

Glossary

For your reference, here are all the new terms we introduced in this lesson:

- **Monitoring:** gathering data about the performance and behavior of systems. These can often be logs, or statistics about the system.
- **Deploying:** delivering a new resource, or updating to a new version of a resource.
- **Bias:** model behavior that disadvantages a class of users. (Discussed in this course)
- **Model bias:** a data science term used to describe how well the model matches its training inputs. (Not discussed in this course)
- **Production:** the version of our system that we use "for real" i.e. when we present ourselves to users or perform our business function.
- **Scale:** (in the context of software and AI infrastructure) to decouple the amount of staff devoted to building and running a system from the amount of traffic, users, volume, or data that it can support.
- **API:** stands for Application Programming Interface. This enables applications to interact with machine learning models easily and securely.