

**Expository Writing– LAB**

**Course Code: SL1014**

**Instructor: Ms. Huma Hafeez**

**Mid I-Presentation Skills****Duration:** 8-10 min

**Total Marks:40 Weightage: 10**

**Guidelines and Announcement for Presentation Activity - Mid-Term 1**

Dear Students,

Graded Presentation activity is scheduled for **LAB Mid-Term 1 in the 7th Week**. This activity is designed to provide you with an opportunity to showcase your skills in expository writing and presentation delivery while collaborating with your peers.

Please carefully review the following guidelines and instructions for the presentation:

**Note: Presentation Topics are listed below; choose any with collaboration and mutual decision of the group.**

**Group Formation:**

* Each group will consist of 5-6 students.
* Groups will be formed based on your preferences and areas of interest in business analytics and expository writing.
* Group details will be shared with the instructor by the end of Week 5.

**Presentation Preparation Period:**

* The preparation period will span Weeks 5 & 6.
* Use this time to conduct thorough research, gather relevant information, and organize your presentation content.
* Schedule regular group meetings to collaborate effectively and ensure everyone's contribution to the presentation.

**Presentation Format:**

* The presentation should be approximately 8-10 minutes in duration.
* Choose a presentation format that best suits your topic and group dynamics. Options include informative talks, case studies, or interactive demonstrations.
* Ensure the incorporation of visual aids to enhance the clarity and effectiveness of your presentation.
* Presentation slides must be shared with the instructor **1 day prior** to your **LAB Exam**.

**Evaluation Criteria:**

Your presentations will be evaluated based on the following criteria:

1. **Content (30%):**
   * Accuracy and depth of information presented.
   * Relevance and significance of the assigned topic to expository writing.
   * Clarity and coherence of the presentation structure.
2. **Delivery (30%):**
   * Verbal communication skills, including tone, pace, and articulation.
   * Non-verbal communication, such as body language and eye contact.
   * Engagement with the audience and responsiveness to questions or feedback.
3. **Visual Aids (20%):**
   * Effectiveness of visual aids in supporting the presentation.
   * Clarity and professionalism in design.
   * Integration of visual elements with verbal content.
4. **Collaboration (20%):**
   * Equitable participation and contribution from all group members.
   * Coordination and cohesion in presenting as a team.
   * Respectful and constructive interaction within the group.

**Important Dates:**

* Topic distribution: End of Week 4
* Group Details: End of Week 5
* Presentation preparation period: Weeks 5 & 6.
* Presentation Execution: Week 7

Please adhere to the guidelines and criteria outlined above to ensure a successful presentation activity.

I look forward to witnessing your creativity, teamwork, and mastery of expository writing and presentation skills.

**List of Topics:**

1. **Machine Learning Applications in Real-world Scenarios:** Discuss various applications of machine learning algorithms in fields such as healthcare, finance, marketing, and autonomous vehicles.
2. **Blockchain Technology and its Impact:** Explore the fundamentals of blockchain technology, its applications beyond cryptocurrencies, and its potential to revolutionize industries like supply chain management, voting systems, and intellectual property.
3. **Cloud Computing: Trends and Future Directions:** Examine the latest trends in cloud computing, including serverless architecture, multi-cloud strategies, and edge computing, and discuss their implications for businesses and developers.
4. **DevOps Practices for Agile Software Development:** Introduce DevOps principles and practices that promote collaboration between development and operations teams, enabling faster and more reliable software delivery.
5. **Internet of Things (IoT) Innovations:** Showcase innovative IoT applications across various industries, such as smart cities, healthcare monitoring systems, and industrial automation, and discuss challenges and opportunities in IoT development.
6. **Natural Language Processing (NLP) Advancements:** Explore recent advancements in NLP, including transformer models like BERT and GPT, and discuss their applications in areas such as sentiment analysis, language translation, and content generation.
7. **Software Engineering Best Practices:** Highlight key principles and methodologies in software engineering, such as agile development, test-driven development (TDD), and continuous integration/continuous delivery (CI/CD), and their role in building high-quality software products.