

Lesson summary

Module 3 Lesson 1: Deployment to Feedback

Congratulations! You have completed this lesson. At this point in the course, you know:

- Stakeholders, including the solution owner, marketing staff, application developers, and IT administration evaluate the model and contribute feedback.
- During the Deployment stage, data scientists release the data model to a targeted group of stakeholders.
- Stakeholder and user feedback help assess the model's performance and impact during the Feedback stage.
- The model's value depends on iteration; that is, how successfully the data model incorporates user feedback.



From Deployment to Feedback

Real-world Deployment, feedback and Redeployment

Maximizing Data Science Impact through Stakeholder Engagement and Iterative Refinement



STAKEHOLDER ENGAGEMENT

1

Making the answer relevant and useful involve engaging stakeholders.

Stakeholders include solution owners, marketing, IT admins, developers. Diverse specialties ensure model's applicability.



DEPLOYMENT AND FEEDBACK

2

Deploy the evaluated model with data scientist's confidence for real-time functionality testing. User feedback is critical for refining, evaluating, and enhancing model performance.



ITERATIVE PROCESS

3

The cyclical Methodology refines each stage. Feedback spurs continuous learning and enhancement. Refinement relies on post-implementation data and knowledge. Further improvements can arise from feedback.



IMPROVEMENT AND REDEPLOYMENT

4

Integrate feedback insights to refine model and interventions. Redeploy refined model and actions, sustaining feedback. Loop ensures ongoing improvement and impact assessment, especially. Include ethical considerations.

IBM. DATA SCIENCE METHODOLOGY



Author(s)

[Dr. Pooja](#)
[Patsy R. Kravitz](#)

© IBM Corporation. All rights reserved.