



## PROJECT GOAL

Recommend digital transformation best practices to guide The Coffee House as they:

- (1) further **integrate** technology into operations;
- (2) seek to better **understand** their customers; and
- (3) **develop** their employees in a changing landscape.

## G-LAB 2019 TEAM



Left to right: Dana Mekler, Brittany Churchill, Kelsey Sommers, Emily Guo

## KEY PROJECT PHASES

### Phase I

#### Digital Transformation Research & Best Practice Recommendations

- Our team leveraged MIT research databases and our networks to better understand the approach of key players in the industry, such as Starbucks and Dunkin'
- We combined our learnings with insights from The Coffee House (TCH) leadership about their progress and vision to recommend best practices for TCH to consider

### Phase II

#### Building Business Leaders Deep-Dive

- Our findings and TCH's strategic priorities emphasized the importance of developing and empowering employees to thrive during and after digital transformation
- While onsite, we interviewed TCH employees, conducted more research, and developed recommendations for how TCH can train and build leaders across their business

### Phase III

#### Training Effectiveness Dashboard

- We looked at existing data, analyzed gaps in current data collection and identified opportunities for further analysis
- We built a framework for measuring future success of TCH's new L&D programs, pinpointing key KPIs and priorities for data collection

## PHASE I

### DIGITAL TRANSFORMATION RECOMMENDATIONS

Research on successful, global coffee companies such as Starbucks, Dunkin' and Luckin Coffee highlighted that effective digital transformations:

- Enhance customer experience through personalization



e.g., Luckin Coffee customizes menu for customers based on purchase history and preferences

- Optimize operations



e.g., Starbucks' artificial intelligence program, Deep Brew, has predictive analytics capabilities and is used for:

- ✓ Food prep testing
- ✓ Backroom optimization
- ✓ Personalization engine
- ✓ Optimized store labor allocations
- ✓ Improved inventory routines and automation

- Emphasize employee development



e.g., Dunkin' new crew member training is managed by the Talent Management and Training team and includes video modules and on-the-job training

## PHASE II

### BUILDING BUSINESS LEADERS DEEP-DIVE

#### A. Training Employees

- Successful training programs include:
  - A multi-faceted approach: (i.e., classroom, e-learning, on-the-job)
  - Clear objectives
  - Relevant, interactive content and delivery (e.g., roleplay)
  - Frequent review
- Measurement is key, as outlined by the four levels of training evaluation defined by the Kirkpatrick Model:

##### Level 1: Reaction

What the employee thought and felt about the training

##### Level 2: Learning

The resulting increase in knowledge or capability, compares knowledge from before and after the training

##### Level 3: Behaviour

Extent of behaviour and capability improvement and implementation/application on the job

##### Level 4: Results (includes ROI)

The effects on the business or environment resulting from the trainee's performance

#### B. Motivating Employees



Cross-train employees to increase flexibility

Train employees to perform both customer-facing and non-customer-facing



Training appeals to Drive to Comprehend

Employees are motivated by opportunities to solve a challenge



Gamification can encourage motivation

Ability to earn certificates, badges, etc. in training can be motivating and fun

## PHASE III

### TRAINING EFFECTIVENESS DASHBOARD

