

Design Decisions:

In the process of implementing the BtreeFile and bufferpool components, our team exercised a thoughtful and strategic approach to design, although the extent of explicit design decisions made was limited.

API Modifications:

No modifications were made to the Application Programming Interface (API), ensuring stability and consistency in our development process.

Code Completeness:

Our team successfully completed all required exercises, including the additional bonus challenges, demonstrating our commitment to excellence and mastery of the subject matter.

Collaboration Details:

To achieve our project goals, we adopted a collaborative and synergistic approach. The division of responsibilities is outlined as follows:

Yanpeng Zhao took the lead on tasks associated with EX2 and EX3, showcasing strong problem-solving skills and technical acumen.

Pengfei Li navigated through the complexities of EX1 and the bonus challenges, contributing significantly to our project's success.

While responsibilities were clearly delineated, our teamwork extended beyond these boundaries. We fostered an environment of collective brainstorming, meticulous debugging, and rigorous testing. This collaborative ethos ensured that the final product was not just a sum of individual contributions, but a harmonious blend of shared knowledge, skills, and team spirit, resulting in a more robust and refined outcome.