

# 16th Apr | Sprint 1 Performance Testing

Performance Testing

During the first test, we found the problems with our product in terms of product performance

P0

- ☒ ~~The original project failed to connect the server~~
- ☒ ~~Encountered some method call problems in the integration~~

P1

- ☒ ~~Some imported components are not used~~
- ☒ ~~The picture in the upload picture interface is updated slowly after the change, and the operation of selecting the picture is also very slow~~

P2

- ☐ The BUG of React-grid-gallery. Without setting a specific width, a warning will appear in the browser. In order to maintain the original ratio of the picture, we can only set width = "auto"
- ☐ In order to ensure that the account in the upper right corner is properly pulled down, the onClick event listener cannot be deleted
- ☐ The speed of reading pics in the MongoDB is slow
- ☐ The status of likes and comments on the same moment cannot be synchronized on three TAB pages in real-time

Performance (Frontend)	The severity of the problem	Pass the test?	To-do-list
1. The BUG of React-grid-gallery. Without setting a specific width, a warning will appear in the browser. In order to maintain the original ratio of the picture, we can only set width = "auto"	P2		Fix it before 04/17
2. In order to ensure that the account in the upper right corner is properly pulled down, the onClick event listener cannot be deleted	P2		Fix it before 04/17
3. Some imported components are not used	P1		/
4. The speed of reading pics in the MongoDB is slow	P2		Fix it before 04/17
5. The status of likes and comments on the same moment cannot be synchronized on three TAB pages in real-time	P2		Fix it before 04/17
6. The picture in the upload picture interface is updated slowly after the change, and the operation of selecting the picture is also very slow	P1		There is no problem with the basic functions, and the performance needs to be checked and optimized later

Performance (Backend)	The severity of the problem	Pass the test?	To-do-list
1. The original project failed to connect the server	P0		/
2. Encountered some method call problems in the integration	P0		/