



# SOFTWARE DEVELOPMENT IMPROVEMENT CONCEPTS & PRACTICES

BY ELITE INDIGO

*Walk away with a list of key “quick wins” cases  
you can start right away in the organization!*



 [www.eliteindigo.com](http://www.eliteindigo.com)

 [khenghuat.koay@gmail.com](mailto:khenghuat.koay@gmail.com)



100% HRDF Claimable

# Software Development Improvement Concepts & Practices

## • Program Overview

The "Software Development Improvement Concepts & Practices" workshop provides developers with essential skills to enhance software development processes. This workshop covers the Software Development Life Cycle (SDLC) phases, from planning to deployment, offering best practices for each stage to ensure quality and efficiency. Participants will also learn structured problem-solving techniques to effectively approach complex issues and improve team outcomes. Additionally, the workshop introduces SCRUM principles and practices, including sprint planning, daily stand-ups, and retrospective meetings, to foster agile teamwork. Through hands-on exercises, discussions, and practical examples, attendees will gain actionable strategies to streamline development and drive continuous improvement.

## • Learning Objectives

By the end of the course, participants will be able to:

- Introduction of Software development concept & Methodologies
- Acknowledgement of Challenges & Problem
- Mindset
- Opportunity to Evolve
- Bring your own use case studies

## • Who Should Attend

Anyone looking to improve themselves

- **Duration**      One (1) Full-Day Workshop;



# Software Development Improvement Concepts & Practices

## • Course Outline

### DAY 1

| Time              | Details                                                | Activity                                                                                                                                                                                                                                                                                                                                                                         |
|-------------------|--------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 30 Minutes        | <b>Short Introduction by Trainer</b>                   | Learning + Debrief: <ul style="list-style-type: none"> <li>Refresh Learnings of Day 1</li> <li>Key takeaways</li> </ul>                                                                                                                                                                                                                                                          |
| 1 Hour 30 Minutes | <b>Module 1: Software Development Life Cycle(SDLC)</b> | Learning + Debrief: <ul style="list-style-type: none"> <li>Typical SW Development Life Cycle</li> <li>Waterfall vs Scrum in SW Development</li> <li>Acknowledgement</li> <li>Challenges or Problem (classroom exercise)</li> </ul> Values: <ul style="list-style-type: none"> <li>Decision-making model in a critical time</li> <li>Planning &amp; Strategic thinking</li> </ul> |
| 2 Hours           | <b>Module 2: Understand the Challenge</b>              | Learning + Debrief: <ul style="list-style-type: none"> <li>Presenting your outcome</li> <li>What makes up the "REQUIREMENT" ?</li> <li>How does it work?</li> <li>Knowledge is not equal understanding</li> </ul> Values: <ul style="list-style-type: none"> <li>set vision &amp; clarity of communicate</li> <li>filtration of top-down information</li> </ul>                  |
| 1 Hour            | <b>Lunch</b>                                           | Lunch is served                                                                                                                                                                                                                                                                                                                                                                  |
| 1 Hour 30 Minutes | <b>Module 3: Healthy Growth Mindset</b>                | Learning + Debrief: <ul style="list-style-type: none"> <li>Growth Mindset</li> <li>Shifting Left &amp; Shifting Right</li> <li>Business Domain Knowledge</li> <li>Order to Fulfillment Workflow</li> </ul> Values: <ul style="list-style-type: none"> <li>Learn to embrace change and develop a healthy mindset</li> <li>Know the workflow and knowledge</li> </ul>              |
| 2 Hours           | <b>Module 4: SCRUM Techniques</b>                      | Learning + Debrief: <ul style="list-style-type: none"> <li>Business 'USER' Requirement</li> <li>User Story Writing (SCRUM)</li> <li>Managing the Scope</li> </ul> Values: <ul style="list-style-type: none"> <li>Always know the requirements and challenges</li> <li>Take different views and opinions</li> <li>Learn to create constructive conversation</li> </ul>            |
| 30 Minutes        | <b>Module 5: Case Study</b>                            | Learning: <ul style="list-style-type: none"> <li>Case Study</li> <li>Practical Applications</li> <li>Brainstorm and discussion</li> </ul> Debrief: <ul style="list-style-type: none"> <li>Reflect on the course content and key takeaways.</li> </ul>                                                                                                                            |

## ABOUT ELITE INDIGO

We are dedicated to empowering businesses to achieve their full potential. With a team of seasoned professionals and a wealth of industry experience, we offer tailored consulting services to help organizations overcome challenges and seize opportunities.

## WHY CHOOSE US?

98% Customer Satisfaction  
based on Google Reviews



4.9 ★★★★★ 600 Google reviews

All our courses are 100% HRDF  
claimable and no PO needed.

## CONTACT US

For More 100% HRDF  
Claimable Courses



SCAN ME

## OUR COURSES



### ARTIFICIAL INTELLIGENCE (AI)

Dive into the cutting-edge world of AI, exploring algorithms, data analysis and more.



### TECHNICAL SKILL

Sharpen your technical prowess from programming, software and more.



### SOFT SKILL

Develop essential interpersonal skills to excel in any professional setting.



### LEADERSHIP SKILL

Unleash your leadership potential with our Leadership Skills course



### TEAMBUILDING

Understand the dynamics of teamwork, communication, and synergy

