MAKING VISIONS WORK.

Co-Creating Digital Businesses, Digital Experiences & Products

Ypp 4

bbv Software Services AG | Date: 25/08/2025

From Learning to Practice: My Growth Story

Presented by: Luong Tuyet Mi – Intern, BBV Vietnam | Date: 25/08/2025

Agenda

bbv

Introduction

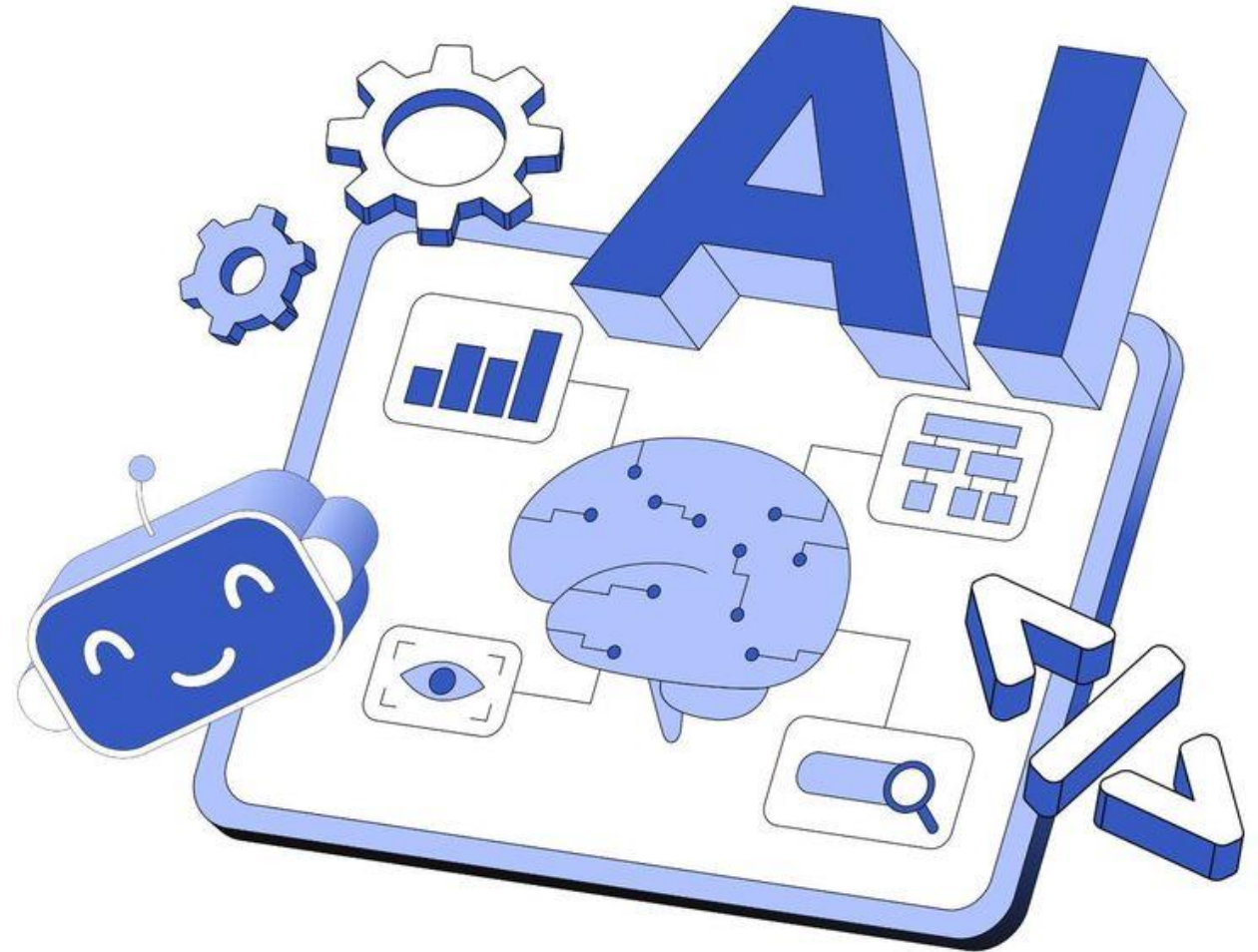Purpose & timeline of my learning journey

Introduction

Joined the **Young Professional Program at BBV VietNam**

Technical learning:

- Requirement analysis, Scrum, BPMN,…

- Database design & SQLUnit testing & optimization
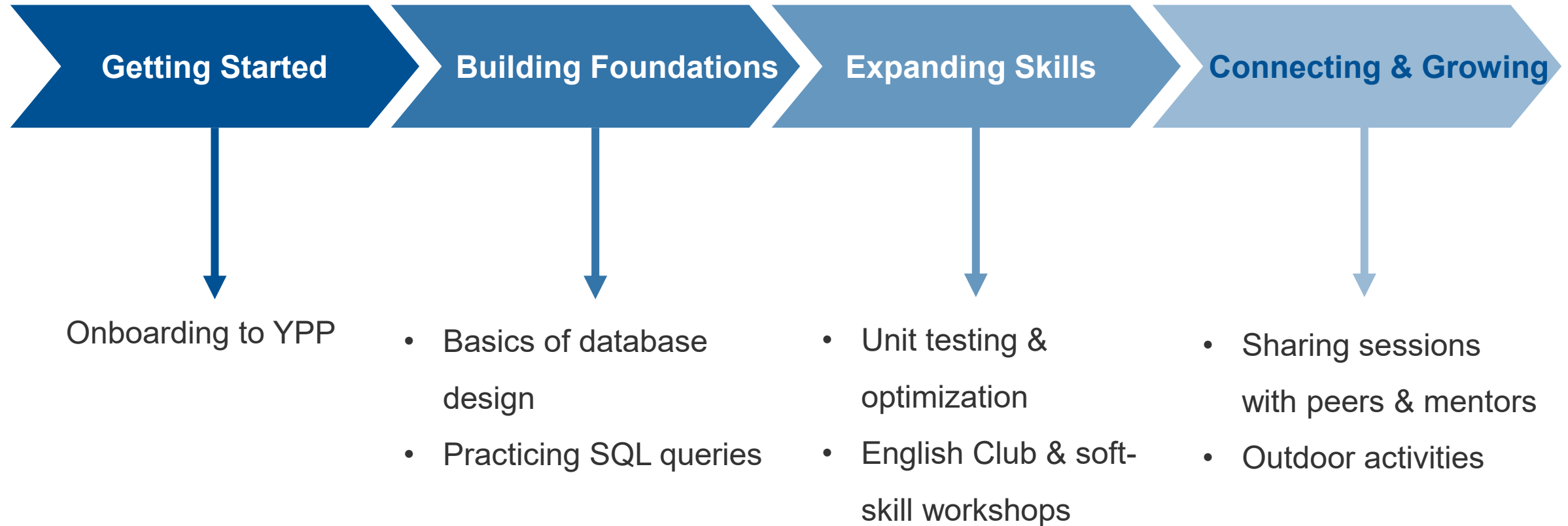
Personal development:

- English Club

- Workshop, Sharing Session: Critical Thinking,Problem Solving,…

- Outdoor activities & social gatherings

Learning Journey

Learning Journey

bbv

| Getting Started | Building Foundations | Expanding Skills | Connecting & Growing |

Getting Started

Onboarding to YPP

Building Foundations

- Basics of database design
- Practicing SQL queries

Expanding Skills

- Unit testing & optimization
- English Club & soft-skill workshops

Connecting & Growing

- Sharing sessions with peers & mentors
- Outdoor activities

Learning Journey

Building Foundations

- Onboarding to YPP & meeting the team

- Learning about the **Software Development Quality Map**

- Understanding program structure & expectations

- Adapting to a new working environment

- First exposure to **Top – Down Approach, Scrum, BPMN & S.M.A.R.T questioning,…**
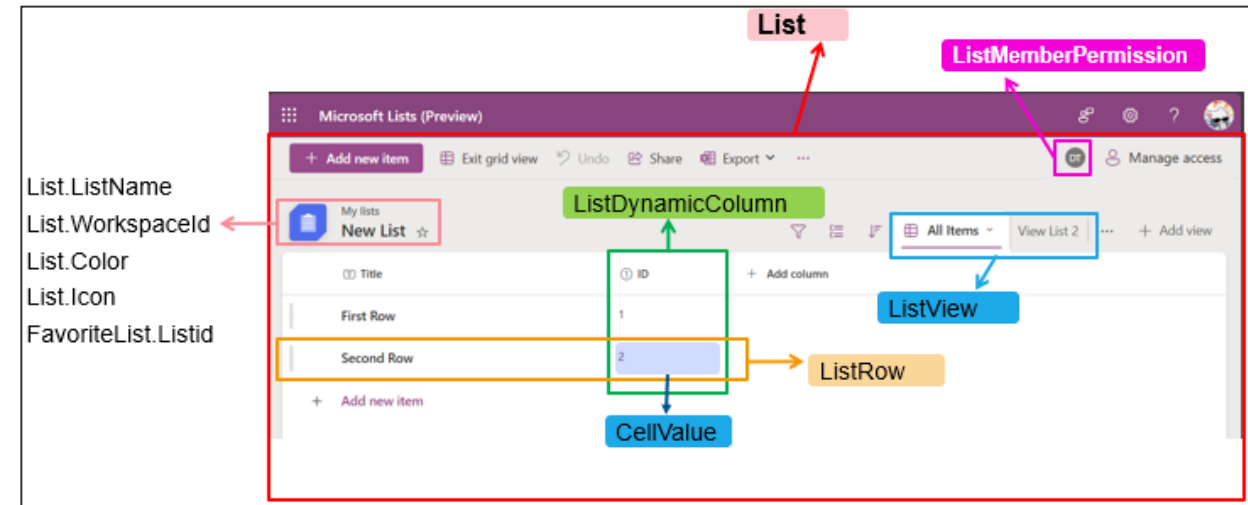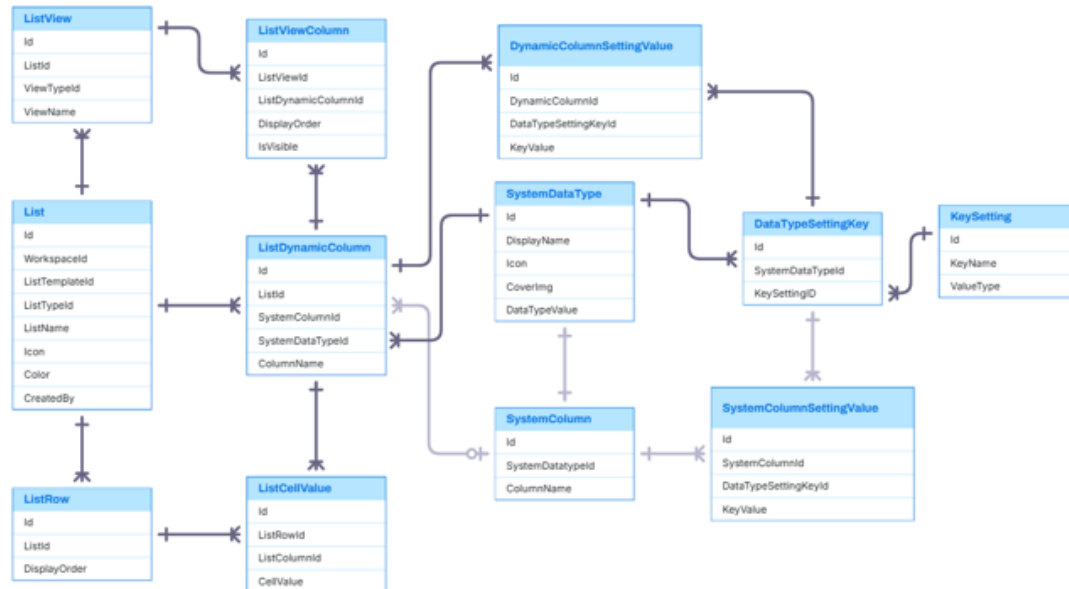
Learning Journey

Building Foundations

- Basics of database design

- Practicing SQL queries

- Identifying necessary entities for the database

- Learning basic UI analysis to support design

- Applying knowledge to simple exercises

- Gaining confidence in technical fundamentals

Entity analysis exercises for the main functions of MS Lists

BEFORE

AFTER

Learning Journey
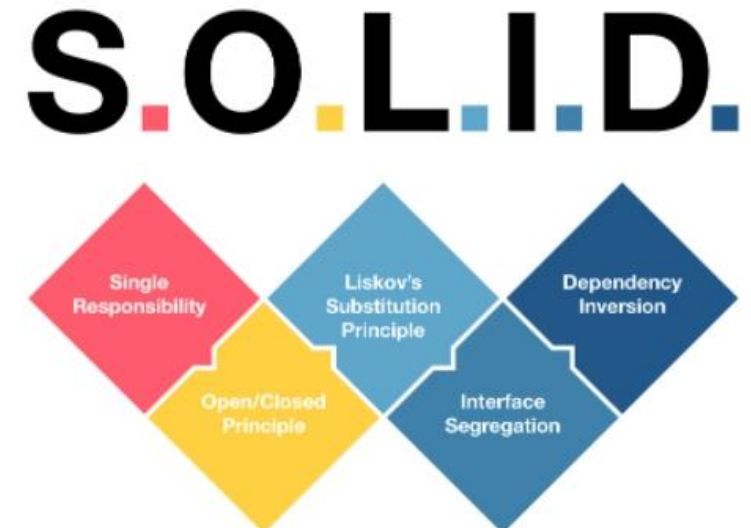
Expanding Skills

- Learned Dapper & Entity Framework (EF) for database interaction

- Explored MVC architecture to structure applications

- Studied Slowly Changing Dimensions (SCD 1, 2, 3) for data versioning

- Applied Clean Code principles: SOLID principles, class design, HATEOAS

Learning Journey

Expanding Skills

- **English Club**: improved communication & presentation skills

- **Workshops Attended:** *Critical Thinking, S.M.A.R.T Questions*, *Problem Solving,…*

- **Teamwork & Collaboration**: learned to share ideas, give and receive feedback

PROBLEM SOLVING

Learning Journey

bbv

Personal Gains

- Gained confidence in writing structured, maintainable code

- Better understanding of software design and architecture

- Learned to manage evolving data and apply theory in practice

- Improved problem-solving and design skills

Learning Journey

bbv

Connecting & Growing

- Participated in sharing sessions with peers & mentors

- Joined team-building and outdoor activities

- Applied knowledge to real-life exercises

- Learned to collaborate and communicate effectively

- Started mentoring and supporting newer participants
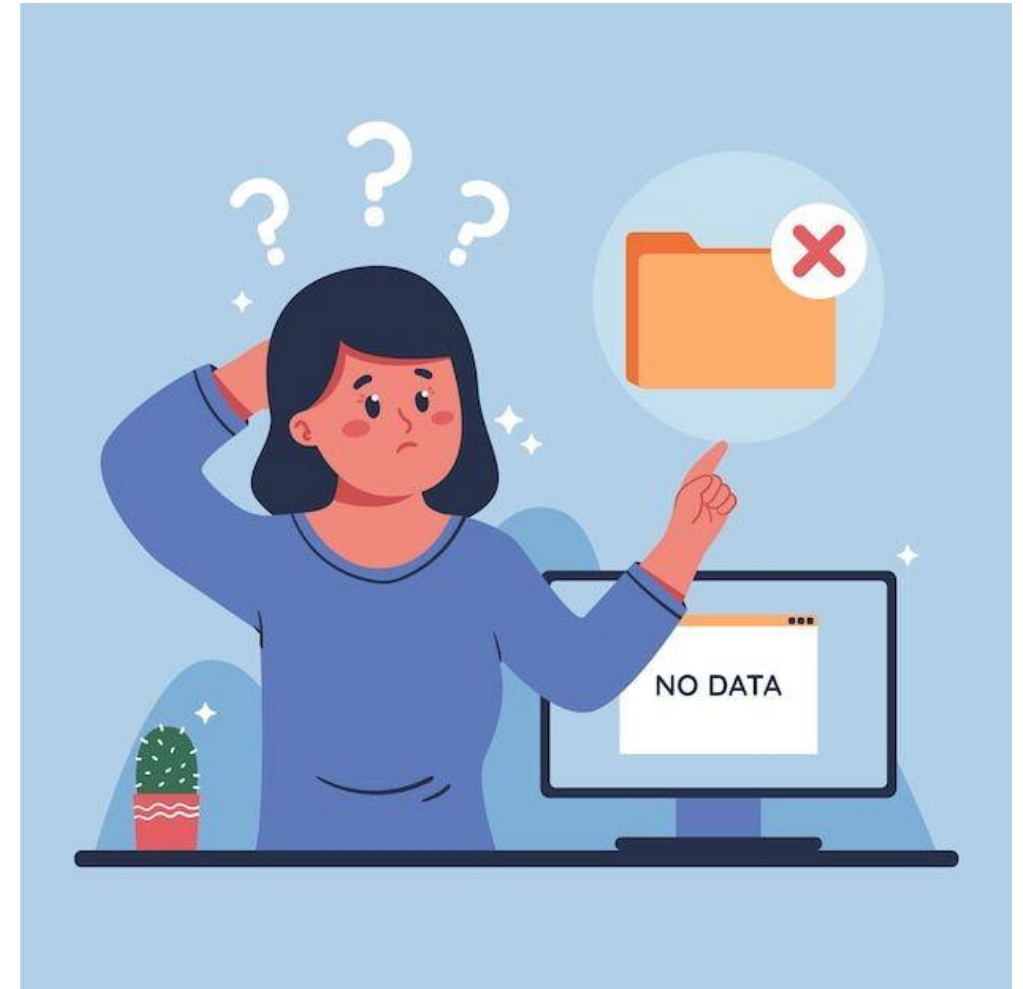
Challenges Faced

Challenges Faced

1. Code & Implementation

- Code not always clean or well-structured

- Some solutions didn't fully meet requirements

- Applying new concepts often led to mistakes

2. Learning & Process

- Needed multiple revisions to improve quality

- Balancing learning speed with doing things right

- Managing multiple new topics at once

Lessons Learned

Lessons Learned

Technical Skills

- Improved **analytical skills**: learned to break down complex problems

- Enhanced **problem-solving ability**: apply logical thinking to design solutions

- Developed **coding practices**: write cleaner, structured, maintainable code (MVC, SQL, unit testing)
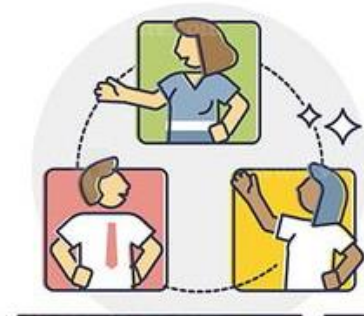
Lessons Learned

Soft Skills

- Strengthened **communication & teamwork**
  via English Club, sharing sessions, workshops

- Gained confidence in **presenting ideas,
  collaborating, and learning from others**

Becoming a Better Me

Becoming a Better Me

➢ **Grew technically:** better coding, database design, problem-solving

➢ **Improved soft skills:** communication, teamwork, presenting ideas

➢ Built confidence to tackle challenges and learn independently

➢ Keep learning and exploring new skills

➢ Strive to become a better, more capable version of myself

Thank you for listening!