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MSV: BH00805**

**title: Soft Development ABK**



13/1/2024

# Tóm tắt các mục tiêu của chúng ta

13/1/2024

01

Title: Knowledge  
Implementation in Soft  
Development ABK

02

Subtitle: Problem  
Requirements,  
Solutions, and  
Techniques

03

Quá trình phát triển  
dự án

01

Overview of Soft  
Development ABK.

02

Importance of  
software development  
skills.

03

Objective of the  
presentation.

# Introduction



01

# Problem Requirements

- Identify the core problems the project aims to solve:
  - User management (add, edit, delete).
  - Data validation and integrity.
  - User interaction and interface responsiveness.
  - Efficient data storage and retrieval.

02

## User Management Requirements

- Details:
- Functionality to add new users.
- Edit existing user details.
- Delete users from the system.
- Retrieve user information.



03

## Data Validation Requirements

- Details:
- Ensure valid data formats (e.g., email, phone number).
- Required fields must be filled before submission.
- Provide user feedback on validation errors.
- 



01

- Details:
  - Responsive design for various devices.
  - Intuitive navigation.



# User Interface Requirements

01

## Database Requirements

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- Details:
  - Store user data securely.
  - Efficient retrieval and manipulation of records.
  - Implement a backup strategy.
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## Solutions Overview

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- Key Techniques Applied:
  - Object-oriented programming (OOP).
  - Use of frameworks/libraries (e.g., React, Node.js).
  - RESTful API for data operations.
  - Modular design for maintainability.
-

01

Project Time Frame

02

Work Breakdown  
Structure

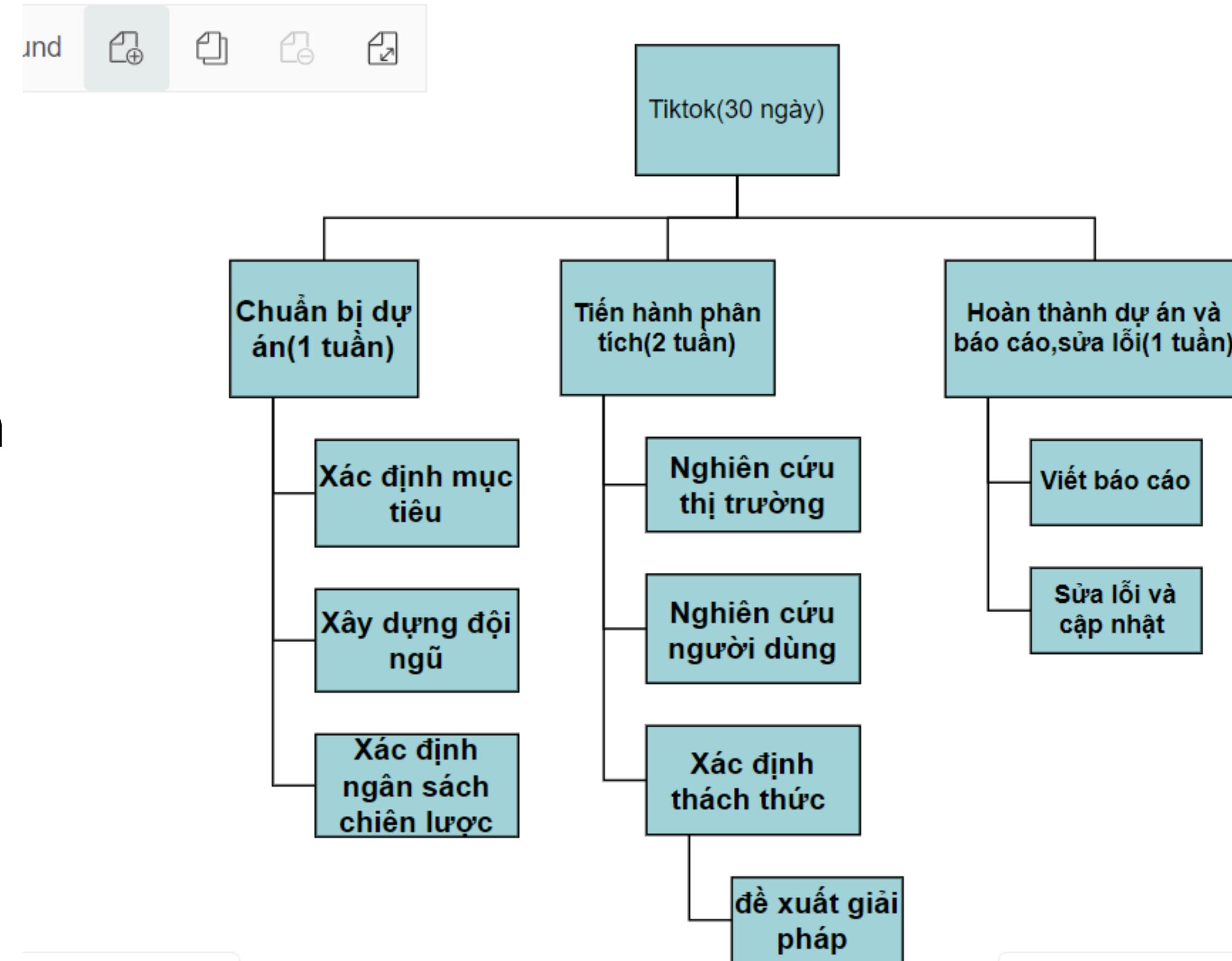
# Phát triển dự án



# Project Time Frame

	Planning	analysis	design	Implementation
Typical industry standards for business applications	10%	25%	40%	35%
Estimates based on actual figures for first stage of SDLC	Actual: 5 person	Estimates: 6,22 person	Estimates: 8,33 person	Estimates: 7 person

# Work Breakdown Structure



# Work Plan

Take information	Example
Name of the task	Phân tích tiktok
Start date	01/01/2023
Completion date	01/02/2023
Person assigned to the task	Hà ngọc linh
Completion status	Copulate
Priority	High
Resources needed	
Estimated time	15 hours
Actual time	12 hours
Deliverables	

# Nguồn tham khảo:

**<https://sdgroup.vn/tin-tuc/uu-diem-tiktok-shop-so-voi-cac-san-thuong-mai-dien-tu-khac-20221227151419.html>**

**<https://nhuahvt.com/tin-tuc/so-sanh-tiktok-shop-voi-cac-san-thuong-mai-dien-tu-khac.html>**