**Systems Analysis: Process Decomposition with Swim Lane Diagrams**

After completing this activity you will be able to:

* Interpret a swim-lane diagram
* Construct a simple swim-lane diagram

**Step 1: Individually**

Reference the swim lane diagram shown on screen & provided with this activity – (Swim Lane Diagrams Display for Class). Prepare 3 questions that can be answered with the diagram: (e.g., what happens before/after X, who does Y)

1.

2.

3.

**Step 2: As a class**

Ask other group members your questions. Reach a consensus on the correct answers.

**Step 3: In small groups.**

Create a swim lane diagram that describes iTunes, the interaction between artists, record labels (if the artist is represented by a label), Apple, and the consumer. Describe the steps in the process from the artist creating content through getting paid for their work.

**Step 4: Draw diagram on board and discuss as a class**

**Step 5: Answer four short-answer questions (individually)**

1. Examine the swim lane diagram and consider alternatives to iTunes that are available today. How do the swim lane diagrams of the organizations that provide alternative services differ from the iTunes swim lane diagram?

2. What will the music business look like in 2025 and how will content and revenue flow between artists and consumers? Could you model this with a swim lane diagram?

3. When do you think the swim lane diagram is most useful?

**Step 6: Rate this activity (individually)**

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **Ratings** | 1 Completely Disagree | 2 Somewhat Disagree | 3 Neutral | 4 Somewhat Agree | 5 Completely Agree |

|  |  |
| --- | --- |
| **Statement** | Rating (1 to 5) |
| This is an engaging activity. |  |
| I learned a lot completing this activity. |  |
| This activity should be included in future classes. |  |
| Anything else you want the instructor to know? |

**Step 7: Submit completed activity sheet by emailing it to OWLbox from your Temple email account: upload.Unit\_2\_.9g6e40dz84@u.box.com**