Schedule for Meta – Campus

Day 1: Introduction and Assessment

- Introduction - Welcome and overview of the club's objectives.
- Interactive Session - Ice-breaker activities to get to know each other.
- Interactive Session - Story Behind Your Name
- Interactive Session - College Life Snapshots
- Small Interview - One-on-one interviews to understand each member's background and goals.
- Test - Basic assessment to gauge current knowledge of computers and coding.
- Emailing Etiquette - Teach email etiquette and communication.
- Emailing Etiquette - **Hands-On:** Compose and send a mock email.
- Introduction to LinkedIn - Overview of LinkedIn and its importance.
- Introduction to LinkedIn - **Setting up a profile:** Key sections (headline, summary, experience, skills).
- Introduction to LinkedIn - **Networking:** Tips for connecting with professionals and classmates.
- Introduction to LinkedIn - **Hands-On:** Create or update your LinkedIn profile.

Day 2: Introduction to Computers and Basic Coding

- Components - CPU, memory (RAM), storage (HDD/SSD), input/output devices.
- How Memory Works - Storage of data in binary, memory fragmentation, memory hierarchy.
- Transistors and Logic Gates - Building blocks of computers, logic gates' functions.
- Binary System - Explanation and conversion exercises.
- Intro to Coding - Basic concepts like variables, data types, and control structures.
- Intro to Coding - **Hands-On Activity:** Write a simple "Hello, World!" program.
- Kahoot Quiz - Quiz on day's topics.

Day 3: Why Programming Languages and Coding Practice

- Evolution of Programming Languages - Machine language, assembly language, high-level languages.
- Challenges of Early Programming - Difficulties and developments.
- Introduction to Algorithms - Basic concepts and importance.
- Coding Session - Write a basic program in a beginner-friendly language like Python.
- Debugging - Introduction to common errors and debugging techniques.
- Debugging - **Hands-On Activity:** Create a simple calculator program.
- Kahoot Quiz - Quiz on day's topics.

Day 4: Version Control with GitHub and More Coding

- Version Control - Importance, examples (Git, SVN).
- Git Basics - Commands like `git init`, `git add`, `git commit`, `git push`.
- GitHub - Creating and cloning repositories, collaboration.
- Coding Session - Practice coding with version control.
- Coding Session - **Hands-On Activity:** Set up a GitHub repository, practice Git commands, and continue working on a collaborative project.
- Kahoot Quiz - Quiz on day's topics.

Day 5: Reflection, Fun Activities, and Celebration

- Reflection and Review - Reflect on the key topics and activities covered throughout the week.
- Reflection and Review - **Group Discussion:** What were the most interesting and challenging parts?
- Reflection and Review - **Personal Reflection:** Encourage members to write and share their learning journey.
- Collaborative Games - **Code Breakers**
- Interactive Discussions - Discuss how the skills learned this week can be applied in future projects.
- Innovation Time - Brainstorm and work on creative coding projects.

- Hands-On Coding - Split into small groups for project work with guidance.
- Project Presentations - Showcase projects and receive peer feedback.
- Celebration and Next Steps - Celebrate the achievements of the week.
- Celebration and Next Steps - Outline plans for the next week or upcoming sessions.
- Celebration and Next Steps - Encourage members to continue practicing their coding skills and participate in future activities.
- Kahoot Quiz - Comprehensive quiz covering all topics from the week.