

Xenalytics : Info & RuleBook

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About Event

Xenalytics is an event that integrates finance analytics with the strength of AI and machine learning effortlessly. This event is based on a broad dataset, which includes the stock prices of companies for a period of 50 days. The main focus of Phase 1 is to explore the dataset, news and use advanced analytics and ML model training techniques. In Phase 2, participants present their analysis reports, ML models and charts/visualisations in a competitive showcase. This ends up to a very interesting pitch economic investment strategies to a board of respected judges. The service offered by Xenalytics is dynamic as it combines financial insights with machine learning competence, which gives a path to innovation and cooperation between finance and technology.

Event Schedule

Day 1 (2nd Feb):

9:00 :- Datasets released.

12:00 - 18:00 :- News broadcasting at intervals of 45 - 60 minutes.

Day 2(3rd Feb):

14:00 - 18:00 :- Presentation round.

Rules

Marking Scheme:

1. Application of AI/ML - 20
2. Data visualisations - 20
3. Report - 15
4. Strategy of investment - 15
5. Investment of judges in proposed company - 10
6. Presentation skills - 10
7. QnA - 10

Rules:

1. Team should consist of 1-3 members.
2. Presentation round is divided into two parts: a. Pitch - 15 minutes, b. QnA - 5 minutes.
3. At time of presentation you are expected to have a Strategy report, and PPT. These may contain your Visualisations, predictions of ML model, etc.
4. Allowed Report types - PDF.
5. Allowed Data visualisation tools - PowerBi, Tableau, Matplotlib, Seaborn.
6. Competitors are free to use any ML libraries.
7. Use of AI assistants like ChatGPT, Bard, etc. are prohibited. Your content will be scanned to detect whether it is AI generated.

Report format

1. Your proposed company/companies for investment.
2. Strategy/ Reason
3. Data visualisations
4. Results of ML model