Examples of how this ML model can be integrated with the backend of a Flutter App.

1. We can deploy a real-time model using the **Flask API**.

We would follow the machine learning pipeline for this. The steps followed are as follows:

* Data Acquisition
* Data Pre-Processing
* Feature Engineering
* Train the Model
* Save the Model
* Create an API using Flask
* Test API in Postman
* Create a Webpage

1. We can deploy using **Heroku**

Heroku is the platform as a service that helps the developers in building and running applications in the cloud.  The following steps can be used.

* Create a Virtual Environment
* Install gunicorn
* Create requirements.txt file
* Create procfile
* Push the code repo to github

1. **Amazon Web Services** (AWS) is Amazon’s cloud web hosting platform offering compute power, storage, database, migration and lot many other functionalities that helps in building scalable, reliable, flexible and cost-effective solutions.

So the various steps involved in deploying a model to AWS are as follows:

1. Train a Machine Learning Model.
2. Serialize the ML Model
3. Create an AWS account
4. Launch a micro instance on AWS
5. Connect to AWS instance
6. Move the files to an AWS-EC2 instance
7. Install the requirements file in the instance
8. Start the Flask server
9. Test the output using POSTMAN