

Instructions

1. Only object oriented languages are allowed. You may use Python, C++, Java or any other OO language.
2. The application should be able to compile for both linux as well as Windows OS.
3. You can use Umbrello UML or ArgoUML for creating your design.
4. For implementation of the design you can use any standard IDE such as Netbeans, Eclipse, PyCharm etc...
5. Both SRS and Implementation should be submitted on or before their respective deadlines.
6. For first part of this assignment you have to submit the SRS. You have to submit all of the following design documents.
 - SRS document made in \LaTeX . You can use [ShareLatex](#)
 - A Beamer presentation with following diagrams
 - (a) Use Case Diagrams.
 - (b) Class Diagrams.
 - (c) Activity Diagrams.
 - (d) Sequence Diagrams.

[NOTE]:- Beamer is a \LaTeX class to create powerful, flexible and nice-looking presentations and slides.
7. Submit the document in pdf and tex format (.tex is the extension of latex code).
8. For implementation part of this assignment you need to submit your source code and database dump.
9. Functionality and aesthetics are of equal importance.