

# Project Notes - Installability

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# 1 Advice on Improving Installability

1. Project needs an installation guide.
2. The installation steps should be linear.
3. All installation and testing information should ideally be in one document, or in only a few locations. In the latter case the documents should be clearly mapped.
4. The development environment should be indicated. Specify operating system and libraries used when developing the system. Specify the exact versions. Also specify programming language versions.
5. The installation guide should lay out all steps to install the program on a bare bones virtual box/operating system. The assumption should be that absolutely nothing has been installed on the box. The guide should specify which operating system version is used to install the system using the installation guide.
6. The installation process should be checked using a bare bones virtual machine
7. The installation guide should indicate all library versions that are required, including those libraries required to view any visual output.
8. Test cases should be available.
9. The document should state the steps required to run a test case.
10. Test case solutions should be provided.