Final Year Project

Importance & Guidance

Presented by Abu Bakar

I am Abu Bakar

Courses I have completed are:

- Graduated in BSCS from Jehanzeb College.
- Certified Cloud Native Computing Developer (CNC) from PIAIC
- Certified Project Manager from Google (Coursera).
- Certified Web & App Developer from NAVTTC.

Currently Learning

- Blockchain, Web3 & GenerativeAI.
- Darsi Nizami (3rd Year).

Businesses I manage

- Dot Code (Development Company dotcode.site)
- Swati Shawls (Ecommerce Store <u>swatishawls.pk</u>)
- Touch Tally (IoT solution startup touchtally.com.pk)

Importance of Final Year Project (FYP)

- Integration of Knowledge
- Practical Application
- Skill Development
- Career Readiness
- Project Management Experience
- Problem Identification and Solving

How to select the project?

- Interest
- Future studies
- Career-Oriented
- Unique
- Try to do research on some topic.

Project Proposal

- Title
- Group members
- Proposed Supervisor
- Abstract
- Introduction
- Tools and technologies to be used
- Estimate
- Glossary
- References

Thesis Writing

- Create the structure of overall thesis chapter-wise.
- Configure MS Word for text formatting.
- Start from chapter 1 (Introduction) and complete till last chapter.
- Then add the starting pages.
- Then add header and footer.

Thesis Formatting

- Page Specification
 - Size: A4
 - Margins: Top, Right, Bottom: 1inch, Left: 1.5inch
 - Page number: On bottom right
 - Chapter number and name: On Top
 - Project Name: On bottom left

Thesis Formatting

- Normal Text:
 - Font: Times-New roman (12px)
 - Justify Content
 - Line height 1.5px
- Chapter Heading:
 - 16px in center of the page
- Headings:
- H1: 14px Bold
- H2 & H3: 12px Bold

The whole process of FYP

- Proposal submittion and acceptance
- Executing your project completion process and thesis writing
- Meetings with supervisor
- Final copy submittion to supervisor for checking and approval
- Submittion of pdf copy for plagiarism checking (Remove the starting pages, header and footer and references from this copy)

The whole process of FYP

- Submittion of ring binding copy to the college along with thesis processing fee.
- External examiner viva.
- Printing of Green binding copy
 - 2 copies are mandatory
 - 1 for college examination office
 - 1 for university

Useful tools

- For references generation
 - scribbr.com/citation/generator
- For generating and improving content
 - AI tools like GhatGPT, Bard etc
- For designing ERD and DFD
 - canva.com
 - figma.com

For Detail guidance and materials

dotcodeOfficial.com/fyp-guide/

You may ask your questions