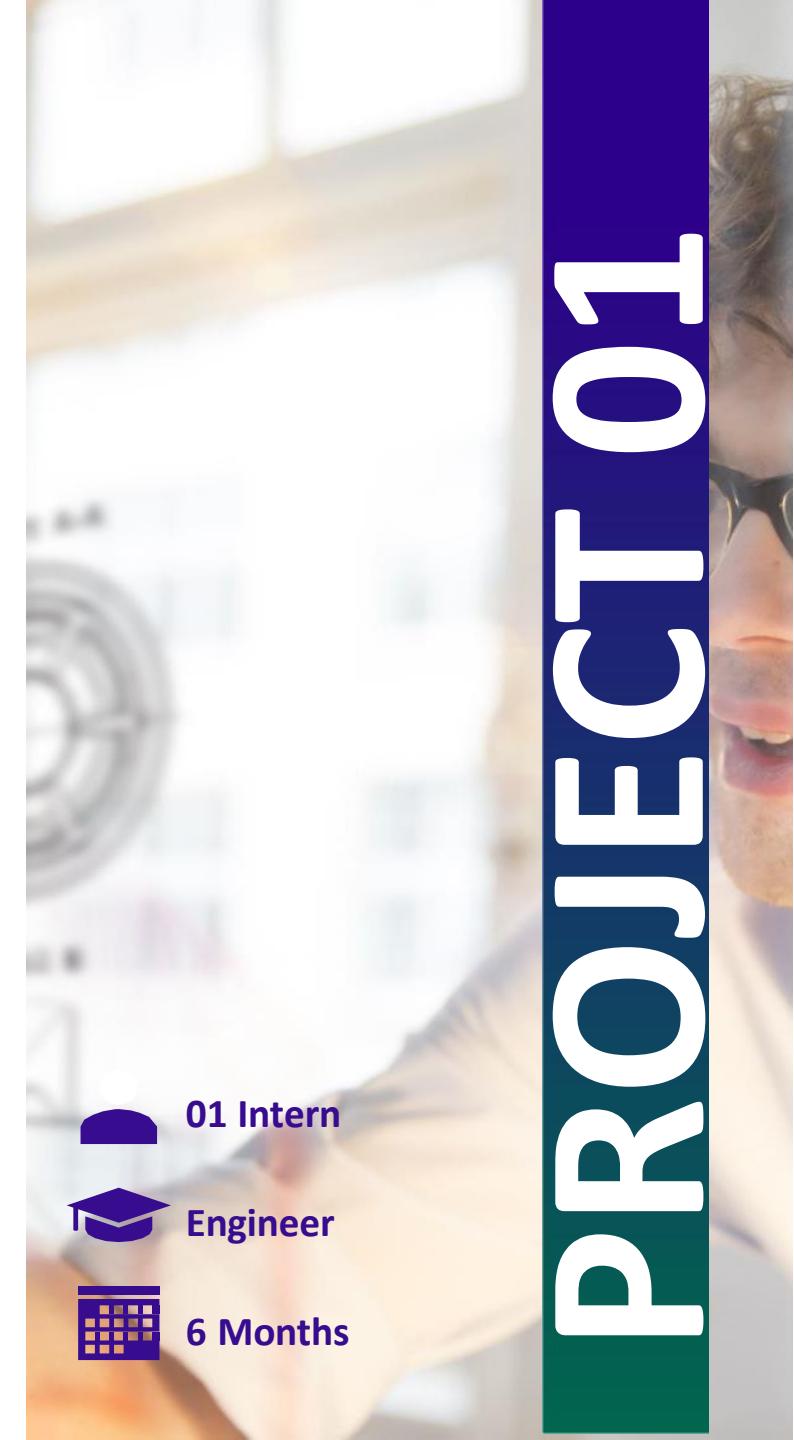
Quality Management

Subject :

Create a web/mobile application to manage and visualize audits (planning, agenda, notifications, PDCA follow-up, alerts,

Tasks :

- Development of main functionalities

- Design of a digital management interface
- Conception of a software for verifying test programs

Required Skills :

- Web and Mobile Development +Database Management+ Project Management and Agile Follow-up

PROJECT 01

01 Intern

Engineer

6 Months

SEBN TN2

📋 Subject:

Development of a Power BI application for Inter-Zone VOC KPI visualization

📋 Tasks:

- Collection of database technical specifications
- Selection of main internal VOC KPIs
- Database creation, simulation, and validation

📋 Required Skills:

- Power BI, Knowledge for Internal VOC KPI's in automotive wiring harnesses

PROJECT 02

👤 **01 Intern**

🎓 **Engineer**

📅 **6 Months**

SEBN TN2

Subject:

Real time Complaint Management Application (PC, Mobile, Tablet)

Tasks:

- Requirements analysis
- System and software design.
- Implementation (frontend, backend, database)

Required Skills:

- Strong knowledge Programming languages angular,react,blazor

01 Intern

Engineer

6 Months

PROJECT 03

Logistics Management

SEBN TN2

📋 Subject:

Create a Macro to control FIFO for import warehouse and pagoda

📋 Tasks:

- VB interface design
- Implementation of notifications and alerts
- Testing and deployment

📋 Required Skills:

- VB & C++ Development
- Database Management

👤 01 Intern

🎓 Engineer

📅 6 Months

PROJECT 01

SEBN TN2
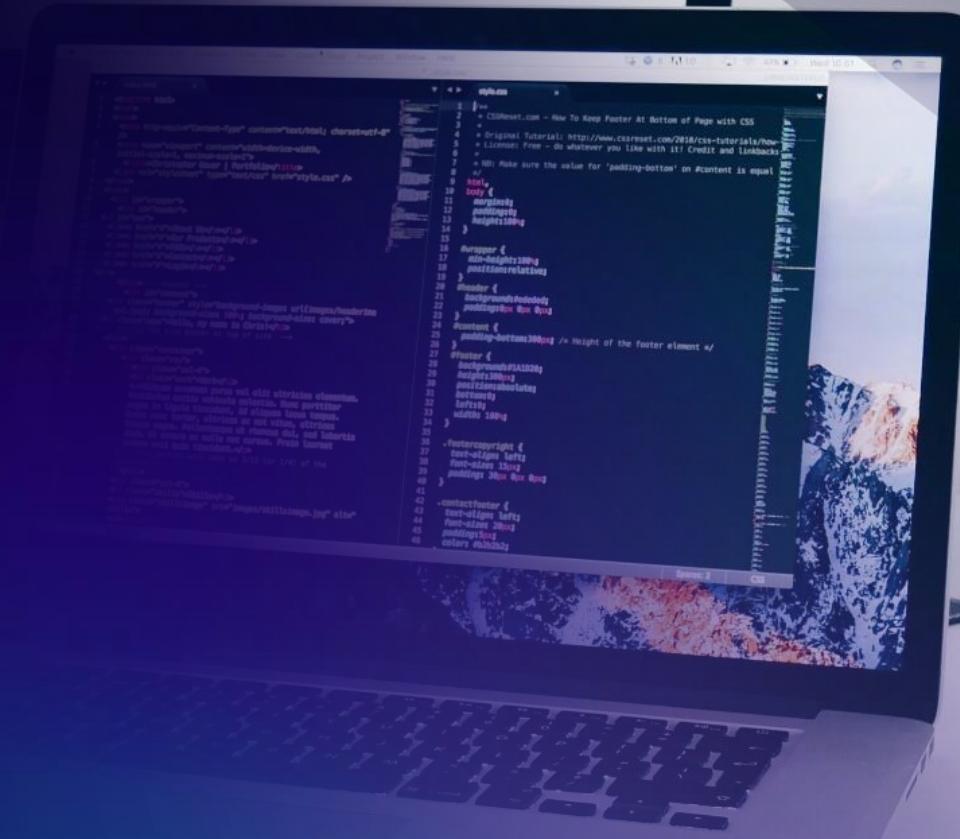
Information Technology

SEBN TN2

✍️ Subject :

Development of an IT Performance Dashboard for IT Asset Monitoring

📋 Tasks :

- Collection and structuring of IT assets data (PCs, scanners, testers, printers, etc.)
- Creation of a database (Excel or SQL) to centralize breakdowns and interventions
- Design of the Power BI dashboard (KPIs, charts, filters, reports)

📋 Required Skills:

- Basic knowledge in database management (Excel, SQL Server, MySQL)
- Proficiency in Power BI: report creation, basic DAX, pivot tables
- Data analysis skills: interpreting statistics, extracting trendS

PROJECT 01

👤 01 Intern

🎓 BAC+3

📅 6 Months

Health, Safety, Environment

SEBN TN2

📝 Subject :

Implementation of a Safety Management System according to ISO 45001

📋 Tasks :

- Initial diagnosis and gap analysis
- Deployment of ISO 45001 requirements
- Implementation, follow-up, and internal audit

📋 Required Skills :

- Knowledge of ISO 45001 requirements
- Proficiency in risk analysis tools (APR, FMEA, criticality matrix, etc.)
- Understanding of occupational health and safety regulations

PROJECT 01
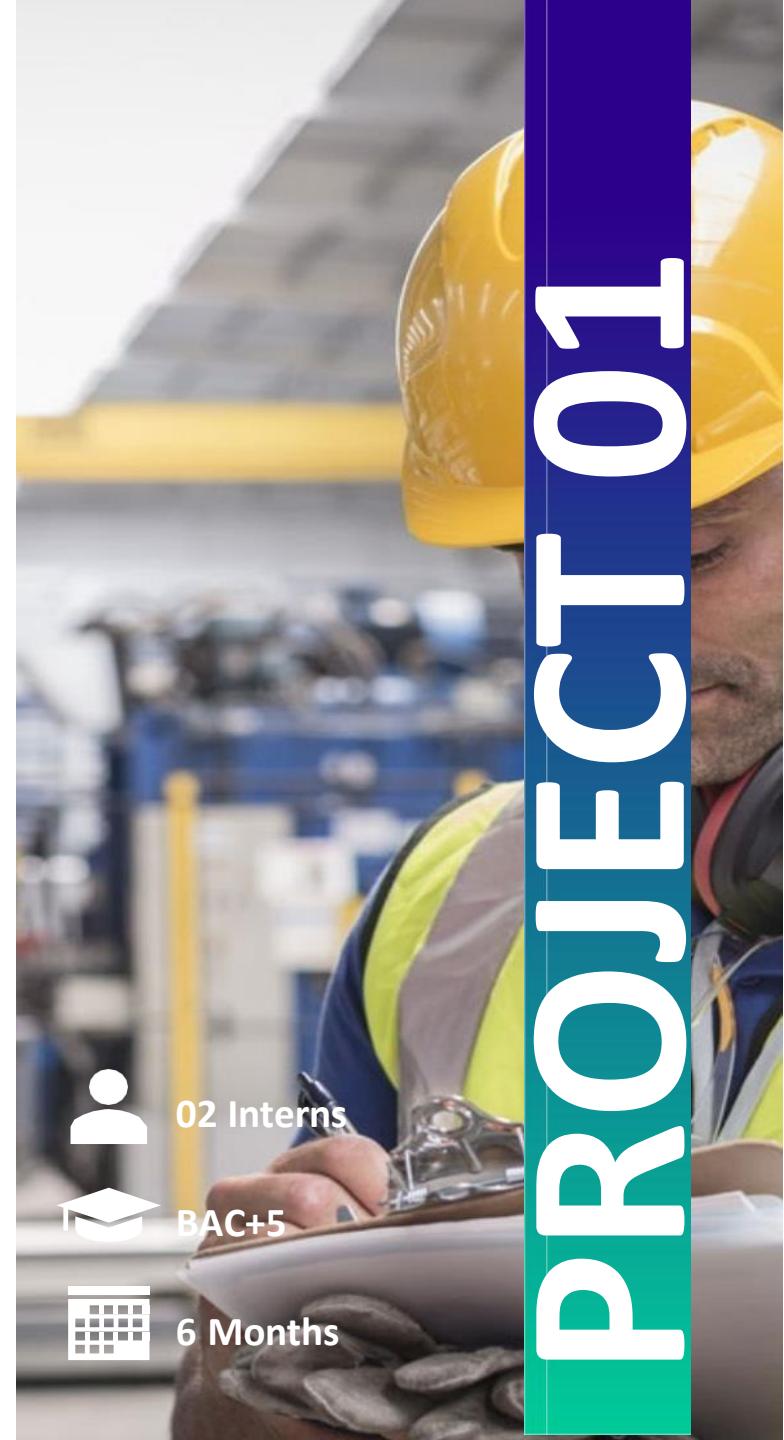
👤 02 Interns

🎓 BAC+5

📅 6 Months

SEBN TN2

📋 Subject :

Study, sizing, and optimization of a photovoltaic solar installation for an industrial site

📋 Tasks :

- Energy needs analysis and site study
- Sizing of the PV solar system
- Techno-economic analysis and implementation plan

📋 Required Skills :

- Knowledge of photovoltaic systems

- Use of PV software (PVsyst, Helioscope, AutoCAD, SketchUp, etc.)

- Energy analysis (consumption profile, load curves)

PROJECT 02

👤 01 Intern

🎓 Master/ Engineer

📅 6 Months

SEBN TN2
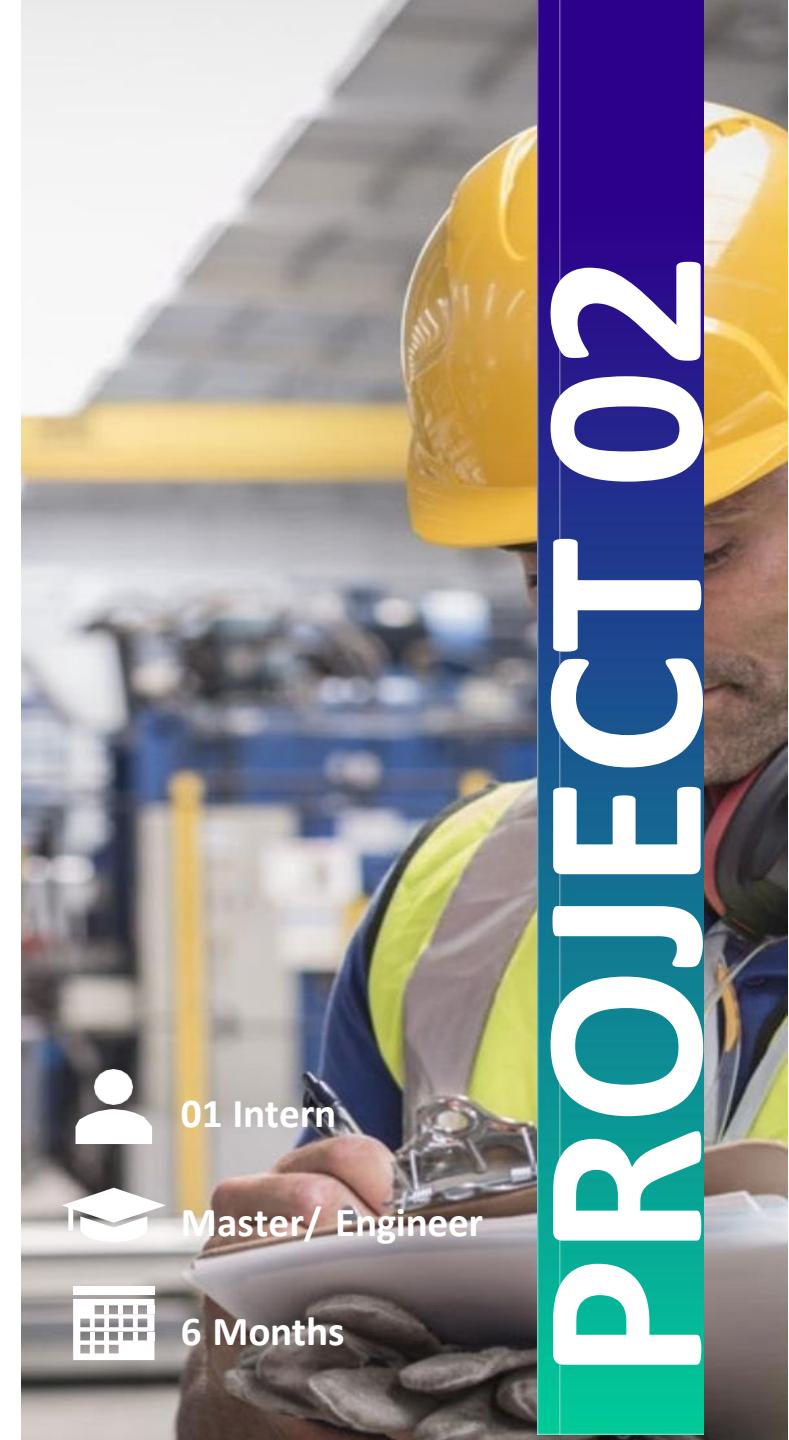
📋 Subject :

Implementation of an ESG reporting system for a company

📋 Tasks :

- Diagnosis and identification of relevant ESG indicators
- Development of the data collection, processing, and analysis system
- Preparation of the ESG report and improvement plan

📋 Required Skills :

- Knowledge of ESG frameworks: GRI, CSRD, SASB, ISO 26000

- Proficiency in Environmental, Social, and Governance indicators

- Data analysis skills (Excel, Power BI, ESG reporting tools)

PROJECT 03

👤 01 Intern

🎓 Master/ Engineer

📅 6 Months

SEBN TN2
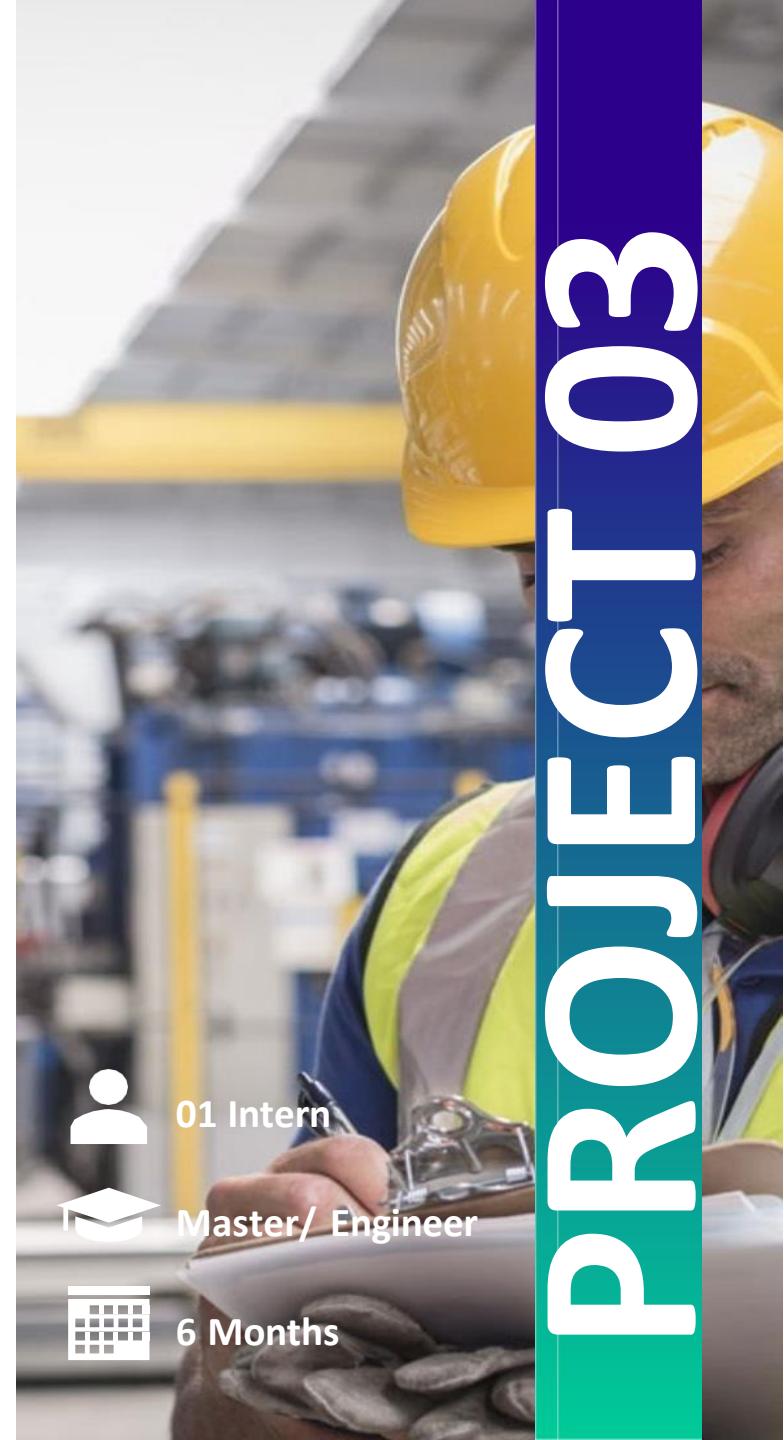
Human Resources

Subject :

Design and Implementation of an HR Dashboard to improve HR indicator management

Tasks :

- Identify the most relevant social/HR indicators for the company
- Technical design (graphics, architecture, automation)
- Testing, deployment, and user adoption

Required Skills :

- Proficient in Word (Excel, MS Word, Outlook),ATS
- Power BI

PROJECT 01

01 Intern

BAC+3 / BAC+5

6 Months

SEBN TN2

Subject :

Internship Management Platform

Tasks :

- Automatic reception of internship applications
- Sharing applications with internship supervisors
- Automatic signature and response in case of confirmation

Required Skills :

- Organizational skills
- Power BI
- Teamwork skills

01 Intern

Master

6 Months
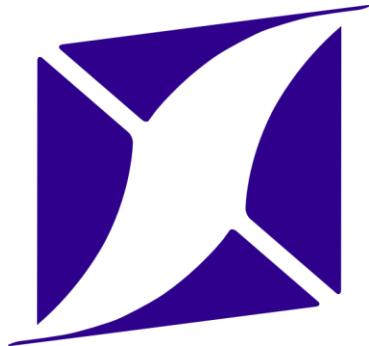
PROJECT 02

SE BORDNETZE EL FEJJA

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