

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

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| Date | 31 January 2026 |
| Team ID | LTVIP2026TMIDS88287 |
| 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.