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## Mobile software architectures analysis

## Dragoş Dobrean

Faculty of Mathematics and Computer Science, Babeş - Bolyai University dobrean@cs.ubbcluj.ro

The mobile devices market expands monthly, there is a continuously flood of new devices and new software applications which take full advantage of the latest hardware in order to improve our daily lives. Mobile applications are now indispensable parts in the life of a modern man and are used in a large variety of domains such as banking, entertainment, productivity, ecommerce, health, etc.. Those kind of applications have come to be large software products and, due to the fast pace of technological advancements, their architecture has a major impact on the final product. This paper focuses on presenting the findings of analysing and comparing the most common and used architectural patterns on the mobile platforms implemented in a medium-sized application. In addition to this, it also treats the problem of what a good mobile software architecture means and what are the factors that have the most weight in deciding this. The study represents a general overview of the status quo in the field of mobile software architectures which can be useful for both practitioners and researchers.

## References

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