

Group 10 – Task Manager-App

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When I look back on working on Task-Manager-App (princewill-2), I'm proud of how much I contributed and what I learned. As Project Lead and Backend Developer, I was responsible for designing and implementing the core logic: creating, deleting, and marking tasks complete; managing deadlines; handling priorities. I also helped set up the infrastructure — folder structure, configuration, the unit-testing framework, and ensured contributor workflows via GitHub Actions for CI/CD. From the commit history, I made many commits touching validation of dates, exception handling, filtering/sorting by deadline or priority. I wrote tests to cover edge cases (e.g., invalid deadlines, overdue tasks). I also maintained documentation, making sure the README clearly described goals, installation, and usage.

Working through pull requests taught me a lot: how to collaborate when others are contributing front-end or UI work; how to review PRs to catch edge cases; how to merge without breaking tests; how to clarify ambiguous requirements. I also learned practical version control discipline (branching, commit messages) and how automated testing can catch issues early. Overall, I grew not just as a coder, but as someone who thinks about maintainability, collaboration, and delivering reliable functionality in a project context.