PFE BOOK
2026

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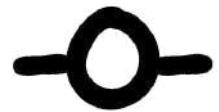
Who are we?

Attoset is a **modular Work OS** with integrated no-code apps that help teams streamline work intelligently.

At Attoset, we are dedicated to helping scaling organizations overcome operational friction and data fragmentation. Our solution replaces disconnected tools with a modular Work OS, unifying relational data, flexible spreadsheets, and context-aware AI into one integrated platform. By eliminating points of friction, we empower teams to collaborate, make decisions, and execute with total clarity.

Attoset's mission is to empower scaling organizations by eradicating the friction and fragmentation that hinder growth.
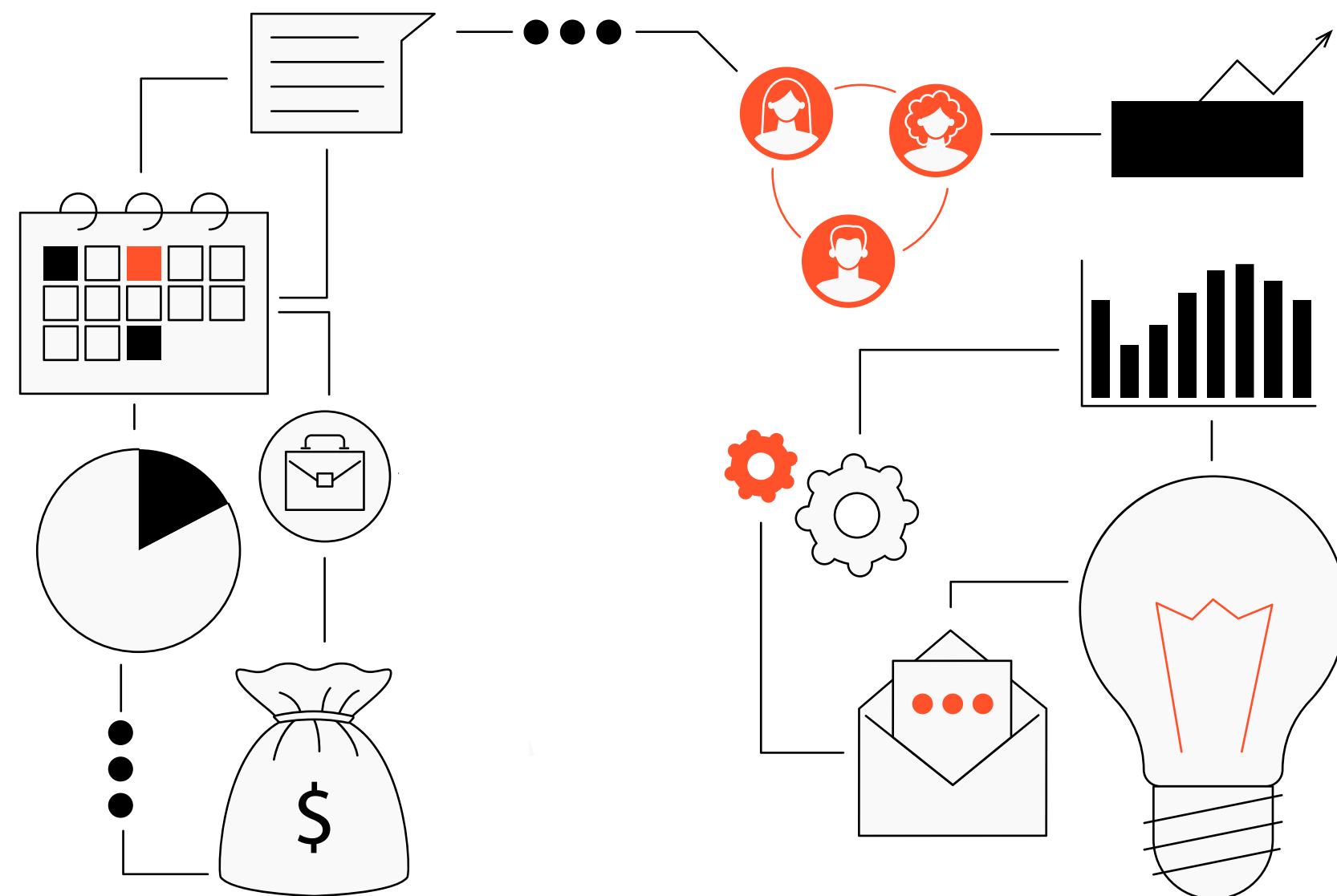
02. Topics

● **TOPIC 1**

Spreadsheet System

Description:

This project consists of developing a modern Spreadsheet system as a native component within Attoset. The Spreadsheet enables users to structure, analyze, and manipulate data through customizable rows and columns and a native syntax, supporting use cases such as data analysis, planning, forecasting, and operational reporting.

It supports collaborative editing and data organization through sorting and filtering, and integrates seamlessly with Attoset's workspace and permission model to provide a flexible and scalable environment for working with data.

Technologies:

- **Tech Stack:** PostgreSQL, Express.js, React, Node.js, Prisma ORM
- **Keyowords:** Redux Toolkit, MUI, Konva

Duration: 4-6 months

Number of interns: 1

Remote: Yes

Paid: Yes

● **TOPIC 2**

AI Agent

Description:

This project aims to build a natural language–based assistant that helps users understand, navigate, and effectively use the application by leveraging product documentation, structured knowledge, and usage flows. The assistant can explain features, guide users through workflows, and recommend appropriate next steps based on user intent and experience. When explicitly requested, it can also assist with or perform actions within the system, bridging guidance and execution to improve onboarding, usability, and overall user productivity.

Tech Stack: Python, Natural Language Models (NLM / LLM), Retrieval-Augmented Generation (RAG), Vector Databases (FAISS, Pinecone, etc.), Knowledge Graphs (NineGraph, LineGraph)

Tools: LangChain, LangGraph

Duration: 3-4 months

Number of interns: 1

Remote: Yes

Paid: Yes

● **TOPIC 3**

Mobile App

Description:

As part of Attoset's ecosystem expansion, this mobile application extends our modular Work OS to mobile devices, ensuring teams can operate seamlessly regardless of location or connectivity.

The mobile application enables users to access their Attoset workspaces and bases, submit and manage forms, and create or modify records directly from their devices. It delivers real-time notifications for updates and assignments while maintaining full functionality offline, with automatic synchronization when connectivity is restored.

Technologies:

- **Tech Stack:** Flutter, Node js, SQLite, REST, PostgreSQL, Docker, Sockets
- **Keyowords:** Flutter, Node.js, Microservices, Offline-First, Mobile App, Real-time Sync, Enterprise Mobility.

Duration: 3-4 months

Number of interns: 1

Remote: Yes

Paid: Yes

03. The process

Our Application Process

1. Choose a topic from the PFE Book that suits you.

2. Submit your application via this link application link

3. If your profile is shortlisted, we will contact you for an interview.

Join us !