

Based on the Petri net provided, here's a clear description of the workflow using everyday language:

Start

The process begins with one starting token.

Step 1: Parallel Paths Start

Two silent transitions occur simultaneously:

1. **Burger path begins**
 2. **Drink path begins**
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Burger Path

1. **Start burger**
 2. Then, two tasks happen at the same time:
 - **Toast bun**
 - **Grill patty**
 3. Next, **Melt cheese**
 4. Then, two tasks happen at the same time:
 - **Spread sauces** (uses melted cheese and toasted bun)
 - **Add toppings** (uses melted cheese)
 5. After **Spread sauces**, **Prep veggies**
 6. After both **Prep veggies** and **Add toppings**, **Assemble burger**
 7. Finally, a silent transition occurs to end the burger path.
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Drink Path (Exclusive Choice)

Only one of these two options happens:

Option A: Milkshake

1. **Start milkshake**
2. Then, **Prepare cup**
3. Next, **Add fruit** (uses the cup and milkshake base)
4. Finally, a silent transition occurs to end the drink path.

Option B: Coffee

1. **Start coffee**
 2. Then, **Prepare cup**
 3. Next, **Make latte art** (uses the cup and coffee)
 4. Finally, a silent transition occurs to end the drink path.
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End

The burger path and chosen drink path run in parallel. When both paths finish, they each place one token at the endpoint.