# **Core Skills Analysis**

## **Computer Science**

- The student learned about user permissions and hierarchy within Discord which relates to concepts of access control in computer networks.
- Understanding roles and permissions in Discord can enhance the student's knowledge of server management and organization in computer science.
- The concept of creating, assigning, and managing roles in Discord involves logical thinking and problem-solving skills, which are fundamental in programming and software development.
- Exploring the potential for automation within Discord servers by utilizing bots for role management can introduce the student to basic scripting and automation concepts.

#### **Communication Skills**

- Giving roles in Discord involves clear communication to ensure members understand their permissions, highlighting the importance of clear and concise instructions.
- Understanding the nuances of assigning roles based on individual preferences or responsibilities can improve the student's ability to navigate social dynamics and communication strategies.
- Effectively moderating user roles in Discord servers can provide practical experience in conflict resolution and diplomatic communication.
- Collaborating with peers to determine appropriate roles and permissions fosters teamwork and consensus-building skills, essential in both online communities and real-world scenarios.

#### **Tips**

To further develop skills related to giving roles in Discord, consider creating role-playing scenarios where the student can practice assigning and managing roles in different hypothetical situations. Encourage the student to explore advanced features of Discord like setting up custom bots for automated role assignments, organizing server events that require role differentiation, and conducting regular audits of roles to ensure server security and efficiency.

### **Book Recommendations**

- <u>The Complete Idiot's Guide to Discord</u> by Stacie Hubble: This comprehensive guide introduces the basics of Discord and includes tips for efficient server management, making it an ideal resource for young users starting their journey with online communities.
- <u>Coding for Kids: Python</u> by Adams Nysten: An interactive book that teaches Python programming through fun projects and exercises, offering a great foundation for students interested in creating Discord bots and automation scripts.
- <u>Crucial Conversations for Teens</u> by Kerry Patterson, Joseph Grenny, et al.: This book provides
  valuable insights on effective communication strategies for teenagers, helping them navigate
  difficult conversations and conflicts, which can be applied to moderating roles and interactions
  in online platforms like Discord.