Guide Line for Creating a Readme File (version 1.0)

It is very important that you include an effective readme file to your project. It is the only place you can explain how users can use your developed tool. The following list is a guideline for you. Please remember that it's never too much to include details in your readme to guide users.

Format: You might consider using the following format as your readme file. Following is the least content that should be included in your readme file.

A. There is a high chance that your implementation would be enhanced to make it more complete. Therefore, state the date (and version number of current version). If possible, explain what the differences are. Contact info in case, they "really" need to verify something with you. (For example,

A. yourToolName version 1.0 by email)

    Changes to version 0.95b by email

        1. Change the search algorithm from abc() to cde() due to change of input format.

        2. Enhance the input size to unlimited.

    Change to version 0.95a by email

        1. Correct the bug when input is of variable fields.

B. Environment

  1. Is there any tool apart of compiler needed during/after compilation to be prepared?

  2. What are mandatory system variables/paths for each tool to be set?

C. Compile Tool and Compile Method

  1. State the version you use to guarantee the success. Include the references to the source of the resources (tools, compilers).

  2. *Step by step* compilation procedure.

D. In case there is any additional step such as linking library, state it clearly.

E. How to quickly test whether the compilation is successful.

F. Explain your input format, how to specify parameters and the expected output. An example might be a good way to explain the idea.