**Biweekly Reports Group P06**

**Week 1 and Week 2 (12th-September 2023 - 25th September 2023):**

All our group members explored various databases for CRUD including UnQlite, Polodb and ejdb. We ran benchmarks on each of the reads and writes of all the databases and decided to finalize EJDB (an embedded NoSql Database) for our project.

We also completed our deliverable for System Requirements this same week.

**Week 3 and Week 4 (26th-September 2023 - 8th-October 2023):**

We held 2 meetings to discuss the SRS document and decided all the classes and methods. And we completed our Requirements Specification document for submission.

**Week 5 and Week 6 (9th October 2023 – 22nd-October 2023):**

We held an online meeting and discussed the architectural document and it’s requirements. We discussed the components of the Architecture Diagram and the design patterns for it.

We completed our High Level Architecture Diagram and submitted it on the 15th of October 2023.

In week 6, we held a meeting on zoom to discuss the software process plan, how to structure the GANTT chart, and the steps needed for the environment to work on all the group member’s devices taking into account everyone’s base OS (Linux, MacOS, Windows)

We completed our Software Process Selection and Project Plan and submitted it on the 22nd of October 2023.

**Week 7 (23rd October 2023 – 29th-October 2023):**

We held a meeting on the usecases and requirements to cover in the Prototype phase on a personal zoom meeting. And decided steps we will take on ensuring the Prototype phase is completed timely.

We have also started working on the Server, SDK and UI part of the Prototype.

We submitted the Prototype Requirements document on 29th October 2023.