Agile Model will be suitable for our product because the iterative and incremental nature of agile allows for flexibility in exploring different ML algorithms, experimenting with feature engineering, and adapting the model based on feedback from users.

Advantages of Agile Model

The Agile model offers several advantages compared to traditional software development approaches. Some key advantages of the Agile model include:

1. Flexibility and Adaptability

2. Customer Involvement

3. Early and Continuous Delivery of Value

4. Improved Transparency and Visibility

5. Continuous Improvement

6. Reduced Project Risks

7. Higher Customer Satisfaction

8. Empowered and Motivated Teams

It's important to note that while the Agile model offers numerous advantages, its success relies on effective collaboration, communication, and commitment from all members involved in the project.