

Group Presentation Activity

The upcoming class sessions will include comprehensive presentations on key topics related to databases, SQL connection, Power BI, data analysis/visualization, calculators, and FLASK. This collaborative effort will not only enhance your understanding of these critical concepts but also provide an opportunity to showcase your presentation and communication skills.

Topics to be Covered:

1. Introduction to Databases: SQL Connection, CRUD Operations, and Table Joining

- Dive into the fundamentals of databases and SQL connection.
- Explore the world of Create, Update, Delete (CRUD) operations.
- Understand the art of table joining with real-world scenarios.

2. Power BI: Data Analysis/Visualization and Calculators

- Discover the power of Power BI in data analysis and visualization.
- Get hands-on experience with creating impactful reports and dashboards.
- Explore the role of calculators in practical data applications.

3. Flask Web Framework:

- Unlock the potential of Flask as a powerful web framework for Python.
- Learn the basics, including routing and templates.
- Engage in a live demonstration of creating a web application with Flask.

Group Formation and Bonus Marks:

- Form groups of three students each.
- Choose one topic from the above 3 and make an outline to be presented
- Two groups per topic will be chosen to present
- Chosen groups will receive bonus marks equal to one assignment after the presentation
- It is not compulsory for all students to make group and submit the outline, its totally your choice

How to Participate:

- Form Your Group
- Select Your Topic
- Submit Your Outline

Things to be submitted

- Names of group members and a brief content outline for your chosen topic.
- Submit by Sunday night

This is your opportunity to shine! We encourage each and every one of you to participate actively. Let your creativity, knowledge, and presentation skills be acknowledged with bonus marks! Unleash your potential and make the most out of this engaging learning experience.

Best of luck to all participants!