

Capstone Team Name: _____ School: _____

Final Project Title: _____ Class: _____

Session 44: Showcase Demo Day & Graduation

Today is the culmination of your entire BIH Tech Club journey! Today, you are not just students sitting at desks; you are **innovators, presenters, and solution builders** taking the stage to showcase your digital creation to your teachers, mentors, classmates, and community guests.

1. The 3-Minute Showcase Pitch Formula

In tech innovation hubs around the world, entrepreneurs pitch multi-million cedi ideas in just three minutes. You have exactly **180 seconds** on stage. Divide your pitch into three tight acts:

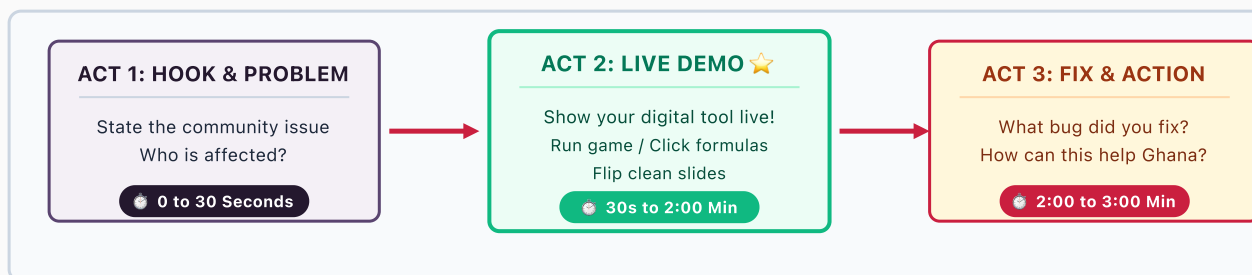


Figure 44.0: The 3-Minute Showcase Pitch Arc, followed by 1 minute of audience Q&A. Keep strictly to time so every team has their moment on stage!

2. Showcase Vocabulary

- **Demo Day:** An official showcase exhibition where technology students demonstrate working prototypes.
- **The Pitch:** A short, persuasive spoken presentation explaining why your project matters and how it works.
- **Live Demonstration:** Operating your digital file on the big projector screen in real time before the audience.
- **Call to Action:** The final inspiring statement asking people to change a habit, support the project, or adopt the tool.

1. Team Stage Choreography: Everyone Has a Voice!

In a strong team, one person does not hog the microphone while the others stand like statues. Divide speaking duties so every single member shines on stage:

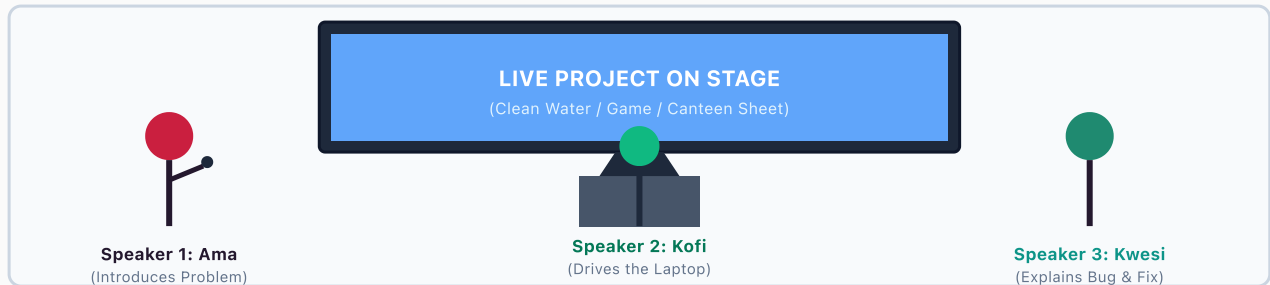


Figure 44.1: Stage Choreography. One teammate speaks, one drives the laptop, and one explains the learning journey.

2. Pre-Flight Technical Checklist (Before Walking on Stage)

Laptop & File Setup

- ☐ File opened from Final_Showcase folder.
- ☐ Unnecessary browser tabs and apps closed.
- ☐ Sound volume set to 75% for Scratch sounds.

Presentation Readiness

- ☐ All team members know their speaking order.
- ☐ Eye contact practiced (look at audience rows).
- ☐ Smiling and standing tall!

3. Panic Button / Stage Resilience

WHAT IF THE PROJECTOR TURNS BLACK ON STAGE?

Stay calm and keep smiling! True tech leaders never freeze.

If a cable comes loose or power flickers, **Speaker 1 must keep speaking from memory**: describe your project with passion. If needed, Speaker 2 keeps talking while the mentor checks the cable and power. Never touch cables or plugs yourself!

1. Look How Far You Have Come!

Take a deep breath and look back at Session 1. Many students in this room had never touched a computer mouse, did not know what an operating system was, and had never typed a sentence on a keyboard. Today, you are certified digital creators!

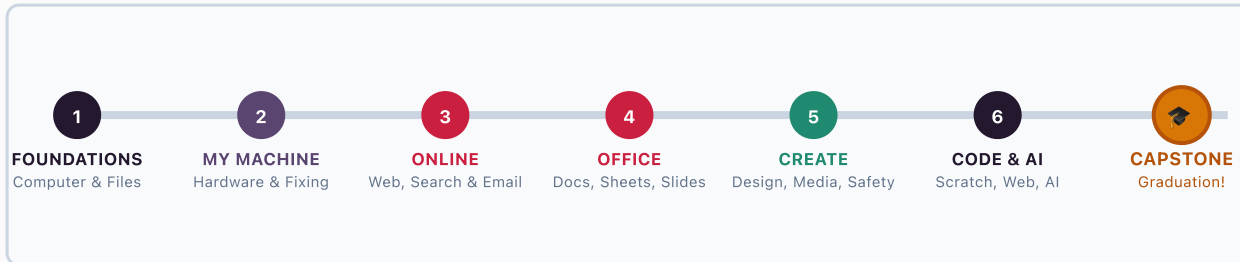


Figure 44.2: Your 44-session learning journey. From absolute beginner to certified digital innovator!

2. Personal Growth Reflection

Think deeply about your transformation over this term. Write your honest reflections below:

1. The hardest computer skill that I completely mastered was:

.....

2. The most exciting thing my team built was:

.....

3. How I will use my computer skills to help my school, family, or community next term:

.....



1. Lab Mission: Execute Your 3-Minute Demo Pitch

Follow these 5 structured steps as your team takes the stage today:

- 1 Launch from Final Showcase:**
Navigate to Documents > BIH_Practice > Capstone_[TeamName] > Final_Showcase.
Double-click your final verified file (Capstone_v1.1). Put it into presentation mode or full-screen.
- 2 Deliver Act 1: The Hook & Problem (30 Seconds):**
Speaker 1 steps forward, smiles, looks at the audience, and introduces the team and the real Ghanaian challenge.
- 3 Deliver Act 2: Live Digital Demonstration (90 Seconds):**
Speaker 2 operates the computer: shows the document layout, triggers dynamic recalculations in the spreadsheet, runs through the 6x6 presentation slides, or plays the Scratch cleanup game.
- 4 Deliver Act 3: Bug Fix & Call to Action (60 Seconds):**
Speaker 3 explains one real bug from the Change Log that was solved after user testing, and concludes with a clear call to action for Ghana!
- 5 Audience Q&A (1 Minute):**
Answer two questions from the audience using the 3-step method: Listen → Thank → Answer simply!

2. Live Pitch Timing Clock

Section	Who Speaks / What Happens	Target Clock
Act 1: Hook & Problem	Team name, members, problem statement.	0:00 - 0:30
Act 2: Live Demo	Demonstrating the working digital solution.	0:30 - 2:00
Act 3: Bug Fix & Call to Action	Bug fixed from Change Log + call to action.	2:00 - 3:00
Audience Q&A	Two questions: Listen → Thank → Answer simply.	3:00 - 4:00

1. What Happens After Today?

Finishing this 44-session study pack is not the end of your technology journey—it is the **starting line**. You now have real digital skills that can open doors for you and help your community. With great knowledge comes great responsibility!

2. The BIH Tech Club Digital Leader's Oath

Read each commitment aloud. Tick each box to seal your pledge as an official technology leader:

- | | |
|--|---|
| ☐ 1. Community Solution Builder: | I will use computers to solve real challenges in my school, church, and neighborhood, not just for entertainment. |
| ☐ 2. The Teacher's Helper: | I will patiently teach classmates and family members who have never touched a computer, never snatching the mouse from their hands. |
| ☐ 3. Uncompromising Privacy: | I will protect my personal information, keep passphrases secret, and never share someone else's photo without consent. |
| ☐ 4. Digital Kindness & Respect: | I will be an upstander against cyberbullying, use respectful language, and always honor my family and school online. |
| ☐ 5. Lifelong Practice: | I will continue practicing typing, spreadsheets, research, and coding so my skills stay sharp and strong. |

3. The 10 Core Competencies You Have Mastered

- [x] Hardware, Ports & Safe Shutdown
- [x] Touch Typing & Home Row Discipline
- [x] File Explorer & Directory Trees
- [x] Web Research & The 4-Way Fact Check
- [x] Online Safety, Email & Netiquette

- [x] Word Processing & Document Hierarchy
- [x] Spreadsheets, Formulas & Visual Charts
- [x] Presentations & The 6x6 Slide Rule
- [x] Block-Based Coding Logic & Debugging
- [x] Collaborative Teamwork & User Testing



BOZOMA INNOVATION HUB • TECH CLUB NETWORK

CERTIFICATE OF DIGITAL MASTERY

This is to officially certify that

has successfully completed the comprehensive 44-session practical computing curriculum, mastering hardware foundations, file systems, internet research, office productivity tools, block programming, and delivering an approved community **Capstone Final Project**.



TECH CLUB MENTOR

BIH VERIFIED

HEADTEACHER / LEAD

Congratulations, Digital Leader! Go forward and build the future of Ghana! 🇬🇭

Gold Passport (Sessions 36–44) 🏆

Do the **3-minute typing check** in the typing trainer (you may re-try once; the better result counts). Gold target: **35 wpm with 95% accuracy**, both at once.

3-minute typing check	Speed (wpm)	Accuracy (%)	Gold target met?
Demo Day check	-----	-----	☐ Yes ☐ Not yet

Gold skill area (mentor ticks)	Signed off ✓
Code & AI part, signed off in Skills Lab 5 (Sessions 36–41)	☐
Capstone project planned, tested and pitched with my team (Sessions 42–44)	☐
Typing: 35 wpm with 95% accuracy in the 3-minute check	☐

Gold Passport awarded by (mentor): _____

Date: _____