



Valoon combines the advantages of a construction management software with the simplicity and acceptance of Messengers

The Project

Valoon stands for a simple and accepted construction management software designed for construction managers and construction workers on site.

With Valoon, construction workers can focus on their actual work and do not have to waste any time learning new software. This is achieved by working exclusively with the software they already use and familiar with, such as WhatsApp, Microsoft Teams, Telegram, and others.

Relevant information is transferred to Valoon in real time via the messengers' APIs (like Meta's WhatsApp API) and vice versa.

In this way, communication on the construction site runs as before via the established channels, but with the big difference that Valoon structures the incoming information and transfers them into a construction management software interface that the construction manager needs to manage his construction site.

The Team

Location: Fraunhofer ISST and Karlsruher Institute of Technology (KIT)

Members: Marvin Rosian (CEO, Contact Person), Jan Wolber (COO), Diego Cisterna (CMO), Janis Büse (CTO)

AHEAD Infos Batch: 2023

Phase: 1

Track: -

The Business Model

Unique Selling Proposition:

Valoon is the world's first construction management software to work with the APIs of the most popular Messengers like WhatsApp & Co.

Unfair Advantage:

Many years of experience in the development of construction software including a large network as well as a first working prototype

Revenue Model:

monthly subscription based on pay per project/ user/ feature

Venture Readiness Level



Technology Readiness Level



The Side Facts

Customer Focus:

B2B (in future B2C as well)

Searching For:

Pilot customers, expert interview partner, investors, mentors

Industry Tags:

Construction & materials, real estate

Technology Tags:

Smart communication (in future as well: Artificial intelligence, big/smart data, image recognition, natural language processing)