**Java Project Proposal**

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| **Project Title** | FastTask: Simple Tracker for Deadlines and to-do Tasks |
| **Type** | Transaction-based Application |
| **Description** | FastTask is an application that manages added upcoming deadlines, giving reminders to the user for overdue or upcoming tasks |
| **Objectives** | 1. Create a system for adding, managing and sorting tasks 2. Allow users to become better aware in their deadlines and tasks 3. Give reminders to overdue or nearly expiring tasks |
| **Target Users** | Anyone with upcoming deadlines |
| **Tools and Libraries** | 1. Java Swing – for GUI 2. Notepad – local database 3. GitHub – for code management 4. JCalendar – for inputting date and real-time tracking 5. iText – for exporting to PDF |

**5-Week Development Plan**

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| **Week** | **Dates** | **Feature** | **Description** |
| 9 | May 26 – May 30 | Project Setup | Create project structure |
| 10 | June 2 – June 6 | UI Design | Design GUI of program |
| 11 | June 9 – June 13 | Task Data Management | Be able to store added goals/tasks and keep track of time |
| 12 | June 16 – June 20 | GUI and Database Connection | Integrate GUI with database to allow seamless interaction |
| 13 | June 23 – June 27 | Finalization & Testing | Refine UI, fix bugs, and prepare demo/documentation |

*This proposal was created for the Final Project in Computer Programming Concepts 2. This project aims to build a useful and easy-to-use app that helps students, workers, and everyday people to keep track of their tasks.*

**Proponents**

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