What to look for in UG project:

* Understand your work fits into a wider context
* Appreciate development in the area
* Develop your own ideas/interpretations of the fields of study

Write a report for the project

Literature survey(this is the foundation of your project):

Process:

1. Define search

* Identify the topics in which you are interested in
* Can be ‘broad ’ or more specific

1. Perform literature search

* Will provide you material to evaluate
* This will provide you an understanding of the area and help you to start writing the review chapter

1. Evaluation material(what to evaluate)

* Critical evaluation/analysis using these question

1. What can you gain from the article/book ?
2. Is the source credible and trustworthy/authoritative?
3. What contribution does the work described in it make ?
4. Is it related to your project?How does it fit into your context?
5. What conclusion does it make ?Do they follow logically from the arguments? Do you even agree with them?
6. Can you differentiate facts from opinions?
7. Does the source contradict other sources?how does it relate to other literature?
8. Can you use the results/conclusions in your own work?
9. Write literature review

* The review has many cycles

1. Repeat step 1 if needed

Goal:

* Find literature about areas relates to your work
* Discuss the context of your project in the report:
* Set background of the project
* Avoids unnecessary repetition of mistakes,re-design,algorithm

Component:

* Research:look/sort/manage and digest the available research material
* Review:show your understanding,critical evaluation,conceptualisation and presentation of the material you have obtained.It will be a key part of your report

What to do :

* Identify the problem areas
* Currently available software,lesson learnt,pro,con,what to improve
* Critical analysis of approaches and give a conclusion on each approach
* Possible technology and implementation alternatives

What to search for:

* Similar software project/system
* Related design
* Algorithms to solve your problems area
* Similar research approaches in the area
* How to evaluate your products,what evaluation approaches/methodologies other products use.

Identify the context of the project,do background research for the project:

* Music impact on mood, music psychology
* Sharing platform
* Creativity support tool