



SNS COLLEGE OF TECHNOLOGY, COIMBATORE –35  
(An Autonomous Institution)  
DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING  
(UG&PG)  
19CSB303 and Composing Mobile Apps  
UNIT 1

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**Mobile Platforms**

- Mobile OSs known as mobile platforms
- It is not just an OS but a software stack that typically comprises an OS, libraries and application development framework(s).
- The OS contributes to the core features of the platform such as
  - Memory management
  - Process management and
  - Various device drivers
- Libraries furnish the most required core functionality of the platform such as media libraries etc.
- The application development framework is the set of application programming interfaces (APIs) that in turn interact with the underlying libraries and are exposed to the developers for app development.
- Most popular mobile platforms are:
  - Android
  - Apple iOS
  - Black Berry
  - Windows phone

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19CSB303 and Composing Mobile Apps    Mrs.P.Subhashree/AP/CSE  
Mrs.L.Poornima Devi /AP/CSE  
Mr.G.Ramesh Kalyan/AP/CSE

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## Mobile Platforms



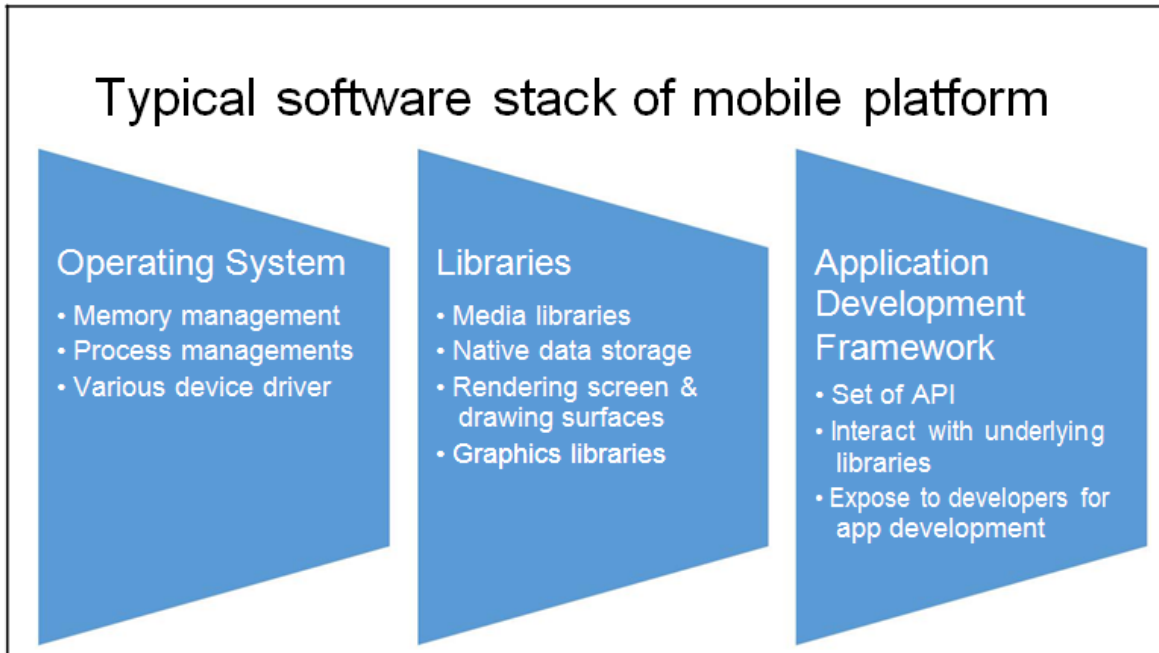
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