**Assignment Title: Reel Making for Software Cost Estimation**

**Objective:** The objective of this assignment is to create a reel (short video presentation) focusing on a specific software cost estimation approach of the student's choice. Students will have the freedom to select any cost estimation approach they find interesting or relevant to their academic or professional interests. The reel will explore the selected approach in depth, covering its principles, methodologies, practical applications, strengths, weaknesses, and suitability for different software development projects.

**Instructions:**

1. **Research Phase:**
   * Students will independently research and select a specific software cost estimation approach of their choice. They can choose from a wide range of estimation methods such as expert judgment, analogy-based estimation, parametric estimation models, algorithmic models, agile estimation techniques, or any other approach they find compelling.
   * Conduct thorough research on the selected estimation approach, exploring its principles, methodologies, and practical applications. Gather information from academic sources, industry publications, and real-world case studies to gain a comprehensive understanding of the chosen approach.
2. **Script Development:**
   * Based on their research, students will develop a script for the reel that outlines the key aspects of the selected software cost estimation approach. The script should demonstrate clarity, coherence, and logical flow, providing an informative and engaging overview of the chosen approach.
   * Structure the reel to introduce the selected estimation approach, explain its principles and methodologies, discuss its strengths and weaknesses, and provide examples of its application in software development projects.
   * Incorporate visual aids, such as diagrams, charts, and animations, to illustrate key concepts and enhance understanding.
3. **Reel Production:**
   * Students will produce a short video presentation (reel) based on their script. They can use video editing software or presentation tools to create the reel.
   * Incorporate visuals, narration, and on-screen text to effectively convey information about the selected software cost estimation approach.
   * Pay attention to audio and video quality, ensuring clear sound and visuals throughout the reel.
   * Keep the reel concise and engaging, aiming for a duration of 90 seconds.
4. **Review and Revision:**
   * After completing the reel, students should review it to ensure accuracy, coherence, and effectiveness in conveying information about the selected estimation approach.
   * Seek feedback from peers or instructors and incorporate any necessary revisions or improvements to enhance the quality of the reel.
5. **Submission on Google Classroom:**
   * Upload the completed reel video to the designated assignment on Google Classroom by the specified deadline.
   * Ensure that the video file is properly formatted and accessible for viewing.

**Deliverables:**

* Script for the reel outlining the content and structure (PDF format).
* Completed reel video presentation (MP4 or suitable format).

**Evaluation Criteria:**

* Clarity and accuracy of information presented in the reel.
* Effectiveness of visual aids and narration in conveying key concepts related to the selected software cost estimation approach.
* Depth of coverage and understanding demonstrated for the chosen approach, including its principles, methodologies, strengths, and weaknesses.
* Creativity, engagement, and professionalism in presentation style and production quality.
* Overall coherence and effectiveness of the reel in educating and informing the audience about the selected estimation approach.