Softskill Introduction

SDET Course Timeline

Java
Softskill

Java
Project
Git
HTML
Selenium
Cucumber

Project
SQL/DB
API

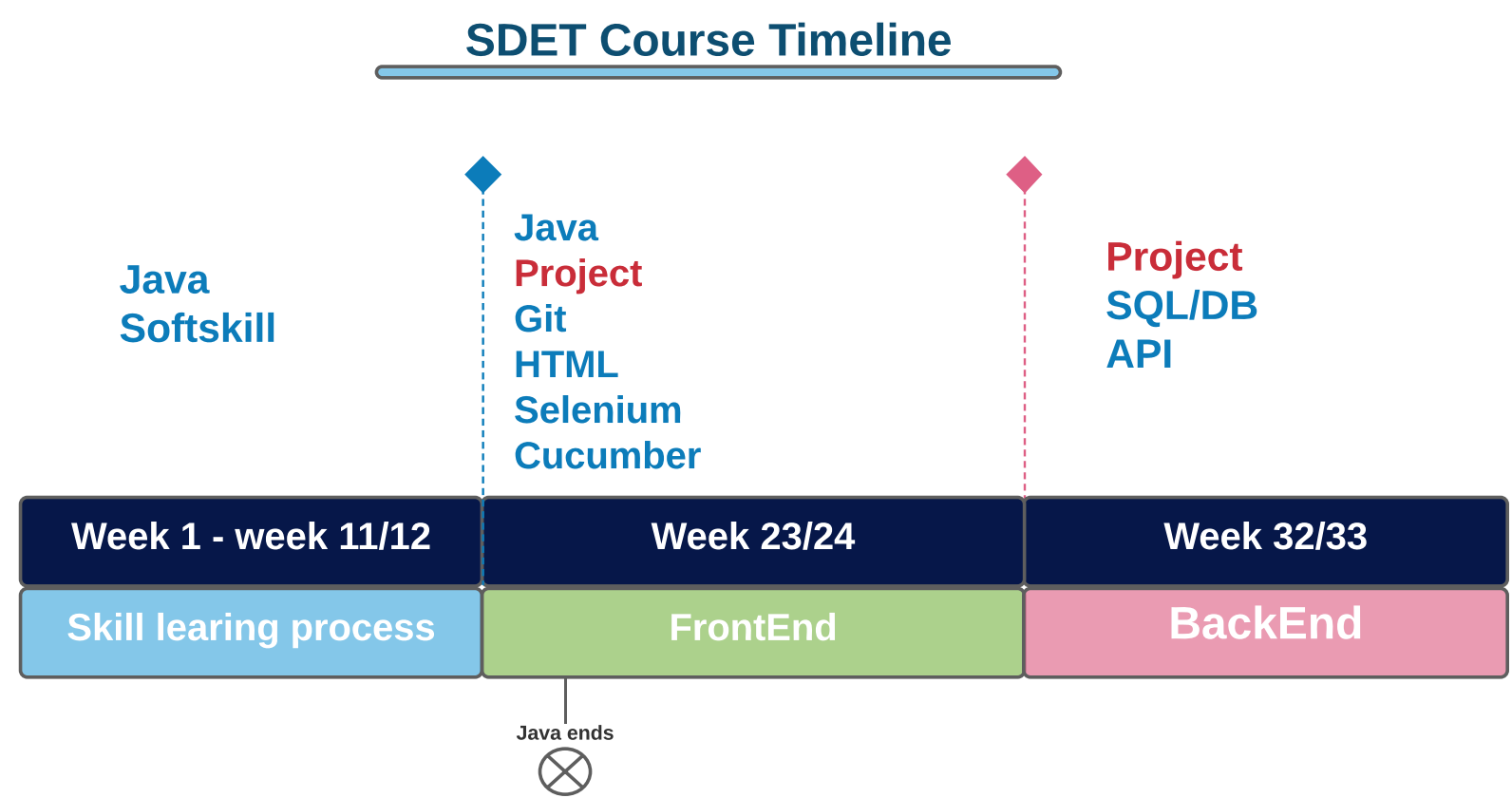| Week 1 - week 11/12	Week 23/24	Week 32/33
Skill learing process	FrontEnd	BackEnd

Java ends
⊗

Softskill

Personal skill, personality trait.

Common or core skills which are desirable in IT professions.

Your softskill determinds **how you work** and how you **interact with others**.

- Communication
- Team work
- Leadership
- Time management
- Taking responsibility
- Positive attitude

VS.

Hard/Tech skill

Job-specific skills learned through education. Technical skill is about **how you perform tasks** and how you work **productively** and **efficiently**.

- Coding skill
- Typing skill
- Microsoft office skills
- Management skill
- Operating System
- Technical tools

Softskill class Topics

1. Software Development Life Cycle (SDLC)
  Standard steps to build softwares

2. Intro to Software Testing Types
  2.1 **Static** testing vs **Dynamic** testing
  2.2 **Testing levels** in Dynamic testings
      Level1: **Unit** testing
      Level2: **Integration** testing
      Level3: **System** testing
      Level4: **User Acceptance** Testing (UAT)
  2.3 **Functional** testing vs **Non-Functional** testing
  2.4 **Smoke** testing & **Regression** testing

3. Software Methodology
  3.0 Waterfall **vs Agile**
  3.1 Agile - **Scrum**
  3.2 Scrum **Role** - PO, SM, the Development team
  3.3 Scrum **Artifacts** - Product Backlog, Sprint Backlog, Product Increment, Burndown chart
  3.4 Scrum **meetings** - Grooming, Sprint Planning, Daily stand up, Demo, Retro

4. Software Testing Life Cycle(STLC)
  4.1 Test Plan Creation
  4.2 Test Case Creation
  4.3 Bug Life Cycle

5. Jira - Project management tool