Industry-Specific AI Applications for Massachusetts Sectors

Course FAST-07 · 12 hours · Instructor: Wadood Chaudhary · Presented by 7formations

Session 1. AI in your industry, honestly (3 hours)

- Landscape: mature, emerging, hype
- Industry data and rules
- First sector lab
- **Lab 1: Landscape sort and sector lab 1.**

Session 2. Core sector tasks (3 hours)

- Sector labs 2 and 3
- Checking outputs against industry standards
- **Lab 2: Two sector task outputs with checks.**

Session 3. Rules and software (3 hours)

- Regulation-to-rule exercise
- Industry software AI features: what to ask vendors
- Sector lab 4
- **Lab 3: Do/don't list and sector lab 4.**

Session 4. Your use case (3 hours)

- Use-case brief writing
- Measuring benefit
- Pitches and peer critique
- **Lab 4: Industry use-case brief.**

Worksheets and deliverables

- W1 Landscape sort
- W2-W5 Sector lab sheets
- W6 Regulation-to-rule list
- Final use-case brief

Attendance and completion

- Attendance is recorded at the start and end of every session (live virtual: platform attendance log plus an instructor roll call or poll; in-person: signed sheet).
- A trainee must attend 100% of instructional hours. A missed session may be made up by attending the same session in another scheduled cohort within 30 days; the make-up is logged the same way.
- A trainee must submit every required lab deliverable and score 'Meets' on the final applied task.
- Each completion record is tied to the trainee, the employer FEIN, and the course number, and is kept for the contract retention period.
- Incomplete trainees are not reported as completions and are not billed to anyone. FAST AI pays for completions only; employers and trainees are never charged.
- Optional asynchronous pre-work (under 10% of course time) is supplemental, is not counted as instructional hours, and never substitutes for a live session.

Assessment rubric

Each criterion is scored Not yet / Meets / Strong. Completion requires Meets on every criterion for the final deliverable (resubmission allowed within the course window).

Criterion	Meets standard
Industry accuracy	Uses and rules correctly described for the sector
Task quality	Outputs meet the sector's documentation standard after review
Risk controls	Brief names real risks and practical checks
Measurability	Benefit stated with a measurable indicator