Software Engineering is a field that involves the systemic design, development and maintenance of 'up to the minute’ applications using software programming languages.

The importance of Software Engineering today cannot be over-stressed.

This is mainly due to the climbing number of application users and the rising demand for software developers.

A critical part of this field is that, unlike in very small scale applications where user experience may be downplayed by developers, Software Engineers must prioritize end-user experience in the development process if they are to make applications that ‘would not just work’, but will also meet the needs of the end-user efficiently.