**Management Persionel**

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| PROJECT NAME | | |
| Management Persionel | | |
| PREPARED BY | TITLE | DATE |
| Luong Hoan Trong | Management Persionel | 12/04/2025 |
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# project overview

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| The Personal Finance and Work Management application is a comprehensive platform designed to help individuals take control of their financial and professional lives. By combining expense tracking, budget management, financial goal setting, and work performance evaluation, it empowers users to optimize their resources and productivity. The application predicts financial trends and future expenses while providing tools to manage daily tasks and assess work quality (1x vs. 10x performance). Built with a modern tech stack, it delivers a seamless experience across web and desktop interfaces, catering to users seeking integrated personal and professional growth. |

# purpose / goals

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| * The Personal Finance and Work Management application empowers users to control their financial and professional lives by integrating expense tracking, budget management, financial goal setting, and work performance evaluation into a single platform. It addresses the challenge of fragmented tools by providing a unified solution for individuals seeking to optimize their finances and productivity. * Improve personal performance and control yourself effectively |

# TIMELINE / MILESTONES

OVERVIEW

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| This show timeline of project |

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| **MILESTONE** | **REPORTING TIME**  **Start time (Date/Month/Year)** | **TIME SPEND** |
| Config Docker and Github | 13/04/2025 |  |
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| ESTIMATED TOTAL COST | Not determined |

# Function

OVERVIEW

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| Built with a **Restful Minimal API (.NET)** back-end following Clean Architecture, while **JWT authentication** secures user data. Hosted on **GitHub** **for version control** and leveraging **Git Lab CI/CD pipelines** with **Docker for automated**, containerized deployment, it uses **PostgreSQL as database**. |

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| **FUNCTION NAME** | **DESCRIPTION** |
| Authenticate | Register, Login, Logout, Manage Profile, Reset Password |
| Manage User | Add, View, Edit, Copy, Delete, Assign Role, Disconnect, Lock User |
| Manage Expense | Add, View, Edit, Copy, Delete, Auto-Categorize Transaction |
| Manage Budget | Add, View, Edit, Copy, Delete, Alert Budget |
| Manage Financial Goal | Add, View, Edit, Copy, Delete Goal |
| Financial Prediction and Future Expenses | Generate Financial Prediction, Calculate Future Expenses, View Predictions, Savings Recommendations |
| Category Management | Add, View, Edit, Copy, Delete Category |
| Daily Work Management | Add, View, Edit, Copy, Delete, Prioritize Task |
| Work Performance Calculation | Track Task Completion, Calculate Productively, Evaluate Work Quality |
| Reports and Analytic | Financial, Work Performance Report |
| Manage Role | Add, View, Edit, Copy, Delete Role |