Week 2 Preview: Advanced Clustering

Week 1: Basics

- K-means clustering

- Finding optimal K

Week 2: Advanced

- Dynamic clustering

- Real-time analysis

DBSCAN Deep Dive

GMM Models

Online Clustering

Feature Engineering

Validation Methods

Real Applications
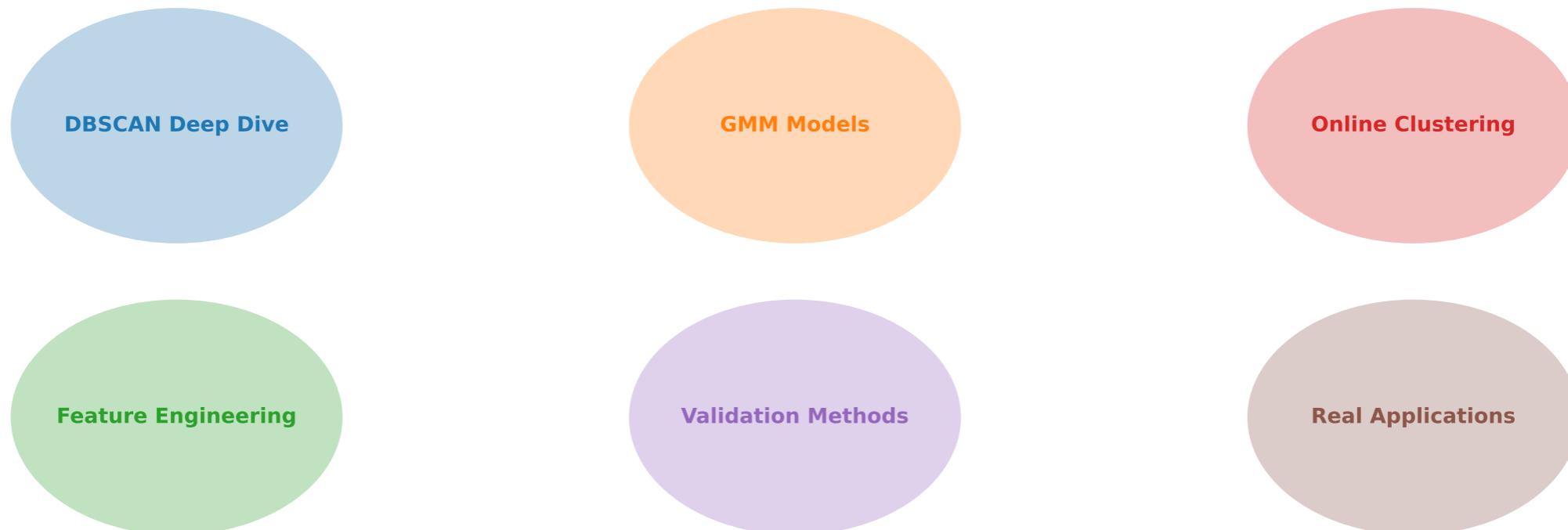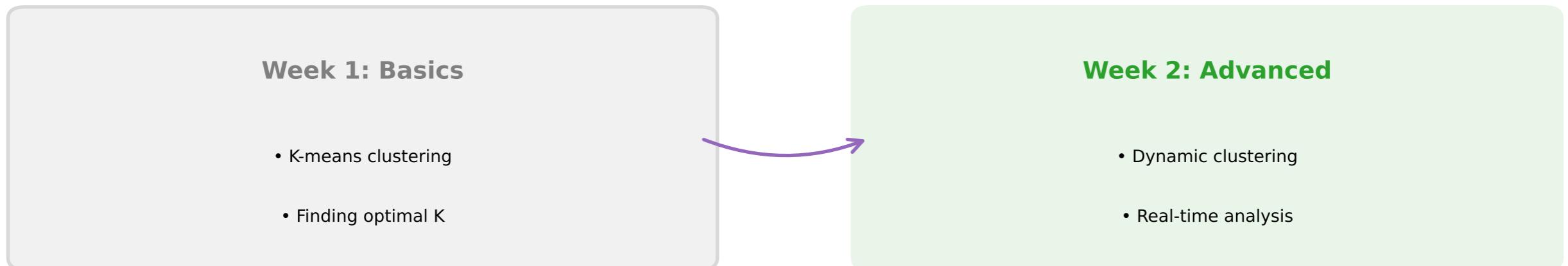
Building on Week 1 Foundation

From Basic Clustering to Advanced Pattern Recognition