

“Empower & Transform
customer’s business through
the use of digital
technologies”



Welcome to Training
Commencement Session

Agenda

01



NucleusTeq Walkthrough

Corporate Video, Team Introduction

02



How We Are Making A Difference

Our Values and Technology breakthroughs

03



Training Road Map

With details of topics and completion targets

04

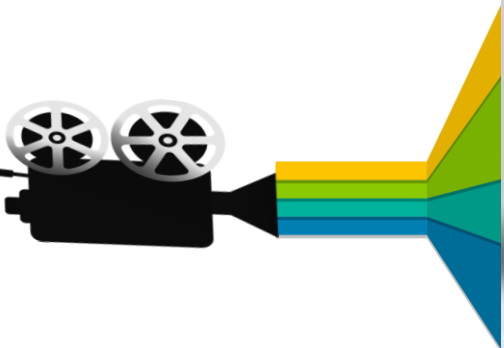


Interaction Time

Q & A, Sharing of thoughts



Introduction Video



Our TEAM

To guide and support you during
the training journey



Nakul Khelkar
Senior Engineer



Priyanka Gadwe
Senior Data Engineer



Hardik Gupta
Senior Data Engineer



Sagar Kalthiya
Data Engineer



Prachi Dua
HR Coordinator

NucleusTeq Group of Companies



Omni-channel Platform for small businesses.

Interactions (network)
Business 360
Campaign Management
Offers Promotion
Payments

Global Digital Services & Consulting.

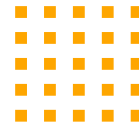
Business & Technology Consulting
Digital Strategy & Innovation
Data & Cloud Engineering
Application Integration
Experience Transformation DevOps & Automation
Data Science, AI, ML

Unified Data Modernization & Management Platform. Modernize

any legacy source to any cloud platform
Enterprise grade Data Governance
Fully managed data pipelines
Streaming Analytics
Monitoring, MLOps, AIOps



Awarded by
CIOReview



What makes us Different

➡ **Deeply experienced technology innovator for progressive organizations that need excellence delivered across the globe**

➡ **Enabler of the data-driven enterprise**

➡ **“Hands-on” leadership** team with proven industry success stories..



Recognized as **Top 10 Big Data Consulting Companies** in the USA by CIO Review

Our Engineering Focus

Engineering Trust



**Native &
Hybrid Cloud**



**Enterprise Data/
Big-Data**



Data Modernization

Sculpting Change



**Intelligent Enterprise
(One View)**



DevOps



Automation

Accelerate Growth



**Connected
Enterprise**



Mobility



**Total Experience
UI/UX**

Our Identity - Core Values



INTEGRITY & HONESTY

Being ethically unyielding and honest and inspiring trust by saying what we mean, matching our behaviors to our words and taking responsibility for our actions.



COMMITMENT TO CLIENT VALUE

Enabling clients to become high-performance businesses and creating long-term relationships by being responsive and relevant through consistently delivering value.



COMPASSION & RESPECT FOR INDIVIDUALS

Valuing diversity and unique contributions, fostering a trusting, open and inclusive environment and treating each person in a manner that reflects NucleusTeq's values.



DEPENDABILITY

We provide relentless focus on customer deliveries to ensure timely delivery with best in class quality.



STEWARDSHIP

Fulfilling our obligation of building a better, stronger and more durable company & community for future generations while protecting the NucleusTeq brand.

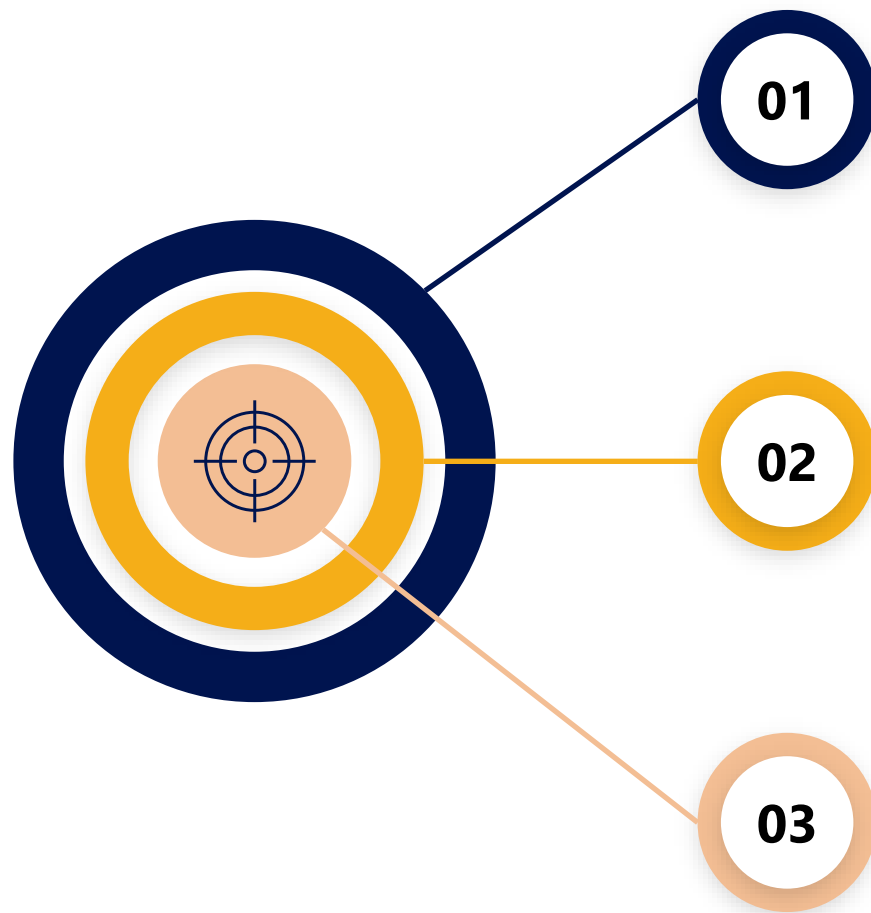


EMPLOYEE (TALENT) FIRST CULTURE

Attracting, developing and retaining the best talent for our business, challenging our people, demonstrating "can-do" attitude and fostering a collaborative and supportive environment.



Training Objective



01



**Familiarize You with
Innovative Technology**

02



**Help you understand
the Basic Concepts
Better.**

03



**How to use the New
Features and
Applications**

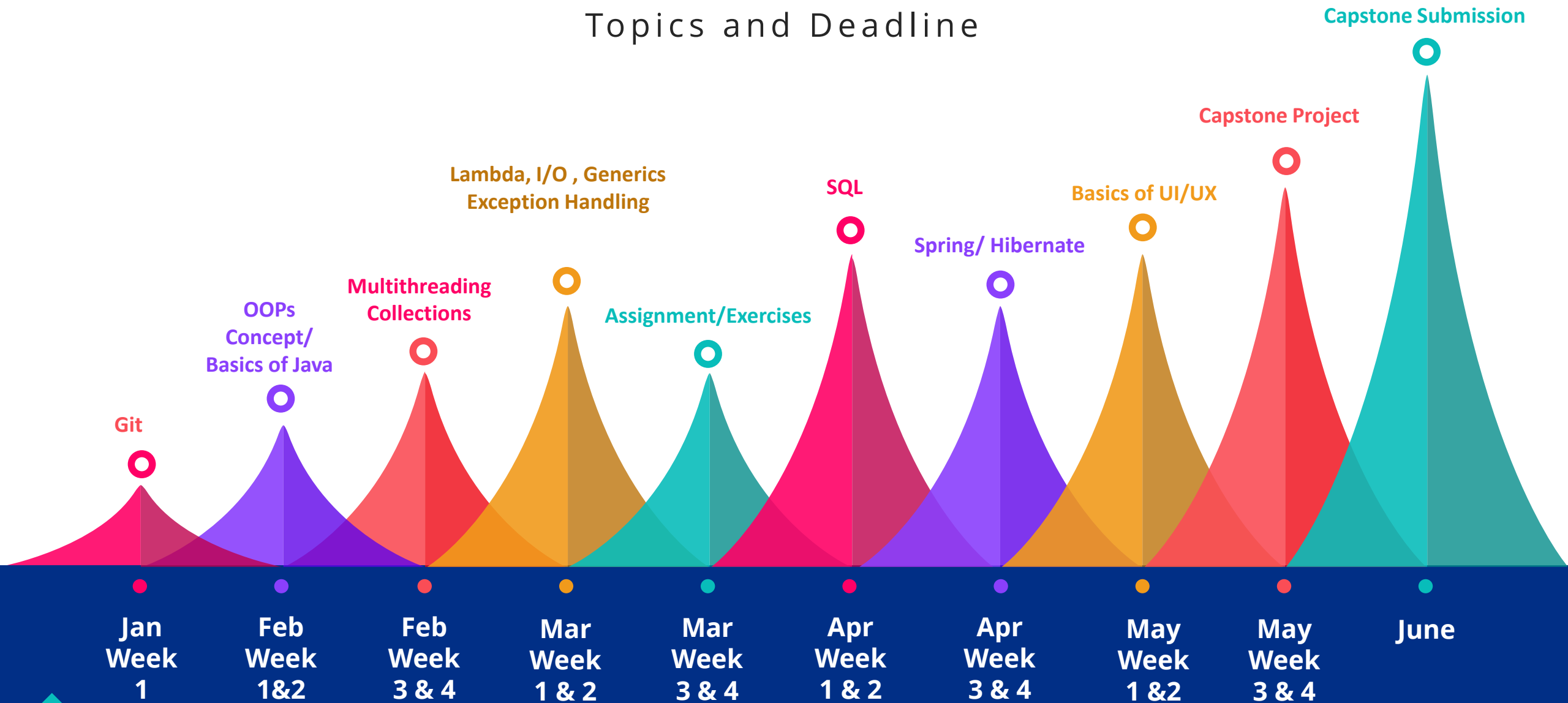


**Make you Market
Ready**



Training Plan

Topics and Deadline



Detailed Topics

1

- Understanding Git
- Master Git Workflows
- Merge and Resolve Conflicts
- Local and Remote Repositories
- Git Branches
- Collaborate
- Git Actions

2

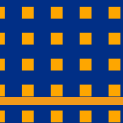
- OOPs Concepts
- Java & Architecture
- Setup & Eclipse
- Basic Syntax
- Object and Classes
- Basic Data Types, Operators, Loops
- Strings Class
- Arrays
- Files and I/O
- Inner classes

3

- Concurrent and Parallel programming
- Thread Concepts
- Data Structure and Collections
- Java Collection Framework
- Streams

4

- Lambda
- Generics
- File I/O
- Exception Handling, Annotations and Java docs



Detailed Topics

5

- SQL Basics
- Master joins, group by, functions, conditional expressions, stored procedures, grouping sets, transactions, indexes
- Advance SQL
- SQL Data Analytics

6

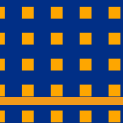
- Introduction to Spring
- Spring MVC
- Spring Boot
- JPA & Hibernate

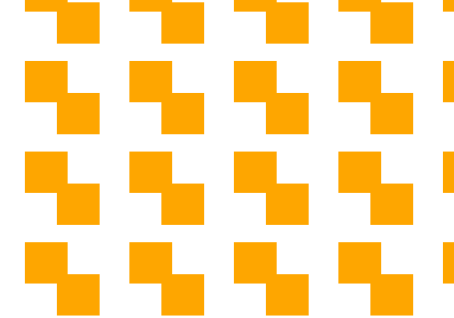
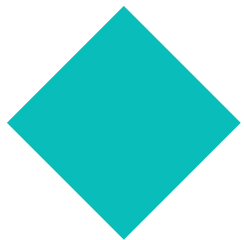
7

- Principles of UI/UX
- HTML/ CSS
- Build powerful, user-friendly and reactive web apps

8

Capstone Project





Glimpse of NucleusTeq







THANK YOU