Major sections in a technical report in Empirical Software Engineering

* Abstract - should introduce the work and explain the results; one page long. Use the Kent Beck’s four sentences rule to sketch it.
* Introduction - should review literature and explain the problem and announce the research questions
* Related Works (limited)
* Method - should show the method a graphical representation is welcome
* Analysis of data including descriptive analysis
* Findings - should summarize major results;
* Threads to validity of the study - should show limitations and biases of the study;
* Findings present your findings in a synoptic view
* Conclusions - should draw the conclusions form the findings; reflecting on your overall work
* Bibliography - should contain relevant articles, books and reports that you have read and used in the thesis.

You must use English language only and make sure you check for spelling errors.

Guidelines

* Pictures and diagrams should show the major issues or facts.
* Research problems are clearly stated
* Findings are correctly reported
* Conclusion are drawn from the findings (no anecdotal conclusions)
* Use Latex (TeXshop is the most comprehensive platform)
* Include the R scripts or any code you developed. In it is the case, present the architecture of the tool you created