

## Review of 47<sup>th</sup> PDF

The summary was able to capture the important aspects of the blog. So here are the rubric and its relevant points:

### 1. **Content of write-up:**

- a. The introduction paragraph laid a good foundation on what the summary will be and clearly mentioned the definition of consistency. The paragraph also spoke about the C in CAP and ACID but didn't provide much insight. The developer's role which is mentioned in the blog is not covered which plays key role in eliminating the discussion of C in ACID. The categories of consistency levels like strong and weak is specified.
- b. All the consistency levels are explained well. Student also used the examples to state his understanding whenever required.
- c. The discussion of Strong and weak consistency is separated but the student didn't mention about the complexity of development of these consistency levels in terms of coding aspects. And how the replicated nature is handled is not specified or mentioned.
- d. The summary or introductory paragraph is not included with the influence of system design on consistency levels which was mentioned in the blog.
- e. I would like to **rate 2 out of 2.5** because the summary was able to capture all the major points except a few couple of points.

### 2. Understanding of write-up (Reflection):

- a. Summary clearly reflects proper understanding of blog, and the student has mentioned about strong and weak consistency with various consistency levels.
- b. It is clear from student writing that he/she understood the paragraph well. So, I would like to **rate 2 out of 2.5** in this aspect (Rubric).

### 3. Organization of paragraphs (Development of Ideas):

- a. Organization of content is clear and good. Well-structured introduction which describes the flow of summary with various consistency levels categorized into 2 i.e., strong, and weak.
- b. Under strong consistency, student explained the following (neat classification with each consistency level dedicated a paragraph):
  - i. Sequential consistency, Strict consistency, and Linearizability/ atomic consistency.
- c. Under weak consistency, student explained the following (neat classification):
  - i. Causal consistency and Eventual consistency are explained.
- d. I would like to **rate 2.5 out of 2.5** in this aspect (Rubric).

### 4. Mechanics:

- a. The student has adhered to required font spacing, punctuations and other mentioned guidelines.
- b. I would like to rate it **2.5 out of 2.5** in this aspect (Rubric).

Overall score: **9 out of 10**

## Review of 113<sup>th</sup> PDF

The summary has all the points that are in the blog, and I felt like he read the blog in the same perspective as mine. So here are the rubric and its relevant points:

1. **Content of write-up:**

- a. The first and second paragraph started in a different way i.e., from a developer standpoint. Student spoke about tradeoff between performance and consistency and why consistency levels came into picture etc. This really a good way of conveying necessary and prerequisite information before diving into actual matter.
- b. In the next paragraphs, student mentioned about the various consistency level and explained well. But I personally felt that the student might have deliberately not used the examples to avoid wasting space. Overall, it is good, clear, and covered all the points.
- c. The discussion of Strong and weak consistency was taken at the last and mentioned important points. Student talked about the complexity of development of these consistency levels in terms of coding aspects. And how the replicated nature is handled. Even spoke about the different view of database states. At few places, I felt hard to understand even though I have good understanding of the blog.
- d. I would like to **rate 2.25 out of 2.5** because the summary was able to capture all the points.

2. Understanding of write-up (Reflection):

- a. Summary clearly reflects proper understanding of blog from tradeoffs, system design influence on consistency levels to detail explanation of various consistency levels. Most of the points in the blog are covered perfectly.
- b. I would like to **rate 2.5 out of 2.5** in this aspect (Rubric).

3. Organization of paragraphs (Development of Ideas):

- a. Organization for paragraphs was convincing and clear. Starting with developers perspective and diving into why consistency levels are required is good.
- b. Then, student talked about various consistency levels allocated a dedicated paragraphs to explain about of each of them.
- c. At last mentioned few important points regarding strong and weak consistency along with major differences.
- d. I would like to **rate 2.5 out of 2.5** in this aspect (Rubric).

4. Mechanics:

- a. The student has adhered to required font spacing, punctuations and other mentioned guidelines except the page limit. Student have written the content in more than 2 pages.
- b. I would like to **rate 2 out of 2.5** in this aspect (Rubric) as the page limit is not followed.

Overall score: **9.25 out of 10**