# Professional skill requirement

## **Software Engineers:**

- 1. Software Engineers must have strong problem-solving skills as they need to analyze complex issues and devise effective solutions.
- 2. Adaptability is important for software engineers so they can be able to learn and apply new technologies as the industry evolves.
- 3. Software Engineers must have effective communication skills so they can collaborate with team members.

## **UX Designers:**

- 1. UX Designers must be creative for generating innovative design concepts that enhance user experiences and differentiate products from competitors.
- 2. Empathy is a vital skill for UX designers, enabling them to understand and anticipate user needs and be able to create user-friendly interfaces.
- 3. UX Designers must have effective communication skills for working closely with developers and product owners to ensure the design vision is effectively translated into the final product.

#### **Testers:**

- 1. Attention to detail is a critical skill for testers, enabling them to identify even minor issues in software products and ensure their quality.
- 2. Testers must be analytical thinkers for developing comprehensive test strategies, understand the potential impact of defects, and prioritizing testing efforts effectively.
- 3. Testers must have clear communication skills for conveying bug reports and test results to developers and other team members.

### **Product Owners/Managers:**

- 1. Product owners must have strong leadership skills to guide the development team and make decisions about product features and priorities.
- 2. product owners must have excellent communication skills for conveying product vision and goals.
- 3. To ensure the success of a product and its competitiveness in the market, product owners must think strategically.

### **Scrum Masters:**

- 1. Scrum Masters need strong conflict resolution skills to address disagreements and tensions within the team.
- 2. Scrum Masters must have problem-solving skills to identify obstacles that hinder a team's progress and come up with creative solutions.
- 3. As a Scrum Master, you will be providing guidance, mentorship, and constructive feedback to your team members, which will help them grow and excel as a whole.