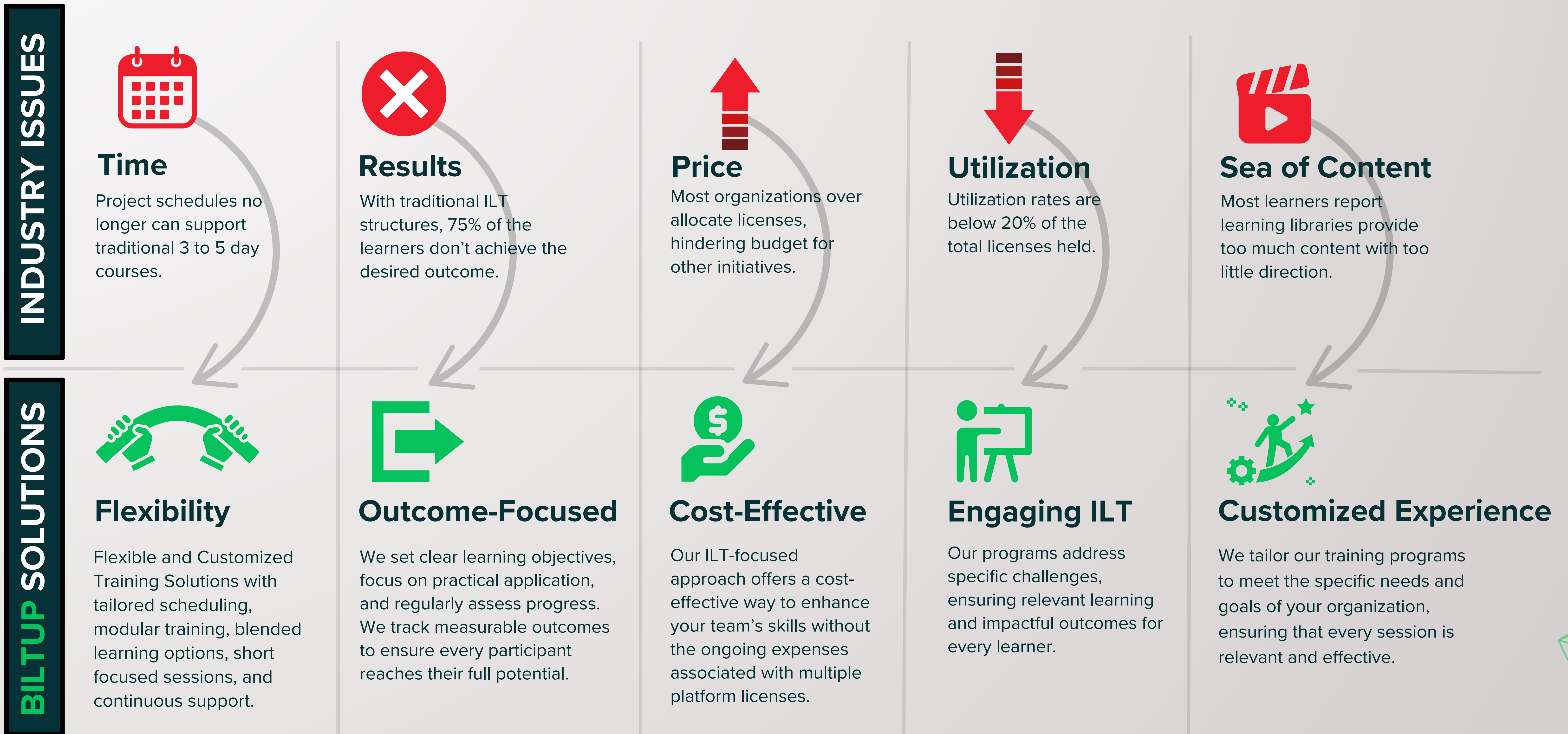




TRANSFORMATIONAL. EFFICIENT.
CUSTOMIZED TECH LEARNING.

FINDING A CONSULTATIVE TRAINING PARTNER TO DESIGN AND EXECUTE EFFECTIVE LEARNING STRATEGIES **SHOULDN'T BE SO HARD.**



EASY PATH TO GET STARTED



OUR PRACTITIONERS



Highly-vetted, Proven Instructor Bench

- 75 vetted resources and growing
- 310 ILT days of delivery capacity a month
- Direct interaction with the Practitioner throughout the program



Areas of Expertise


AI/GenAI, Machine Learning, Data Science, Data Engineering, DevOps, Cloud, Front-End, Back-End, Full Stack Development, Cybersecurity, Agile and Mobile

YOUR TECH LEARNING PROGRAM SHOULD BE PREDICTABLE, REPEATABLE, AND SCALABLE.

Machine Learning


PROGRAM OVERVIEW

The customBILT Machine Learning Foundations program rapidly advances Python developers to Machine Learning experts, focusing on real-world problem-solving through key practices like data preprocessing and model deployment. Through intensive hands-on exercises and projects, participants utilize major ML libraries to build and deploy advanced models.



Audience

Those individuals with a strong Python background who want to transition into Machine Learning, enhance their ML skills, and apply these techniques to real-world problems.



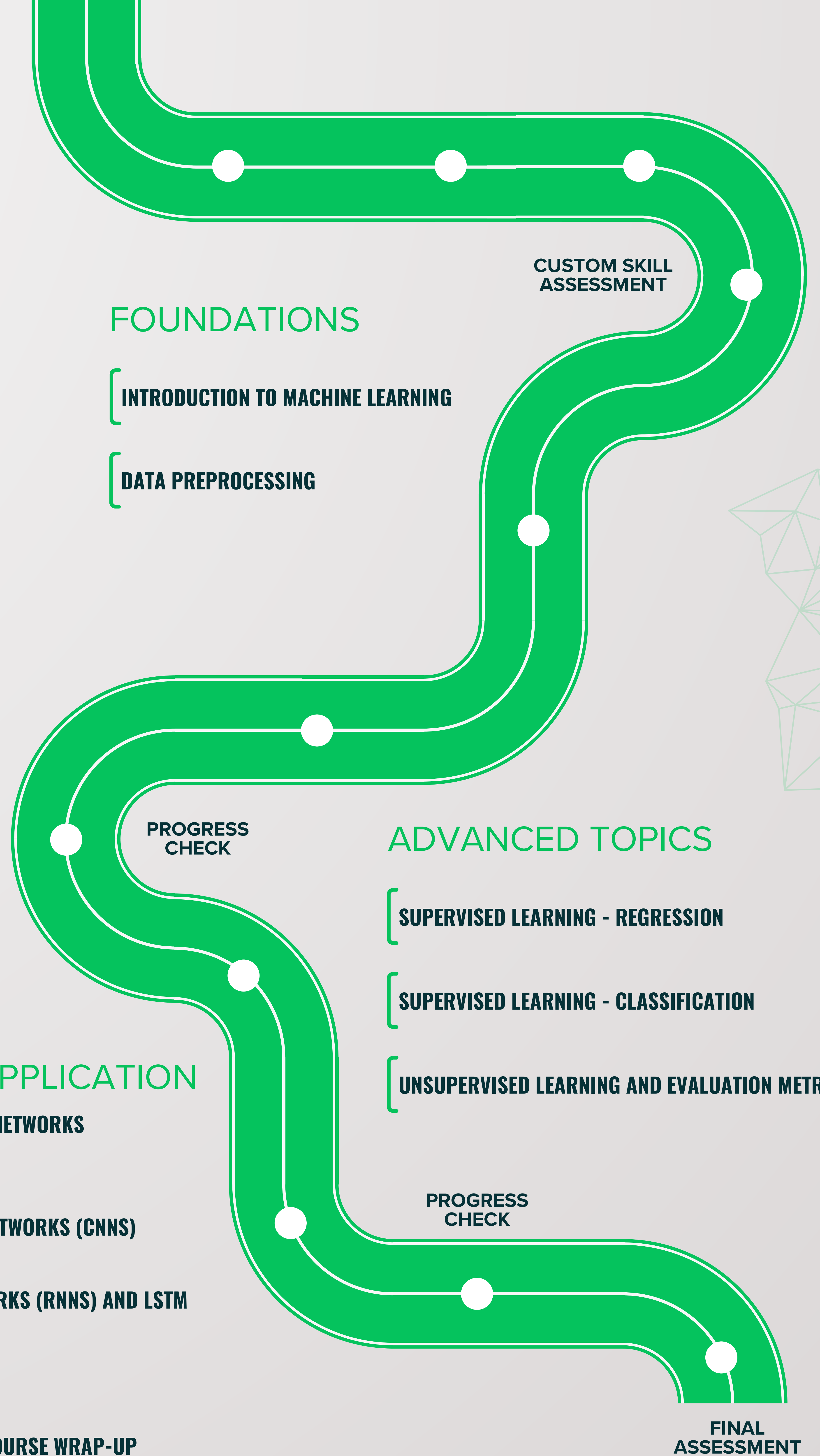
Intended Outcome

Participants will transform from Python developers to skilled Machine Learning practitioners, mastering data preprocessing, model development, and deployment with Scikit-learn, TensorFlow, and PyTorch. Through hands-on projects, they will solve real-world problems and understand the full ML workflow, preparing them for advanced ML topics.

custom
bILT.

REAL-WORLD APPLICATION

- INTRODUCTION TO NEURAL NETWORKS AND DEEP LEARNING
- CONVOLUTIONAL NEURAL NETWORKS (CNNs)
- RECURRENT NEURAL NETWORKS (RNNs) AND LSTM
- REINFORCEMENT LEARNING
- MODEL DEPLOYMENT AND COURSE WRAP-UP



SAMPLE LEARNING EXPERIENCE	Week 1					Week 2					Week 3					Week 4				
	M	Tu	W	Th	F	M	Tu	W	Th	F	M	Tu	W	Th	F	M	Tu	W	Th	F
Procured Self-Paced Learning	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●
Customized Assessment	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●
Instructor-Led	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●
Optional Office Hours	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●
Optional Q&A	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●