

STRONG SOCIAL ENTREPRENEUR GIRLS



**Co-funded by
the European Union**



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MODULE 1: INTRODUCTION TO TECHNOLOGICAL TRANSFORMATION

Module Snapshot

- Duration: 20–24 hours total (e.g., 2×2h per week over 4–6 weeks)
- Audience: Disadvantaged female students (upper secondary / early tertiary)
- General purpose: Understand how technology transforms markets and build practical skills to leverage these shifts.



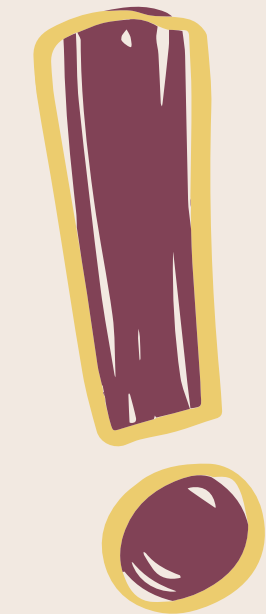
EXPLAIN THE CONCEPT AND DRIVERS OF TECHNOLOGICAL TRANSFORMATION.

RECOGNIZE CORE TECHNOLOGIES (DIGITALIZATION, AUTOMATION, AI, IoT) AND THEIR SECTOR IMPACTS.

ANALYZE REAL CASES USING SIMPLE FRAMEWORKS (PESTLE, SWOT).

TRANSLATE INSIGHTS INTO A BASIC TECH-ENABLED ENTREPRENEURIAL IDEA.

ARTICULATE PERSONAL EMPLOYABILITY GOALS AND MICRO-ACTIONS FOR THE NEXT 3-6-12 MONTHS.



LEARNING OBJECTIVES

ASSESSMENT MODEL

Component	Weight
Participation & Engagement (polls, Q&A, peer feedback)	20%
Case Study Presentation	30%
Entrepreneurial Pitch/Proposal	30%
Reflection Journal/Paper	20%



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SESSION PLAN(RECOMMENDED)



#	Focus	Time
1	What is Technological Transformation? – definitions, waves, societal & economic effects; quick poll	2H
2	Core Technologies & Concepts – digitalization, automation, AI, IoT; Case Study Analysis	2H
3	Strategy Interactive Videos – women leading with tech; guided reflection	2H
4	Trend Scanning Workshop – PESTLE practice; ‘Trend Card’ outputs	2H
5	From Insight to Idea – value proposition; no-code/prototyping; Idea Canvas	2H
6	Team Presentations & Good-Practice Interview; action plans	2H

SESSION 1: WHAT IS TECHNOLOGICAL TRANSFORMATION?

Goals:

- Define 'technological transformation' and distinguish it from digitization.
- Connect historical milestones to current market shifts.
- Surface opportunities and risks (inclusion, privacy, digital divide).

Flow:

- Interactive Lecture (35'): concise capsules with 3 micro check-ins.
- Activity 'Milestones to Markets' (30'): map a tech milestone → 2 market effects → 1 equity risk.
- Group Discussion (15'): demand vs. supply drivers; who benefits first/last?
- Exit Ticket (10'): one insight + one open question.

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Materials:

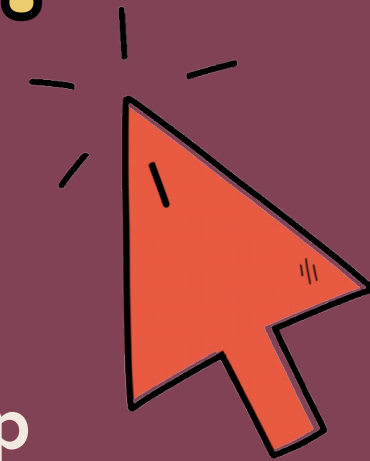
- Slide deck (8–10 slides)
- Sticky notes, timeline strip
- Timer/poll tool

Assessment Links:

- Participation credit towards 20%

Facilitation Tips:

- Use plain language; summarize every 10 minutes; keep a public glossary on the wall.



SESSION 2: CORE TECHNOLOGIES AND KEY CONCEPTS

Goals:

- Understand digitalization, automation, AI, IoT at a high level.
- Identify sectoral opportunities and risks

Flow:

- Interactive Lecture (30'): four capsules (Digitalization/Automation/AI/IoT).
- Case Study Analysis (50'): team PESTLE + data/evidence; define problem, tech role, quick win.
- Report-out (30'): 3-slide huddle pitch; 1 peer question per team

Materials:

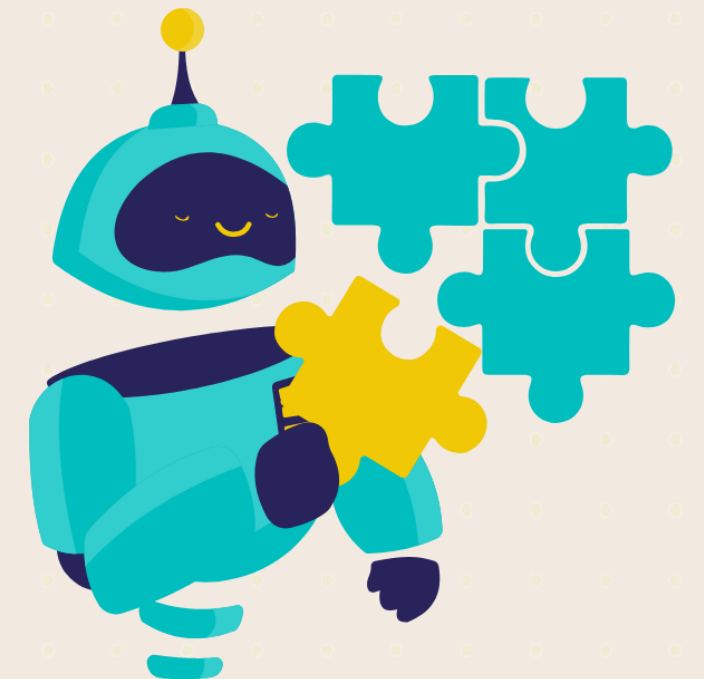
- Case briefs (finance, healthcare, manufacturing, retail)
- PESTLE worksheet
- Timer

Assessment Links:

- Case Study Presentation (contributes to 30%)

Assessment Links:

- Case Study Presentation (contributes to 30%)



SESSION 3: STRATEGY INTERACTIVE VIDEOS – WOMEN LEADING WITH TECH

Goals:

- Observe applied strategies in relatable contexts.
- Translate lessons to local opportunities.

Flow:

- Watch & Note (20'): 2 short profiles; provide transcripts if needed.
- Guided Reflection (25'): structured worksheet (problem, tech, barrier, outcome, replication).
- Mini-Studio (35'): pairs record a 60-sec 'learning capsule' for the cohort space.

Materials:

- Video files or links + transcripts
- Reflection worksheet
- Recording device/phones

Assessment Links:

- Reflection Journal (contributes to 20%)

Facilitation Tips:

- Offer low-bandwidth alternatives (printed summaries); encourage first-time speakers.

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SESSION 4: MARKET TREND SCANNING – TOOLS AND PRACTICE

Goals:

- Practice PESTLE to interpret signals and drivers.
- Identify inclusive safeguards for emerging opportunities.

Flow:

- Interactive Lecture (20'): signals, drivers, common data sources.
- Workshop (60'): teams produce a 1-page Trend Card (signal → driver → opportunity → risk → safeguard).
- Share-outs (20'): 60-sec lightning talks with one chart or table.

Materials:

- Trend Card template
- Markers/flipcharts

Assessment Links:

- Participation credit

Facilitation Tips:

- Model one example; use a +1/ Δ 1 feedback rule during carousel review.



SESSION 5: FROM INSIGHT TO IDEA – ENTREPRENEURSHIP PRIMER

Goals:

- Craft a value proposition and tie it to technology's role.
- Draft a simple idea canvas and a 90-second pitch.

Flow:

- Micro-Inputs (20'): value proposition, customer segments, no-code prototyping, ethics.
- Group Workshop (70'): Idea Canvas; define first user test and success metric
- Desk Critique (30'): rotating feedback using feasibility × impact grid.

Materials:

- Idea Canvas template
- Timer
- Post-its

Assessment Links:

- Entrepreneurial Pitch/Proposal (contributes to 30%)

Facilitation Tips:

Keep ideas scoped; prioritize a single 'first test' within 2 weeks

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SESSION 6: PRESENTATIONS AND GOOD-PRACTICE INTERVIEW

Goals:

- Synthesize learning and receive feedback from peers and a role model.
- Set personal action plans (skills, credential, mentor).

Flow:

- Team Presentations (60'): 3–4 min per team + 1 min Q&A.
- Good-Practice Interview (30'): local company/NGO on adoption story and emerging roles.
- Module Close (30'): personal action plan — 3 skills, 1 micro-credential, 1 mentor.

Materials:

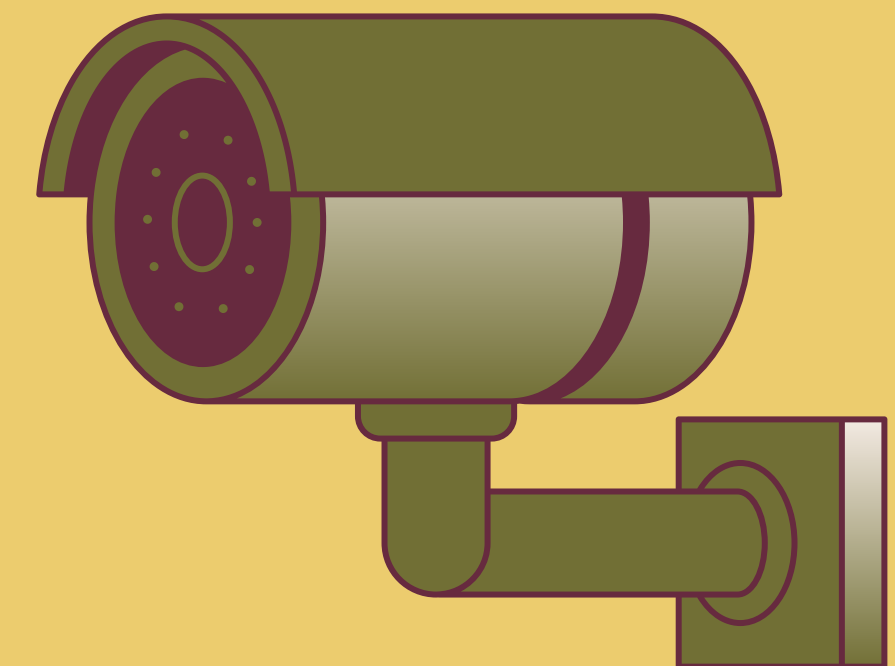
- Projector
- Rubric printouts
- Action-plan sheet

Assessment Links:

- Rubrics applied (see below); final reflection submitted within 48h.

Facilitation Tips:

- Time-box strictly; ensure at least one question from under-represented voices each round.



RUBRICS (10-POINT SCALES)

Case Study Presentation

Criterion	0-10
Evidence & Analysis (use of data/PESTLE)	
Relevance & Clarity (problem/tech fit)	
Applicability (quick win, feasibility)	

RUBRICS (10-POINT SCALES)

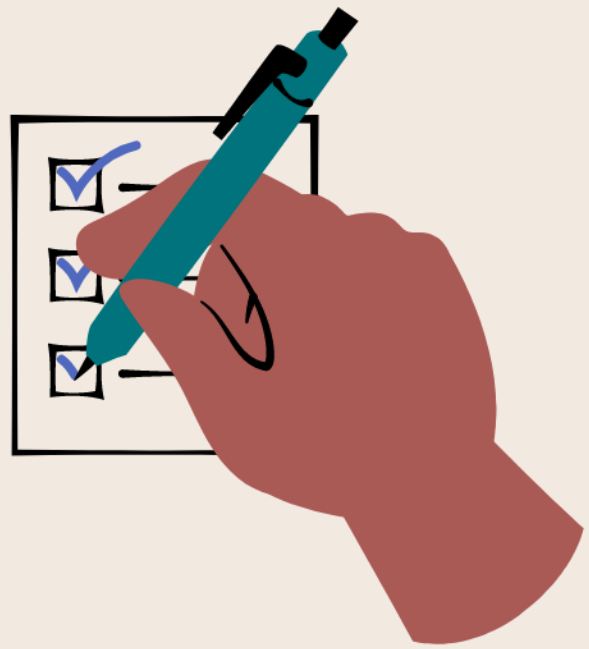
Reflection Journal

Criterion	0-10
Problem & Audience clarity	
Tech Strategy (why this tech)	
Feasibility & Impact (first test, metric)	

RUBRICS (10-POINT SCALES)

Entrepreneurial Pitch/Proposal

Criterion	0-10
Problem & Audience clarity	
Tech Strategy (why this tech)	
Feasibility & Impact (first test, metric)	



Inclusion & Safety Notes

- Use plain-language summaries; build a live glossary.***
- Offer transcripts/printables for low-bandwidth contexts.***
- Rotate team roles; set discussion norms; plan generous breaks.***
- Highlight privacy, fairness, and accessibility in every tech choice.***



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TOPIC 2: EVOLUTION OF TECHNOLOGY IN GLOBAL MARKETS

Topic Snapshot

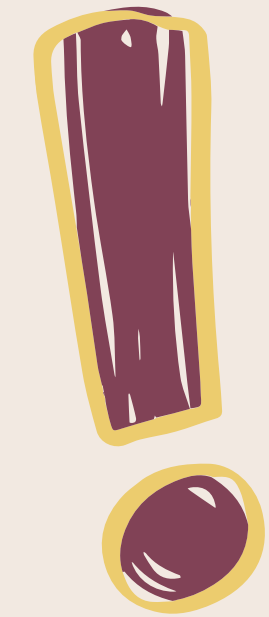
- Recommended duration: 4 hours (2 × 2h sessions) — adaptable to a single half-day block
- Audience: Disadvantaged female students (upper secondary / early tertiary)
- Aim: Explore why and how technology evolves rapidly; understand core technologies (digitalization, automation, AI, IoT) and map opportunities, risks, and ethics.

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(TOPIC 2)

- EXPLAIN DRIVERS OF ACCELERATING INNOVATION AND EXPONENTIAL CHANGE.
- DESCRIBE FUNDAMENTALS AND TYPICAL APPLICATIONS OF DIGITALIZATION, AUTOMATION, AI, AND IoT.
- IDENTIFY OPPORTUNITIES (EFFICIENCY, ACCESS, INCLUSION) AND CHALLENGES (PRIVACY, BIAS, DIGITAL DIVIDE).
- APPLY A SIMPLE FRAMEWORK TO CONNECT TECHNOLOGY FEATURES TO SECTOR OUTCOMES AND ETHICAL SAFEGUARDS.



LEARNING OBJECTIVES

ALIGNMENT TO MODULE STRUCTURE

- Maps to Module §2.2: Accelerating innovation; influential technologies; opportunities & challenges.
- Uses module-wide activities: Interactive Lectures, Case Study Analysis, Strategy Videos, Workshops, Presentations, Reflection.



SESSION 1: WHY TECH EVOLVES FAST + CORE TECHNOLOGIES OVERVIEW



Goals:

- Name three drivers of accelerating innovation (e.g., computing cost curves, data availability, networks).
- Explain in one sentence each: digitalization, automation, AI, IoT.

Flow:

- Interactive lecture (25'): 'acceleration' drivers; tech S-curves; short poll (2 questions).
- Concept capsules (20'): 4×5' micro-explanations (digitalization, automation, AI, IoT) with 60'' pair-checks.
- Quick Quiz (10'): 5 items; clarify misconceptions in plenary.
- Mini-lab (25'): Technology-to-Outcome mapping: choose a sector and map {feature → outcome → metric}.

SESSION 1: WHY TECH EVOLVES FAST + CORE TECHNOLOGIES OVERVIEW



Materials:

- Slide deck (10–12 slides)
- Quiz sheet (5 questions)
- Mapping worksheet (provided in pack)

Assessment Links:

- Participation points (quiz + pair-checks) feeding into 20%

Facilitation Tips:

- Keep jargon minimal; use live glossary; invite examples from local context.

SESSION 2: OPPORTUNITIES AND CHALLENGES – ETHICS, PRIVACY, INCLUSION

Goals:

- List at least two opportunities and two risks for a chosen technology in a sector.
- Suggest one concrete safeguard (design/policy) per risk.

Materials:

- Case briefs
- Ethics & Risk Map worksheet
- Tech Impact Canvas
- Timer

Flow:

- Prompted discussion (15'): 'Who benefits first? Who risks being left out?'
- Case Study Analysis (40'): Teams complete an Ethics & Risk Map for a sector case (finance/healthcare/manufacturing/retail).
- Strategy Video (15'): Short success story (woman leader using AI/IoT) → extract 2 actionable tactics.
- Workshop (20'): Build a 1-page Tech Impact Canvas (problem, tech, beneficiary, risk, safeguard, first test).
- Share-outs (10'): 60-sec lightning per team; one peer question each.

Assessment Links:

- Short 'Tech Brief' (1 page) graded via rubric; contributes to Case/Presentation bucket
- ### Facilitation Tips:
- Rotate team roles; ensure quieter voices present; time-box tightly.

ASSESSMENT AND RUBRICS (10-POINT SCALES)

Participation

Behavior	Evidence
Engagement in polls, pair-checks, Q&A	Poll answers, questions asked
Peer feedback quality	+1/Δ1 comments on worksheets

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MATERIALS CHECKLIST

Slides:

Acceleration drivers; core tech capsules; opportunities & risks examples

Printouts:

Quiz, Mapping worksheet, Ethics & Risk Map, Tech Impact Canvas

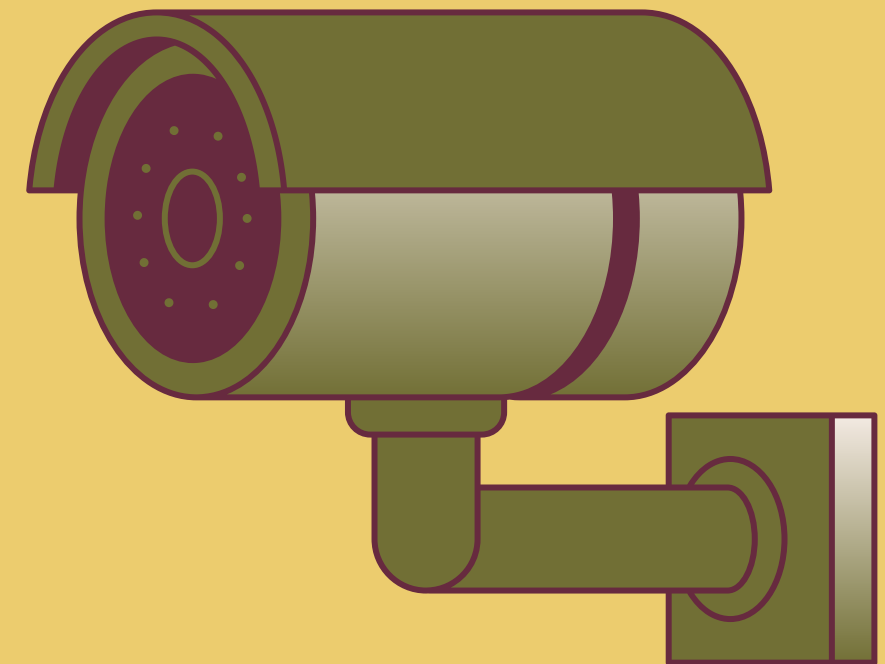
Video(s) + transcript; projector; markers/flipcharts



INCLUSION AND SAFETY

- Provide transcripts/print alternatives; low-bandwidth backups*
- Rotate roles; set norms to avoid interruptions*
- Highlight privacy, bias, accessibility in every example*

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TOPIC 3: GLOBAL MARKET TRENDS IMPACTED BY TECHNOLOGY

Topic Snapshot

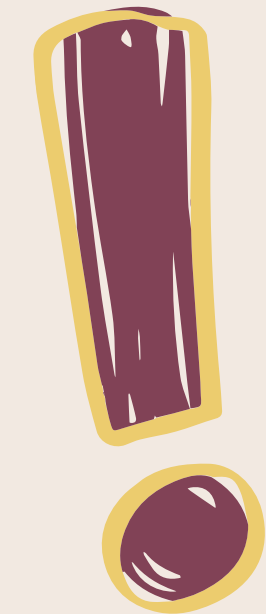
- Recommended duration: 4 hours (2 × 2h sessions) — adaptable to a single half-day block
- Audience: Disadvantaged female students (upper secondary / early tertiary)
- Aim: Identify and analyze global market trends shaped by technology; translate insights into opportunities, risks, and practical next steps.

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(TOPIC 3)

- IDENTIFY KEY GLOBAL MARKET TREND FAMILIES INFLUENCED BY TECHNOLOGY (E.G., PLATFORMIZATION, SERVITIZATION, HYPER-PERSONALIZATION, REMOTE/HYBRID, INDUSTRY 4.0/5.0, GREEN AND CIRCULAR).
- SCAN FOR 'SIGNALS OF CHANGE' AND ORGANIZE THEM WITH PESTLE TO EXPLAIN WHY A TREND IS ACCELERATING.
- ASSESS INCLUSION, PRIVACY, AND SECURITY IMPLICATIONS; PROPOSE SAFEGUARDS.
- TRANSLATE TRENDS INTO OPPORTUNITY STATEMENTS, ROLES/SKILLS, AND SIMPLE KPIs.



LEARNING OBJECTIVES

ALIGNMENT TO MODULE LEARNING ACTIVITIES

•Uses: Interactive Lectures, Case Study Analysis, Strategy Videos, Group Workshops/Discussions, Presentations/Good-Practice Interviews, Reflection Journal.



SESSION 1: TREND LANDSCAPE + SIGNAL SCANNING



Goals:

- Recognize major technology-driven trend families and their business/consumer impacts.
- Collect and categorize 'signals of change' using a structured log.

Flow:

- Interactive Lecture (20'): trend families (platformization, servitization, hyper-personalization, remote/hybrid, Industry 4.0/5.0, digital payments/fintech, cyber & data sovereignty, green/circular).
- Gallery Walk (15'): sample trend cards displayed; learners add sticky notes with examples from their context.
- Signals Scavenger Hunt (30'): teams find 4 signals (policy, product, behavior, investment) and record them in the Signals Log.
- PESTLE Huddle (20'): assign each signal to PESTLE factors; discuss which drivers matter most.
- Trend Radar Build (25'): place trends by time horizon (Now/Near/Mid/Far) and impact (low/high).

SESSION 1: TREND LANDSCAPE + SIGNAL SCANNING



Materials:

- Slides; printed trend cards; Signals Log worksheet; PESTLE map; Trend Radar template; markers/post-its

Assessment Links:

- Participation credit feeding into 20% (quality of signals and contributions).

Facilitation Tips:

- Use local/sector-relevant examples; keep jargon low; invite quieter voices early.

SESSION 2: SECTOR DEEP-DIVE + MINI SCENARIO PLANNING + KPIS

Goals:

- Explain how a chosen trend could reshape a sector's value chain.
- Develop a short scenario (2×2 uncertainties) and derive 'no-regrets' moves and simple KPIS.

Materials:

·Sector brief; 2×2 matrix template; KPI table; timer; projector

Flow:

- Case Study Analysis (30'): sector brief (finance, healthcare, manufacturing, retail, public services) → map trend impacts on customers, operations, partners.
- 2×2 Scenario Sprint (30'): pick two critical uncertainties; draft 4 quadrants with headlines & implications.
- KPI & Leading Indicators (20'): choose 3 measurable signals to watch; define owner and cadence.
- Lightning Presentations (20'): 90-sec per team + 1 question from peers.
- Good-Practice Interview (optional 15'): invite practitioner video/guest to validate assumptions

Assessment Links:

- Mini-presentation graded via rubric; contributes to Case/Presentation bucket (30%).

Facilitation Tips:

- Time-box tightly; enforce one-sentence headlines; focus on testable indicators.

ASSESSMENT AND RUBRICS (10-POINT SCALES)

Mini-Presentation / Trend Deep-Dive

Criterion	0-10
Clarity of Trend & Drivers (signals + PESTLE)	
Sector Application (value chain, stakeholders)	
Scenario Rigor (uncertainties, implications)	
KPIs & ‘No-Regrets’ Moves (specific, measurable)	

ASSESSMENT AND RUBRICS (10-POINT SCALES)

Participation

Behavior	Evidence
Signals shared; quality of examples	Poll answers, questions asked
Constructive peer questions	At least one question per team

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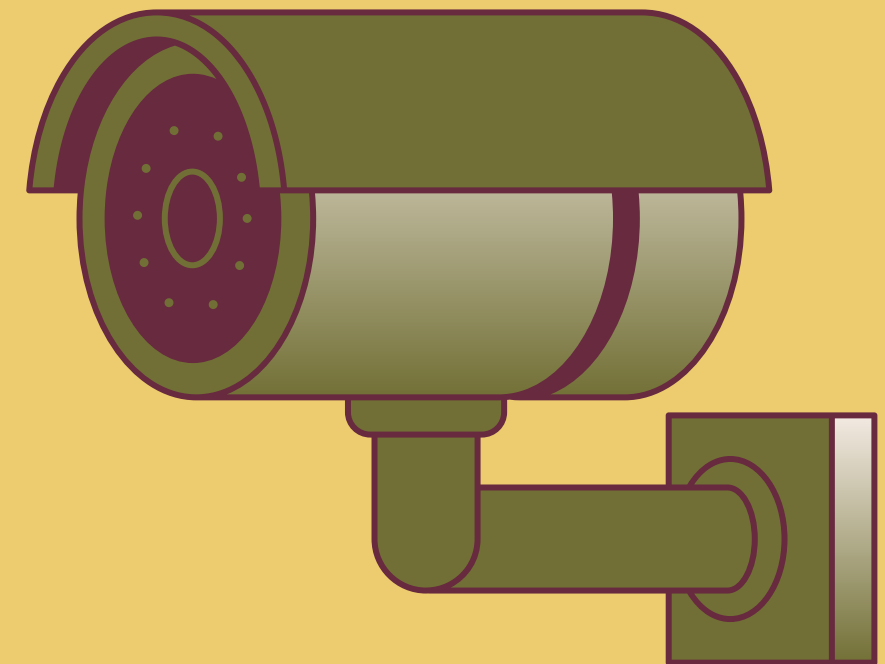
MATERIALS CHECKLIST

- Slides: trend families; drivers; sector examples*
- Printouts: Signals Log, PESTLE map, Trend Radar, 2×2 Scenario grid, KPI table, Mini-Case brief*
- Optional video + transcript; projector; markers/flipcharts*



INCLUSION AND SAFETY

- Provide transcripts/print alternatives; low-bandwidth backups*
- Rotate team roles; set norms to avoid interruptions*
- Encourage examples from learners' communities; address privacy, fairness, accessibility*



TOPIC 4: ENTREPRENEURSHIP IN A TECHNOLOGICAL ERA

Topic Snapshot

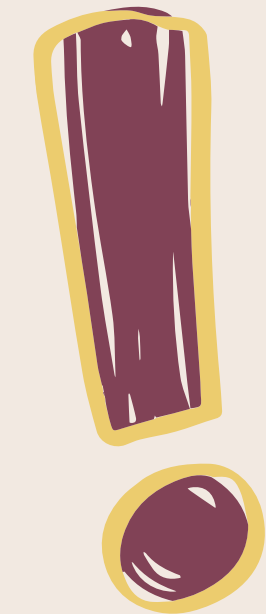
- Recommended duration: 4 hours (2 × 2h sessions) — can extend to 6h with a pitch showcase.
- Audience: Disadvantaged female students (upper secondary / early tertiary).
- Aim: Turn tech-driven insights into validated opportunities and simple, testable business models.

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(TOPIC 4)

- ADOPT AN ENTREPRENEURIAL MINDSET: CURIOSITY, BIAS-TO-ACTION, ITERATION.
 - USE PROBLEM DISCOVERY (PERSONAS, JOBS-TO-BE-DONE) TO FRAME OPPORTUNITIES.
 - VALIDATE RISKIEST ASSUMPTIONS VIA QUICK, ETHICAL EXPERIMENTS (MVPs, PROTOTYPES, NO-CODE/AI TOOLS).
 - SKETCH A LEAN BUSINESS MODEL (VALUE PROPOSITION, SEGMENTS, CHANNELS, REVENUE, COST) AND BASIC UNIT ECONOMICS.
- PITCH A SOLUTION CLEARLY, SHOWING INCLUSION, PRIVACY, AND ACCESSIBILITY SAFEGUARDS



LEARNING OBJECTIVES

ALIGNMENT TO MODULE LEARNING ACTIVITIES

•Interactive Lectures, Case Study Analysis, Strategy Videos, Group Workshops/Discussions, Presentations/Good-Practice Interviews, Reflection Journal.



SESSION 1: FROM PROBLEM TO OPPORTUNITY – DISCOVERY AND VALIDATION



Goals:

•Frame problems with personas and Jobs-to-Be-Done (JTBD).

Identify riskiest assumptions; plan quick, ethical tests

Flow:

- Interactive lecture (20'): entrepreneurial mindset; JTBD; assumption types (desirability/feasibility/viability).
- Opportunity Map workshop (35'): persona → pains/gains → JTBD → opportunity statement.
- Customer interview role-play (30'): use the Interview Guide; avoid leading questions; rotate roles.
- Assumption & Evidence Log (15'): list top 3 risks and planned tests; peer swap for critique

SESSION 1: FROM PROBLEM TO OPPORTUNITY – DISCOVERY AND VALIDATION



Materials:

- Slides; Opportunity Map worksheet; Interview Guide; Assumption & Evidence Log; timer

Assessment Links:

- Participation credit (listening & questioning); Reflection Journal entry (due in 48h).

Facilitation Tips:

- Model a bad vs good question; ensure psychological safety; emphasise consent & data privacy.

SESSION 2: FROM IDEA TO MVP – LEAN MODEL, UNIT ECONOMICS AND PITCH

Goals:

- Connect solution concept to clear value proposition and segments.
- Plan a small MVP experiment with success metrics and safeguards.
- Outline pricing, simple unit economics, and go-to-market steps.
- Deliver a 90-second inclusive pitch.

Flow:

- Micro-inputs (20'): Lean/Idea Canvas; MVP patterns (concierge, landing page, wizard-of-oz); basic unit economics (CAC, LTV; break-even).
- Team build (50'): fill Lean Canvas + MVP Experiment Plan + KPI table; define a 2-week test.
- Pitch studio (30'): 90-sec pitch using outline; peer scorecards (+1/ Δ 1 feedback).
- Wrap (20'): risks & safeguards checklist; personal next steps.

SESSION 2: FROM IDEA TO MVP – LEAN MODEL, UNIT ECONOMICS AND PITCH

Materials:

·Lean/Idea Canvas; MVP Plan; KPI & Unit Economics sheet; Pitch Outline & Scorecard

Assessment Links:

·Entrepreneurial Pitch/Proposal (contributes to 30%); Case/Presentation (if using a mini-case)

Facilitation Tips:

·Time-box; prioritise one test; keep math simple/transparent; remind about accessibility/privacy.

ASSESSMENT AND RUBRICS (10-POINT SCALES)

Entrepreneurial Pitch/Proposal

Criterion	0-10
Problem & Beneficiary clarity	
Value Proposition & Tech fit	
Feasibility & MVP plan (metric/threshold)	
Ethics & Inclusion (privacy, accessibility, fairness)	

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ASSESSMENT AND RUBRICS (10-POINT SCALES)

Participation

Behavior	Evidence
Quality of questions & peer feedback	+1/Δ1 comments; Interview notes
Engagement with worksheets	Completed maps/logs/canvas

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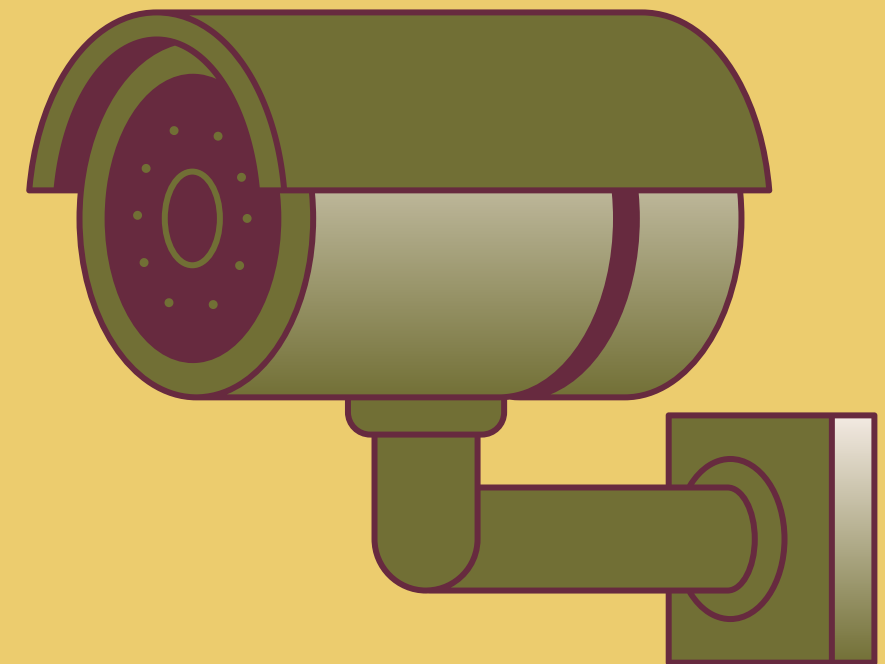
MATERIALS CHECKLIST

- Slides: JTBD, assumptions, MVP patterns, Lean Canvas, unit economics basics*
- Printouts: Opportunity Map; Assumption & Evidence Log; Interview Guide; Lean Canvas; MVP Plan; KPI table; Pitch Outline & Scorecard*
- Projector; markers/flipcharts; timer; optional video + transcript*



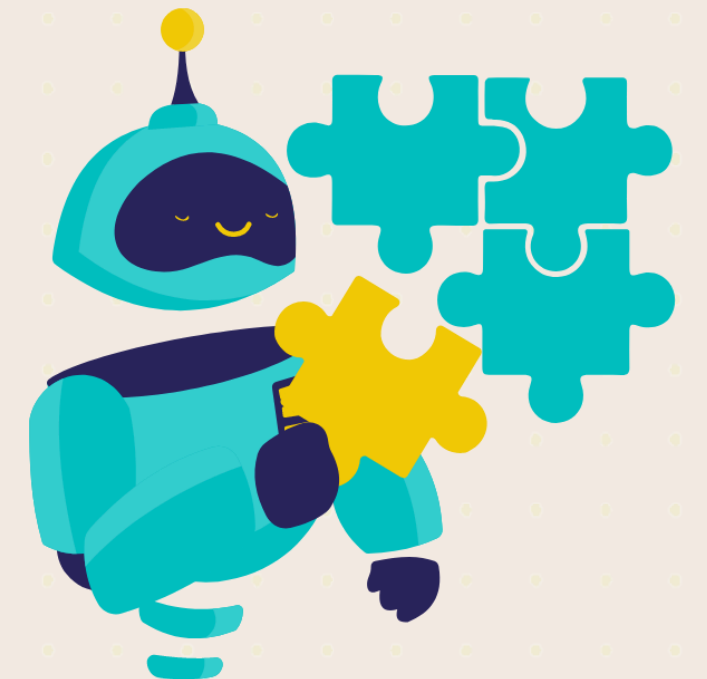
INCLUSION AND SAFETY

- Use plain-language; create a live glossary; offer transcripts/printables.*
- Rotate roles; set 'one-mic' rule; schedule breaks; consider caregiving constraints.*
- Collect only necessary data; obtain consent; anonymise/store securely.*



90-SECOND PITCH SCRIPT (SUGGESTED)

1. Problem & who is affected (20s)
2. Solution & technology role (40s)
3. Why now? (20s)
4. Impact & first test (10s)



TOPIC 5: PRACTICAL MARKET TRANSFORMATION CASE STUDIES

Topic Snapshot

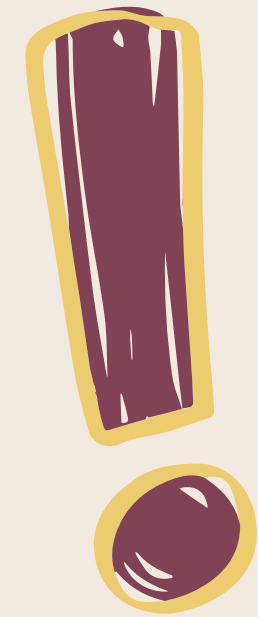
- Recommended duration: 4–6 hours (2 × 2–3h sessions) — can be expanded into a 1-day case lab.
- Audience: Disadvantaged female students (upper secondary / early tertiary).
- Aim: Analyze real transformation cases, estimate impact with lightweight data, and design a practical, ethical implementation roadmap for the local context.

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(TOPIC 5)

- DECONSTRUCT MARKET TRANSFORMATION CASES (PROBLEM, TECHNOLOGY, BUSINESS MODEL CHANGE, OUTCOMES).
- COMPARE CASES ACROSS SECTORS AND EXTRACT TRANSFERABLE PATTERNS.
- ESTIMATE IMPACT USING SIMPLE ASSUMPTIONS AND DEFEND CHOICES TRANSPARENTLY.
- DRAFT AN IMPLEMENTATION ROADMAP WITH ROLES (RACI), RISKS, KPIs, AND SAFEGUARDS.
- PRESENT A CONCISE 'LOCALIZATION PLAN' PITCH.



LEARNING OBJECTIVES

ALIGNMENT TO MODULE LEARNING ACTIVITIES

•Interactive Lectures (micro-inputs), Case Study Analysis, Strategy Videos (optional), Group Workshops/Discussions, Presentations/Good-Practice Interviews, Reflection Journal.



SESSION 1: CASE CLINIC AND COMPARATIVE ANALYSIS



Goals:

- Understand structure of a strong case study and standardize evidence capture.
- Identify transferable patterns across at least three sectors.

- Interactive micro-input (15'): anatomy of a transformation case (context, problem, tech, model shift, outcomes, ethics).
- Case Dossier work (40'): teams fill 'Case Study Dossier' for 2–3 cases (diverse sectors).
- Comparative Matrix (30'): cross-case similarities/differences; extract 3 'design patterns'.
- Plenary share (20'): each team presents one high-value pattern + one cautionary tale.

SESSION 1: TREND LANDSCAPE + SIGNAL SCANNING



Materials:

- Case descriptions/links; Case Study Dossier; Comparative Analysis Matrix; timer

Assessment Links:

- Participation credit (quality of evidence captured); contributes to 20%.

Facilitation Tips:

- Assign roles (facilitator/timekeeper/scribe/speaker) ; ask for one data point per claim

SESSION 2: IMPACT ESTIMATION AND IMPLEMENTATION ROADMAP

Goals:

- Build a transparent back-of-the-envelope impact estimate with 3–5 metrics.
- Design a phased roadmap with RACI, KPIs, and risk mitigations; prepare a 3-minute pitch.

Flow:

- Data-lite estimation (30'): use the 'Data→Insight Estimator' to compute time/cost/quality deltas.
- Roadmap studio (45'): define phases, tasks, owners, dependencies; fill RACI and KPI tables.
- Risk register (15'): top 5 risks with likelihood/impact and triggers.
- Pitch clinic (20'): 3-minute localization plan + 1 minute Q&A; peer scorecards.

SESSION 2: IMPACT ESTIMATION AND IMPLEMENTATION ROADMAP

Materials:

- Estimator worksheet; Roadmap table; RACI; KPI sheet; Risk register; Pitch scorecard

Assessment Links:

- Mini-presentation graded by rubric; contributes to Case/Presentation bucket (30%).

Facilitation Tips:

- Keep math simple and visible; mark assumptions clearly; enforce inclusive safeguards

ASSESSMENT AND RUBRICS (10-POINT SCALES)

Localization Plan — 3-Minute Pitch

Criterion	0-10
Problem & Context clarity	
Transferable Pattern & Tech Fit	
Roadmap (phases, RACI, KPIs)	
Ethics & Inclusion (privacy, accessibility, fairness)	
Ethics & Inclusion (privacy, accessibility, fairness)	

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ASSESSMENT AND RUBRICS (10-POINT SCALES)

Participation

Behavior	Evidence
Quality of evidence capture & questions	Dossier quality; +1/Δ1 peer feedback
Collaboration & role rotation	Completed matrices; balanced speaking time

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MATERIALS CHECKLIST

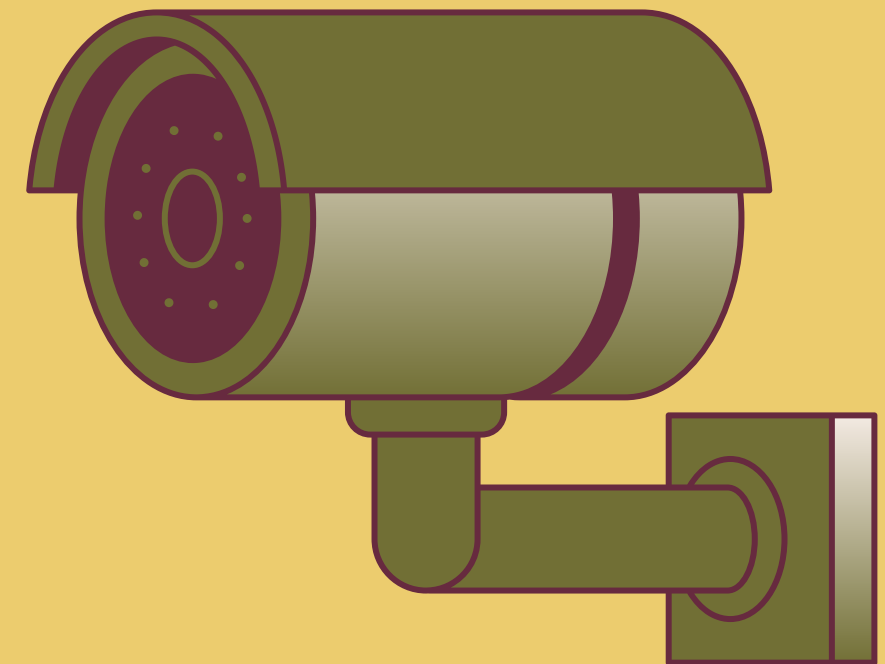
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- Slides: case anatomy; estimation examples; roadmap/RACI/KPI templates*
- Printouts: Dossier; Comparative Matrix; Estimator; Roadmap; RACI; KPI; Risk register; Pitch scorecard*
- Projector; markers/flipcharts; timer; optional success-story video + transcript*



INCLUSION AND SAFETY

- Plain-language glossaries; transcripts/printables; low-bandwidth backups.*
- Rotate roles; enforce 'one-mic'; schedule breaks; be mindful of caregiving constraints.*
- Collect minimal data; obtain consent; anonymize and store securely.*



TOPIC 6: EMPLOYABILITY AND THE IMPORTANCE OF TECH SKILLS

Topic Snapshot

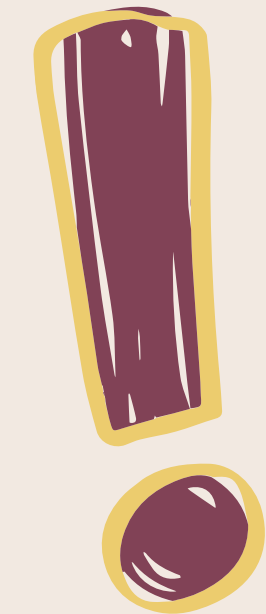
- Recommended duration: 4 hours (2 × 2h sessions) — expandable to a 1-day career lab.
- Audience: Disadvantaged female students (upper secondary / early tertiary).
- Aim: Understand how tech skills drive employability, map role-specific skill sets, and build evidence (portfolio, micro-credentials, interviews).

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(TOPIC 6)

- EXPLAIN WHAT 'EMPLOYABILITY' MEANS IN TECH-SHAPED MARKETS (ROLES, TASKS, OUTCOMES).
- DIFFERENTIATE FOUNDATIONAL DIGITAL SKILLS VS. ROLE-SPECIFIC TECHNICAL SKILLS; DESCRIBE THE T-SHAPED SKILL PROFILE.
- EXTRACT SKILL REQUIREMENTS FROM JOB POSTS AND MAP THEM TO A PERSONAL SKILLS INVENTORY.
- CREATE A 3-6-12 MONTH LEARNING PLAN WITH MICRO-CREDENTIALS AND PORTFOLIO ARTIFACTS.
- CRAFT ATS-FRIENDLY CV BULLETS AND DELIVER A 60-90 SECOND CAREER PITCH; PRACTICE A STRUCTURED INTERVIEW.



LEARNING OBJECTIVES

ALIGNMENT TO MODULE LEARNING ACTIVITIES

•Interactive Lectures, Case Study Analysis (job-posting teardown), Strategy Videos (role-model clips), Group Workshops/Discussions (skills mapping), Presentations/Good-Practice Interviews (mock interviews), Reflection Journal.



SESSION 1: ROLES, SKILLS AND JOB-POSTING TEARDOWN



Goals:

- Describe key entry roles (e.g., digital marketing assistant, data/BI intern, junior web/content creator, helpdesk/IT support, QA trainee).
- Build a T-shaped profile: breadth (digital literacy, collaboration, ethics) + depth (role-specific tech).
- Extract explicit and implicit skill/competency requirements from job posts.

Flow:

- Interactive lecture (20'): employability, T-shaped skills, ATS & keywords; examples of entry roles and tasks.
- Job-Posting Teardown (40'): teams analyse 2 postings; extract skills, tools, tasks, outcomes, and keywords.
- Skills Inventory (20'): individuals mark current level; identify 3 gaps; share in pairs.
- Role Match (20'): build a 'skills-to-role' map; pick 1 target role per participant.

SESSION 1: ROLES, SKILLS AND JOB-POSTING TEARDOWN



Materials:

- Sample job posts; Skills Inventory sheet; Skills-to-Role Matrix; markers; timer

Assessment Links:

- Participation credit (teardown quality, contribution to matrix).

Facilitation Tips:

- Use inclusive examples; highlight transferable skills; decode jargon plainly.

SESSION 2: LEARNING PLANS, PORTFOLIO EVIDENCE AND INTERVIEW PRACTICE

Goals:

- Design a 3–6–12 month learning plan with micro-credentials and projects.
- Plan portfolio artifacts that demonstrate skills ethically (data/privacy, accessibility).
- Write ATS-friendly CV bullets (STAR) and practice a 60–90s pitch + mock interview.

Flow:

- Micro-inputs (20'): learning pathways; micro-credentials; evidence types (repos, demos, reports).
- Workshop (45'): fill Learning Plan + Micro-Credential Tracker + Portfolio Planner; create 3 STAR bullets.
- Mock Interview & Pitch studio (35'): triads rotate interviewer/candidate/observer; use scorecard; capture feedback.

SESSION 2: LEARNING PLANS, PORTFOLIO EVIDENCE AND INTERVIEW PRACTICE

Materials:

·Learning Plan; Micro-Credential Tracker; Portfolio Planner; STAR/CV
Bullet Bank; Interview Scorecard

Assessment Links:

·Mini-presentation: 90s career pitch + one portfolio artifact outline (rubric-based).

Facilitation Tips:

·Model a concise pitch; emphasise measurable outcomes; ensure psychological safety.

ASSESSMENT AND RUBRICS (10-POINT SCALES)

Career Pitch + Portfolio Outline

Criterion	0-10
Clarity (role target, value proposition)	
Evidence (portfolio artifact, metrics)	
Relevance (skills match to role, keywords)	
Delivery (time, voice, confidence, inclusion)	

ASSESSMENT AND RUBRICS (10-POINT SCALES)

Participation

Behavior	Evidence
Active teardown & peer feedback	Completed matrices; +1/Δ1 comments
Interview practice engagement	Scorecards; constructive questions

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MATERIALS CHECKLIST

10

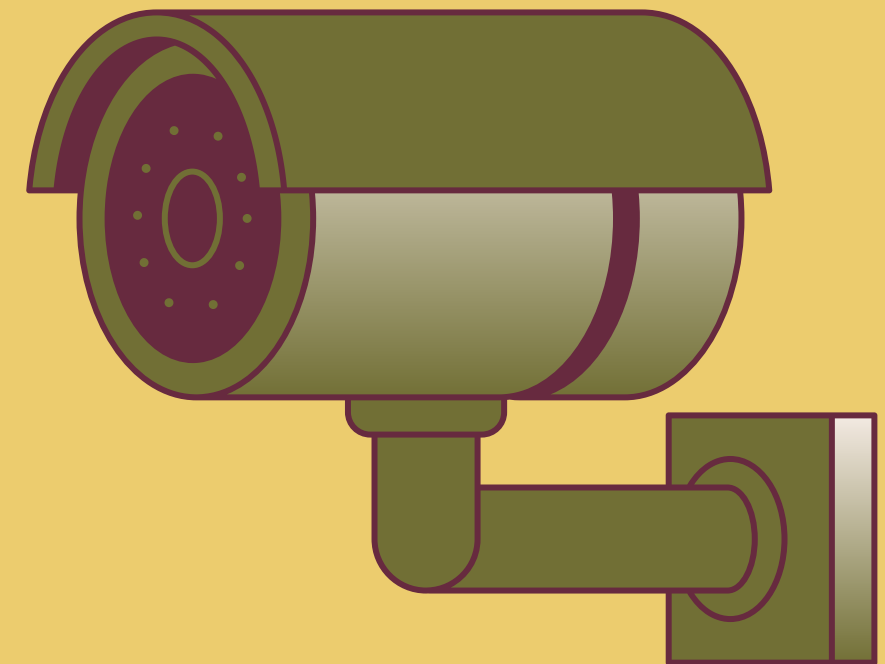
- Slides: employability & T-shaped skills; ATS basics; STAR method; portfolio evidence types*
- Printouts: Job-Posting Teardown; Skills Inventory; Skills Gap Matrix; Learning Plan; Micro-Credential Tracker; Portfolio Planner; STAR/CV Bullet Bank; Interview Scorecard; Networking Plan; Reflection Journal*
- Projector; markers/flipcharts; timer; optional role-model video + transcript*

STRONG SOCIAL ENTREPRENEUR GIRLS



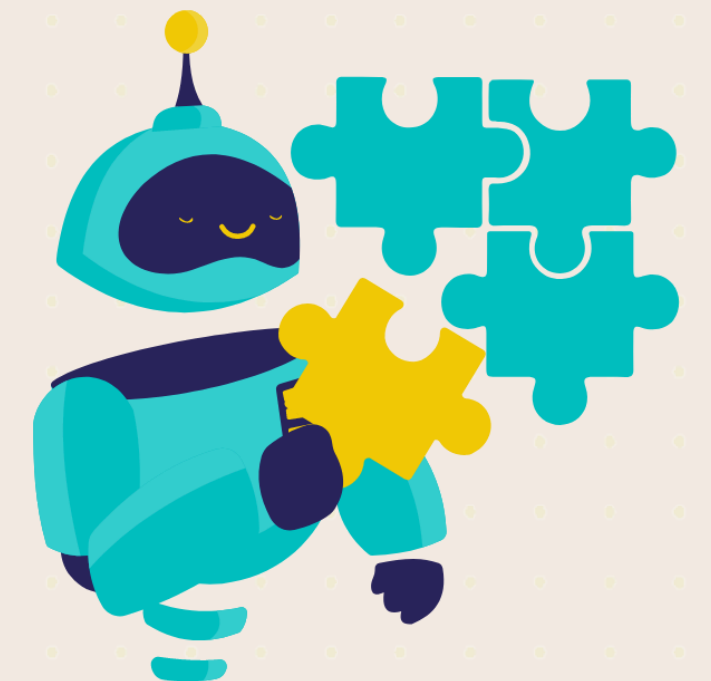
INCLUSION AND SAFETY

- Use inclusive role examples; avoid gatekeeping jargon; provide transcripts/printables.*
- Rotate roles; one-mic rule; schedule breaks mindful of caregiving.*
- Collect only necessary personal data; gain consent; anonymise notes; ensure accessibility of materials.*



90-SECOND PITCH SCRIPT (SUGGESTED)

1. Who I am & target role (10–15s)
2. What I've done (skills + 1 quantified result) (25–30s)
3. Why this organisation/sector now (15–20s)
4. Call to action (portfolio link/next step) (10–15s)



THANK YOU

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