



Camunda

## **A Universally Capable Process and API Orchestration Engine**

Education Sector

# 1 About Camunda

## 1.1 About

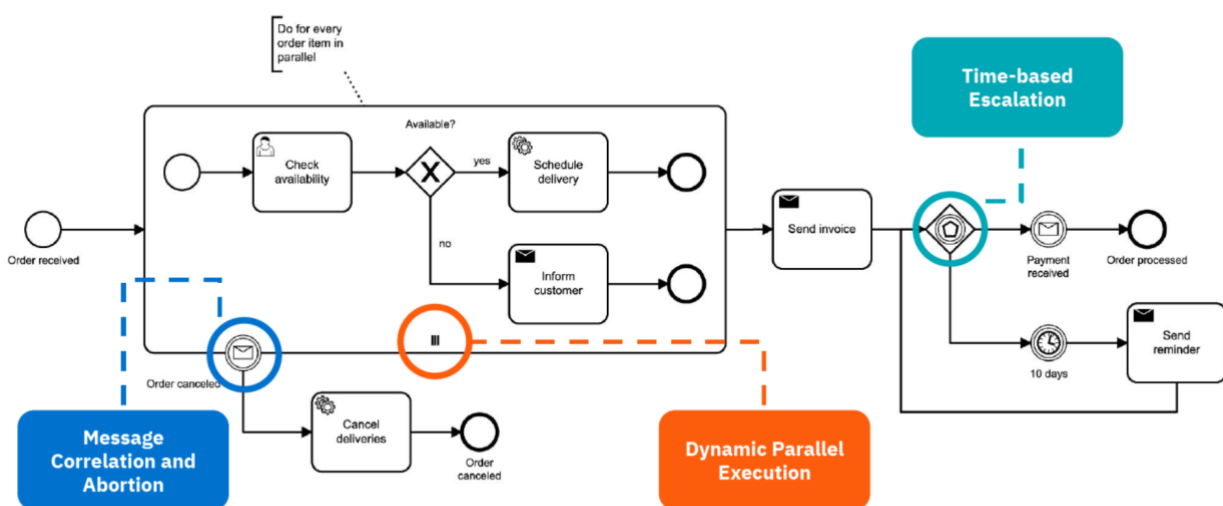
Camunda is a workflow and decision automation platform that allows businesses to streamline their processes and automate manual tasks.

With Camunda, users can model, execute, and monitor their workflows, making it easier to manage complex processes and ensure that tasks are completed efficiently and accurately.

Camunda also provides tools for decision-making, enabling users to model and execute business rules to make data-driven decisions.

The platform is highly customizable and can be integrated with a wide range of systems and applications, making it a versatile tool for businesses of all sizes and across various industries.

Camunda's user-friendly interface and comprehensive documentation also make it accessible to non-technical users, allowing them to easily create and manage workflows and business rules.



Example of advanced workflow patterns modeled in the BPMN standard

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## 1.2 Process Orchestration for the Education Sector

Unlock unparalleled efficiency in the education sector with Camunda's adaptive workflow orchestration. Seamlessly automate a number of processes to offer exceptional student, faculty and employee experiences. Sample processes that can be automated:

- **Admissions and Enrollment:** Automate the admissions process, managing application workflows, document verification, and enrollment procedures efficiently. Ensure seamless communication among departments involved in the admission cycle.
- **Course Registration:** Streamline the course registration process by creating automated workflows for student requests, approvals, and class scheduling. Handle conflicts and preferences effectively, ensuring smooth registration for students.
- **Student Lifecycle Management:** Manage the complete student lifecycle, from admission to graduation, by orchestrating workflows for academic advising, progress tracking, degree audit, and graduation clearance, ensuring students meet all requirements.
- **Financial Aid and Scholarship Processing:** Automate workflows for managing financial aid applications, verification processes, disbursement, and scholarship awarding. Ensure timely processing and minimize errors in aid distribution.
- **Academic Research Grant Management:** Create workflows to streamline the application, review, approval, and monitoring of academic research grants. Ensure transparency and accountability in the grant allocation process.
- **Faculty Onboarding and Management:** Automate workflows for hiring, onboarding, and managing faculty members. Streamline document submission, contract approvals, and orientation processes for new hires.
- **Event Management:** Manage event planning workflows for academic conferences, seminars, and workshops. Automate tasks related to scheduling, resource allocation, attendee registration, and post-event evaluations.

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## 1.3 Camunda as a Cost-Efficient Option

Embarking on your journey with Camunda is not only seamless but also cost-efficient, thanks to a combination of Apache open-source, source-available licensing models and Educational Institution License Options.

With VFTee's guidance, clients can leverage Camunda's options to initiate workflow automation and management solutions at minimal to no initial cost.

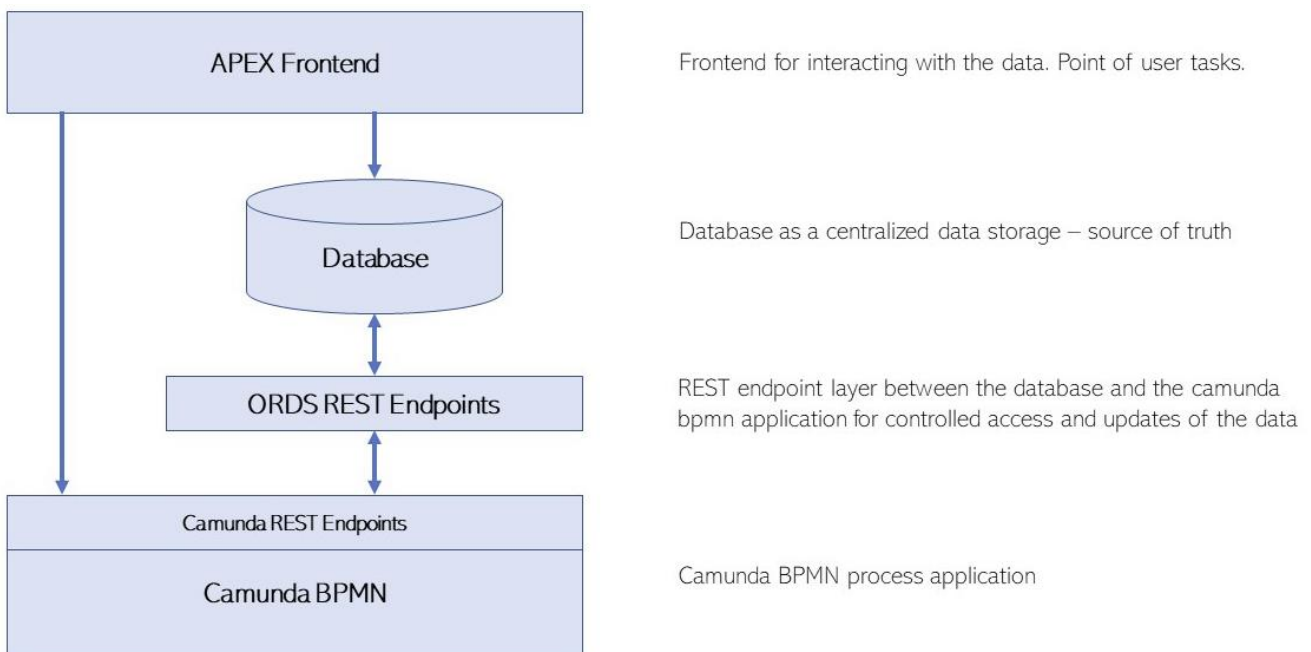
Together, we can align your organizational needs with the flexibility and affordability offered by Camunda's foundation, propelling your business towards efficient, cost-effective workflow solutions.

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## 1.4 Combine Camunda & Oracle APEX for Enterprise Applications

Combining Camunda's robust workflow orchestration capabilities with the agility of a low-code development approach, particularly Oracle APEX, unlocks unparalleled potential for creating sophisticated applications. Leveraging Oracle APEX's rapid application development features alongside Camunda's workflow automation allows for the seamless integration of complex business processes into user-friendly, high-performance applications.

This synergy empowers developers to craft solutions swiftly, accelerating the delivery of customized, scalable applications that precisely align with business needs while maintaining robust workflow automation and management at the core.



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## 1.5 Who Uses Camunda and Oracle APEX Together?

The University of Cyprus has revolutionized its operational landscape by integrating Oracle APEX and Camunda to orchestrate and automate university-wide business processes. Leveraging Oracle APEX's rapid application development prowess and Camunda's robust workflow automation, the university has streamlined diverse operations across a number of use-cases.



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### **About VFTee**

VFTee is a boutique Information Technology consulting firm with vast international expertise and experience. It helps companies achieve business optimization via digital transformation initiatives.

VFTee delivers practical consulting and solutions that enable customers to improve their revenues, reduce their costs and risks, and become more agile to compete in the new era.

