

# Firethon – 2020

14<sup>th</sup> March 2020

WelComing Newcomers,

From,

**Fireblaze technologies Pvt.Ltd.Pune.**

## About Fireblaze technologies :-

There is a spiritual aspect to our lives – when we give, we receive – when a business does something good for somebody, that somebody feels good about them!!!

## Welcome session

- Introduce the organizers
- Explain the Fireblaze history and purpose of the event
- Ask who has not been to a hackathon before, or to your particular event before; give an applause.
- Explain : the schedule of workshops, Break-fast, end time.
- Anyone who has brought a project idea and he/she happy for introduce the project to everyone “sure”. This is sometimes called “**project pitches**”.
- Keep each pitch short :
  - a) The leader’s name and affiliation
  - b) a problem statement
  - c) the solution idea and the skills/help needed.

## Hacking Rules

1. This Firethon is open to those who are interested in technology and innovation.
2. The event is open to Students or recent university graduates or Working professional of the following categories:-
  - Engineering Student
  - BCA or MCA Student
  - Developers
  - Data Analyst
  - Data Scientist
  - Machine Learning Engineer

3. Often groups of 2-3 and individual form around a project, such as building a new **data visualization, writing a document, or collaboratively investigating a problem.**
4. Hackathon is open to the participation of natural persons who:
  - are over 18 years of age and have full legal capacity;
  - have a confirmation of their participation in Firethon (“register form”).
5. The members of each team are to ensure that the personal information provided upon registration online is true and accurate and must unconditionally accept any and all decisions made by Hackathon organizers with regard to event organization.
6. Registering for the ‘**Firethon**’ it's Totally Free for All.
7. You can either invite your friends to form a team **or** you can request other teams to add you as a member.
8. The hackathon will start at **Mar 14, 2020 10:00 AM IST** and end at **Mar 14, 2020 06:00 PM IST.**
9. Participants take out their laptops and charger, connect to power and wifi, and get working.
10. Once the hackathon starts, you will get an option to submit your hack, you can submit as many times as you want, the last hack will be considered as the final submission.
11. Participants that bring projects to the event have an opportunity to briefly (2 minute max) explain what they are working on at that given problem statement.
12. Your hack must be developed entirely during the Hackathon duration.
13. You may use open source libraries and other freely available systems.
14. At the end of the event, a wrap-up session gives each project a chance to demonstrate some accomplishments.

### **Submission Guideline :-**

1. Please submit your “Jupyter Notebook” in .html, .pdf, .markdown format.
2. Do not accept the .ipynb or .py file.

### **Result :-**

Grade point

#1 is great.

#2 is fine if the group is happy.

#3 is bad

Mostly depends on following points.

1. Experts and other participants successfully working together.
2. Experts working with other subject matter experts on problem investigation but not implementation.
3. Other participants struggling to find something relevant to work on / implementing a solution.

### **Evaluation :**

Total Marks = 100

- 1) based upon jupyter\_notebook representation. **20 Marks**
- 2) Data Pre-Processing (all steps upto cleaning part) **20 Marks**
- 3) Data Visualization and explain plotting technique. **30 Marks**
- 4) Machine Learning Algorithm (Build the model) **10 Marks**
- 5) why used this model? **10 Marks**
- 6) Save the output in csv format / proper classification or regression report. **10 Marks.**

Based on this point's decide the grade.

**Registration :-**

**Registration Link :-**

**Registration Limit -**

Limited seat for both(Team / Individuals). Only 35 Participants.

**Prize :-**

Some cool T-shirts, stickers, prizes and many more.

**Thanking You!**

**“Fireblaze Technologies Team.”**