

PGPAIML

Capstone – Project synopsis – Guidelines

Your capstone project synopsis must include the following

1. Problem definition

Clearly describe the problem that you're solving. The problem should have a relevant solution. The problem is quantifiable, measurable, and replicable.

2. Literature survey

Detailed literature survey is very important. It is highly recommended to know the recent advances in the chosen domain. (Should spend atleast 3-4 weeks on this)

3. Sample data

Describe the dataset(s) and/or input(s) to be used in the project. If it's proprietary, a data dictionary and context must be included. Also include details on how you will acquire data. If you can foresee any challenges with acquiring or using the information, please include the challenges and how you plan to overcome them. Web-Link of sample data if data is from online source.

4. Tentative list of Algorithms

Detailed list of algorithms going to be used in the project should be mentioned.

5. References

Should provide 30 – 50 references.

References should be research articles or Journal papers. (No web links to be used)