NITDA AI DEVELOPERS TRAINING (NAIDT)

MAY, 2023

NATIONAL CENTER FOR ARTIFICIAL INTELLIGENCE AND ROBOTICS

Name of Activity: NITDA Developers Training (NAIDT)

SRAP Pillar: Emerging Technologies

SRAP Initiative: Development of Capacity on Emerging Technologies

Implementing Unit: NCAIR

Introduction: In line with the directive of the DG, NCAIR is extending the NAIDT to all the interns within the Agency. The programme will provide intensive Artificial Intelligence hands-on training to the interns with the goal of producing AI savvy Nigerians. At the end of the programme, E-Certificates (with QR Code) will be issued to the deserving students that participated in the programme and also to the facilitators.

Approach: The programme is going be carried out as follows:

Programme Schedule:

- **Technical Track**

     Each session will run in two batches (A&B). Batch A will run from Mondays to Wednesdays while Batch B will run from Thursdays to Saturdays.

     Classes will be held six (6) days a week in two (2) clusters with 12-hour sessions for six (4) weeks.

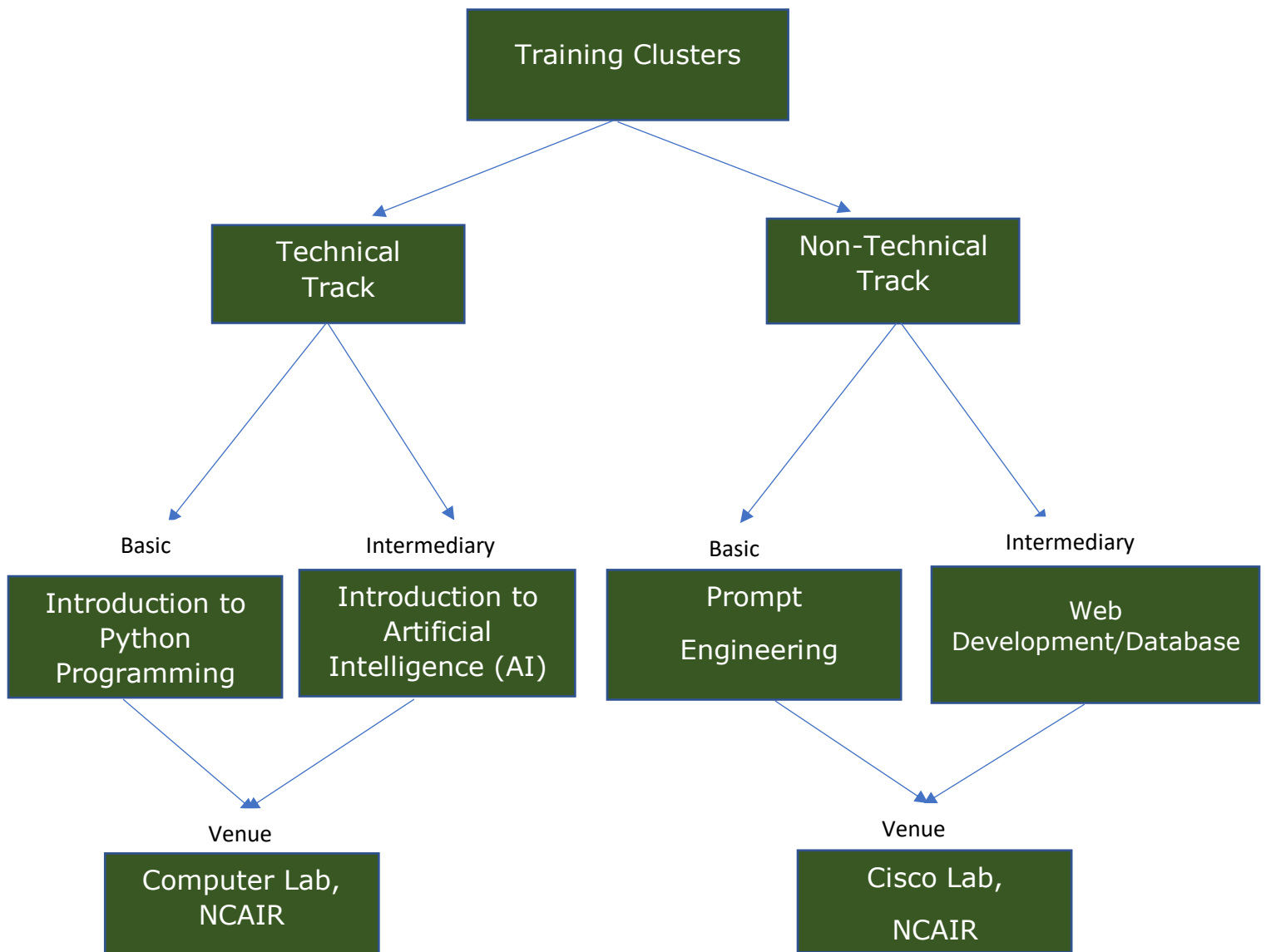| Cluster	Time	Activity
1	8:00am – 12:00pm	Classes
2	12:00 pm – 4:00 pm	Classes
3	4:00 pm – 8:00 pm	Classes

- **Non-Technical Track**

  Each session will run in two batches (A&B). Batch A will run from Mondays to Tuesdays while Batch B will run from Wednesdays to Thursdays, and Fridays will be independent study day.

  Classes will be held four (4) days a week in two (2) clusters with 8-hour sessions for four (4) weeks.

Cluster	Time	Activity
1	8:00am – 12:00pm	Classes
2	12:00 pm – 4:00 pm	Classes

Training Clusters:

The program will train interns on these emerging technologies based on the following tracks:

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                        │  Training Clusters  │
                        └─────────────────────┘
                           ╱               ╲
              ┌──────────────────┐    ┌──────────────────┐
              │    Technical     │    │   Non-Technical  │
              │      Track       │    │       Track      │
              └──────────────────┘    └──────────────────┘
                ╱           ╲            ╱            ╲
           Basic        Intermediary  Basic       Intermediary
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| Introduction to Python Programming | Introduction to Artificial Intelligence (AI) | Prompt Engineering | Web Development/Database |

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                    Venue                       Venue
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| Computer Lab, NCAIR | | Cisco Lab, NCAIR |

Expected Outcomes:

- Create more AI awareness
- Nigerian youth with hands-on AI skills
- Job creation

Location/Venue: NITDA HQ & NCAIR