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Monitoring and optimizing the application

Application monitoring is a simple process of keeping track of various aspects of an application and how they are performing. It is very important for consistent quality check and improvement and important to find out problems in the application before it gets to users.  
Application monitoring will not only let us know the performance of the application and issues within the application but also keep in check the status of its related databases and APIs.

**API Level Monitoring**APIs are an integral part of today’s integrated development environments. Most of the applications share common APIs between web and mobile. APIs are a great way of providing a consistent operation behavior across different platforms. It also helps share the same business and data layer operations between different mobile application platforms like you can use the same APIs for iOS, Android and web applications.

Because API is so important in the development of a mobile application, it becomes equally critical to monitor APIs to ensure high availability. API goes down, entire application can stop working and user might not be able to do any operation that requires API to be available, usually any server operation and not offline.