CEF440: Internet Programming and Mobile Programming

Task 1

1. Review and compare the major types of mobile apps and their differences (native, progressive web apps, hybrid apps)
2. Review and compare mobile app programming languages
3. Review and compare mobile app development frameworks by comparing their key features (language, performance, cost & time to market, UX & UI, complexity, community support) and where they can be used.
4. Study mobile application architectures and design patterns
5. Study how to collect and analyse user requirements for a mobile application (Requirement Engineering)
6. Study how to estimate mobile app development cost.