Torrpeddo Project Book

Project Description

Torrpeddo is a high-performance, premium torrent client designed for simplicity and efficiency. It leverages the powerful `libtorrent` library as its core engine and features a modern, responsive UI built with Electron.

Key Concepts

Multi-threaded Downloading

Torrpeddo
engine. Ur
pool to:

The Python `TorrentManager` has also been refactored to handle torrent additions in separate execution threads, ensuring the IPC bridge between Electron and Python remains fluid and responsive.

Electron-Python IPC Bridge

The appli
(Python/lib

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Usage Instructions

1. **Adding Torrents**: Simply click "Add Magnet" or "Open Torrent File" in the UI.

2. **Mana
main dash

Development Process

The development of Torrpeddo followed a rigorous architectural plan:

1. **Engin
set.