

“Hi, how may I assist you today?”



# Proposal: IDP in Full-Stack Development

## Objective:

KNOWRON GmbH is offering an IDP Project in Full Stack Development capacity. Students will work on developing a Personal Assistant (like Siri, Alexa etc) for the German Mechanical Engineering industry. The project will allow Informatics students to apply their programming knowledge in the Mechanical Engineering space and develop features for our Web application that assist Service Technicians in their daily work.

## Tasks / Work packages:

- Develop a Checklist feature: Checklists can be created which Service Technicians can follow on a daily basis to perform routine work.
- User Management: Allow power users to maintain access control on the website
- Preview functionality: Allow power users to be able to preview how the created checklists looks and feel on the Mobile app.

## Milestones:

→ **Starting dates:**

→ Earliest: 15th April 2021

→ Latest: 31st August 2021

→ **Milestone 1**: Develop and Demo Checklist feature 30 days into the project.

→ **Milestone 2**: Develop and Demo User Management feature 20 days into the project.

→ **Milestone 3**: Develop and Demo Preview feature 40 days into the project.

\* these milestones are for full time working model