Team : NeuroBytes

AI-Powered smart task prioritizer for
CXOs and VIPs

May 2025

NON-DISCLOSURE OBLIGATIONS

The data, information or material of this document, including but not limited to the content, customer and partner logos, trademarks, etc., are shared in confidence and is proprietary to Wipro Limited and its partners who are involved hereby stated in the document. It is strictly forbidden to disclose, duplicate or use in whole or in part without a written consent from an authorized official of Wipro Limited and all the partners who are explicitly mentioned in this document. The recipients agree to ensure confidentiality of the information and data received and shall take precautions to maintain confidentiality of the same.

Confidential | Not for external circulation

Introduction

→ ## The Challenge of Executive Productivity

In the demanding world of business leadership, C-level executives are tasked with managing a vast array of responsibilities while ensuring strategic decisions align with organizational goals. The complexity and volume of tasks can often lead to inefficiencies and distractions from high-impact activities.

→ ## Introducing TaskFürst

TaskFürst is an AI-powered executive productivity platform specifically designed to meet the unique needs of senior leaders. By integrating seamlessly with existing enterprise tools such as email, calendars, and task management systems, TaskFürst creates a centralized command center for high-value tasks. This platform empowers executives to focus on what truly moves the needle, enhancing strategic decision-making and optimizing time management.

wipro

Problem Statement

→ **Current Challenges**

- **Fragmented Task Management:** Executives juggle tasks across multiple disconnected tools, leading to inefficiencies and missed priorities.
- **Lack of Strategic Focus:** Traditional productivity tools emphasize urgency over impact, causing leaders to spend time on low-value activities.
- **Poor Time Utilization:** Calendar systems do not intelligently allocate time for deep work, resulting in constant interruptions and context switching.

→ **Impact**

TaskFürst empowers executives to focus on high-value tasks, improving strategic alignment and decision-making. Seamless integration and intelligent insights streamline workflows across enterprise systems.

wipro

Proposed Solution

→ **Overview**

TaskFürst is an AI-driven productivity assistant designed specifically for C-level executives to transform fragmented task management into a proactive, strategic workflow.

→ **Key Features**

- **AI-Powered Task Prioritization:** Automatically ranks tasks based on urgency, business impact, and personalized executive patterns.
- **Dynamic Scheduling Engine:** Recommends optimized time blocks for focused, strategic work that adapts to behavioral insights.
- **Unified Executive Dashboard:** Provides real-time visibility into priorities and calendar insights through a responsive, role-based interface.

wipro

Proposed Solution

→ **Use of OPEA™ Platform**

OPEA™ platform's microservices architecture to ensure scalable, secure, and flexible deployment. This enables seamless integration with existing enterprise systems while supporting continuous updates and customization. OPEA™ also enhances reliability and extensibility, allowing TaskFürst to adapt to evolving executive needs without disrupting workflows.

→ **Use of Intel Hardware/Software**

•**Intel® Xeon® CPUs:** Used to run TaskFürst's core backend services and AI models for task analysis and prioritization.
•**Intel® Gaudi® AI accelerators / AI PCs:** Deployed to speed up AI inference tasks like dynamic scheduling and behavioral analytics.
•**OpenVINO™ toolkit:** Applied during model deployment to optimize AI workloads for faster, low-latency execution in the executive dashboard and recommendation engine.

wipro

Novelty and Innovation

→ **Advanced AI Technologies**

TaskFürst leverages cutting-edge AI technologies to dynamically prioritize tasks and optimize scheduling. The use of NLP and ML models for task classification and prioritization, along with time-series and pattern recognition for scheduling optimization, represents a significant innovation in executive productivity tools.

→ **Seamless Integration and Scalability**

By employing a microservices architecture on the OPEA™ platform, TaskFürst ensures scalable, secure, and extensible deployment. The platform's ability to integrate seamlessly with existing enterprise tools minimizes disruption to established workflows, offering a novel approach to enhancing executive productivity.

wipro

Implementation Plan

→ **Development Stages**

- **Ideation:** Define the objectives of TaskFürst by collaborating with C-level executives to understand their workflow challenges and requirements for a productivity platform.

- **Prototyping:** Develop a basic prototype that connects with enterprise systems via REST APIs and webhooks, and create a preliminary version of the executive dashboard using React or Angular.

- **Testing:** Conduct testing with a select group of executives to evaluate functionality, gather feedback, and refine the platform's features, ensuring alignment with executive needs.

- **Deployment:** Implement backend logic in Python, optimize AI model performance using the OpenVINO™ Toolkit, and deploy TaskFürst on the OPEA™ platform with Intel® infrastructure for scalable and secure use.

wipro

Expected Outcomes

→ **Benefits**

- **Increased Efficiency:** The project aims to streamline processes and reduce inefficiencies, leading to faster completion of tasks and improved overall productivity.
- **Enhanced User Experience:** By focusing on user-centric design and functionality, the project is expected to deliver a product that meets user needs and provides a seamless experience.
- **Scalability and Flexibility:** The project is designed to be scalable, allowing for growth and adaptation to future needs without significant overhauls or disruptions.
- **Improved Decision-Making:** With the integration of advanced analytics and data-driven insights, the project is expected to enhance decision-making capabilities, enabling more informed and strategic choices.
- **Robust Security and Compliance:** Ensuring that the project adheres to the latest security standards and regulatory requirements, it aims to protect data integrity and maintain compliance.

wipro

Conclusion

→ **Strategic Impact**

The project successfully enhances executive productivity and decision-making, aligning tasks with strategic priorities and driving organizational success.

→ **Future Growth**

With its scalable and adaptable design, the project sets the stage for ongoing innovation and growth, ensuring long-term competitiveness and responsiveness to changing needs.

wipro

Meet the team

ARULDHUVARAGADEVI S

Team Lead

Bekkam Satish

Project Engineer

Ravula Gowtham Reddy

Project Engineer

wipro

wipro | intel

Thank You.