**General Guidelines for Research Design**

Your research proposal that should be presented to IRB at the Faculty of Engineering, Ain Shams University, describes your study plan. It should be submitted in the required format. This proposal describes the protocol you will follow and should include:

1. Research question and purpose of the investigation
2. Means for conducting the data
3. Methods/software/tools that shall be used
4. Timeframe for collecting the data
5. Research settings for collecting information/questions of questionnaire/discussion items in interviews/ sample size/ criteria for the sample selection….
6. Research limitations/ risks to human subjects/ challenges ....

It is also essential that you provide a detailed account of how you plan to protect participants' confidentiality or anonymity in your proposal. Please note that either confidential or anonymous methods are acceptable methods for protecting the privacy of potential participants. Therefore, if anonymity cannot be guaranteed, comprehensive confidentiality will suffice. Any study involving surveys, in-depth interviews, or experimental manipulations that does not clearly state how either confidentiality or anonymity will be maintained, the proposal shall be returned to the researcher for clarification.

Each of the above items should be explained in full sentences in the form of paragraphs. Please avoid using bullet points as much as you can. It is imperative to tailor your proposal writing style and launch plan to the audience that you are targeting.