

**Project Design Phase-II**  
**Solution Requirements (Functional & Non-functional)**

Date	31 January 2026
Team ID	LTVIP2026TMIDS87521
Project Name	Rising Waters: A Machine Learning Approach to Flood Prediction
Maximum Marks	4 Marks

**Functional Requirements:**

To complete this project, you must require the following software, concepts, and packages

- Anaconda navigator:
- Refer to the to download the anaconda navigator  
<https://downloadanaconda.com>

? Python packages:

- o Open anaconda prompt as administrator
- o Type “pip install numpy” and click enter.
- o Type “pip install pandas” and click enter.
- o Type “pip install scikit-learn” and click enter.
- o Type “pip install matplotlib” and click enter.
- o Type “pip install pickle-mixin” and click enter.
- o Type “pip install seaborn” and click enter.
- o Type “pip install Flask” and click enter.

Refer this [link](#) to know about the above libraries.