

TP2: creation of a BPMN to PN transformation tool

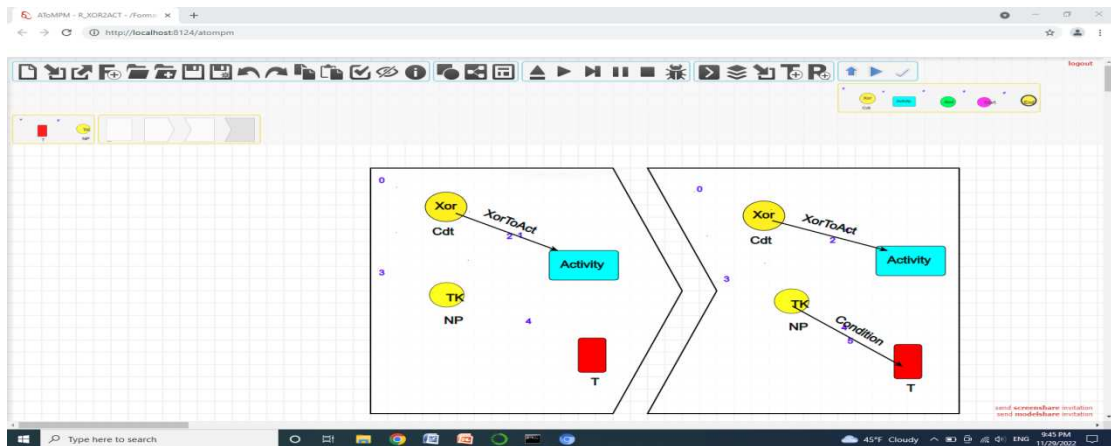


Figure12 : Rule Xor2Act

D- Start2Act and Act2End

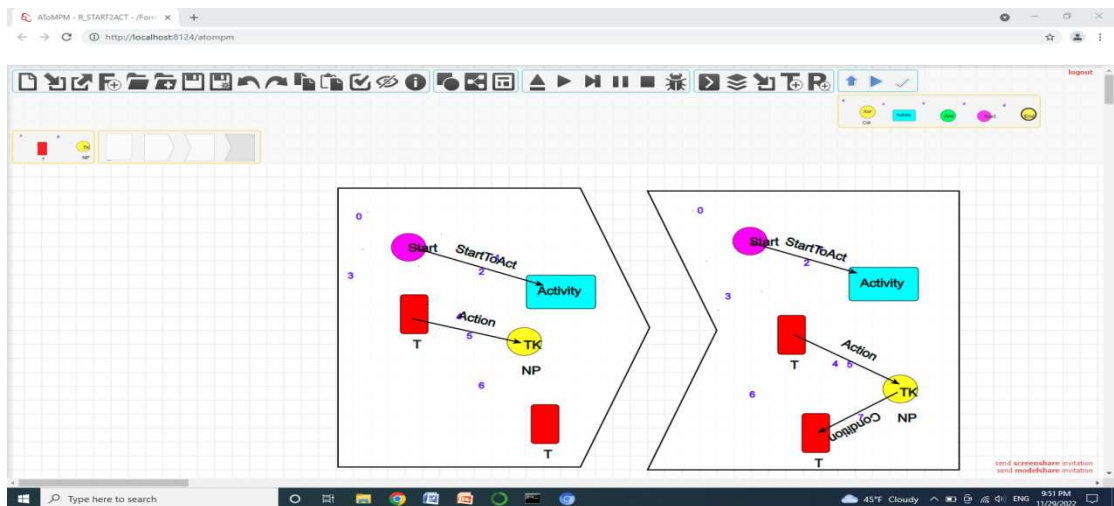


Figure13 : Rule Start2Act

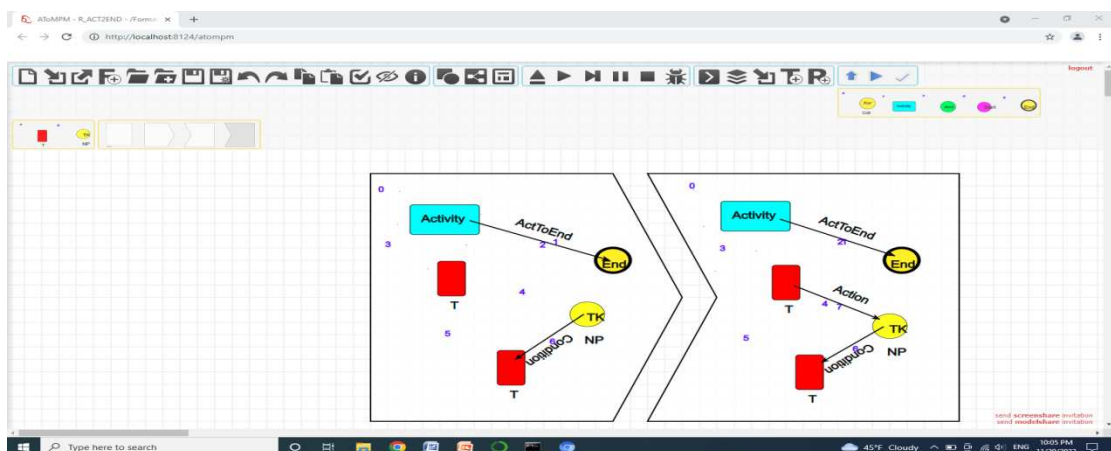


Figure14 : Rule Act2End.

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2.3.Deletion rules

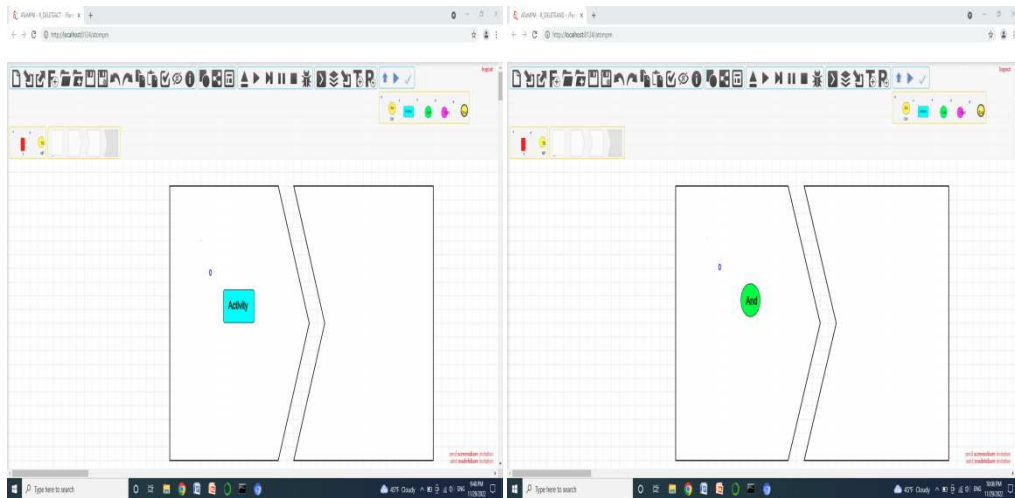


Figure15: Rule delete Activité and And

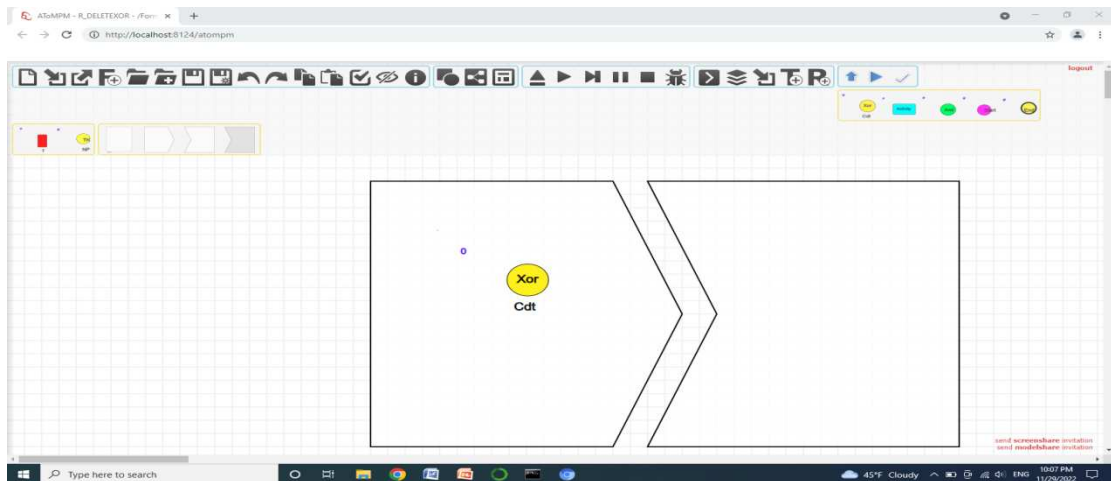


Figure16 : Rule delete XOR

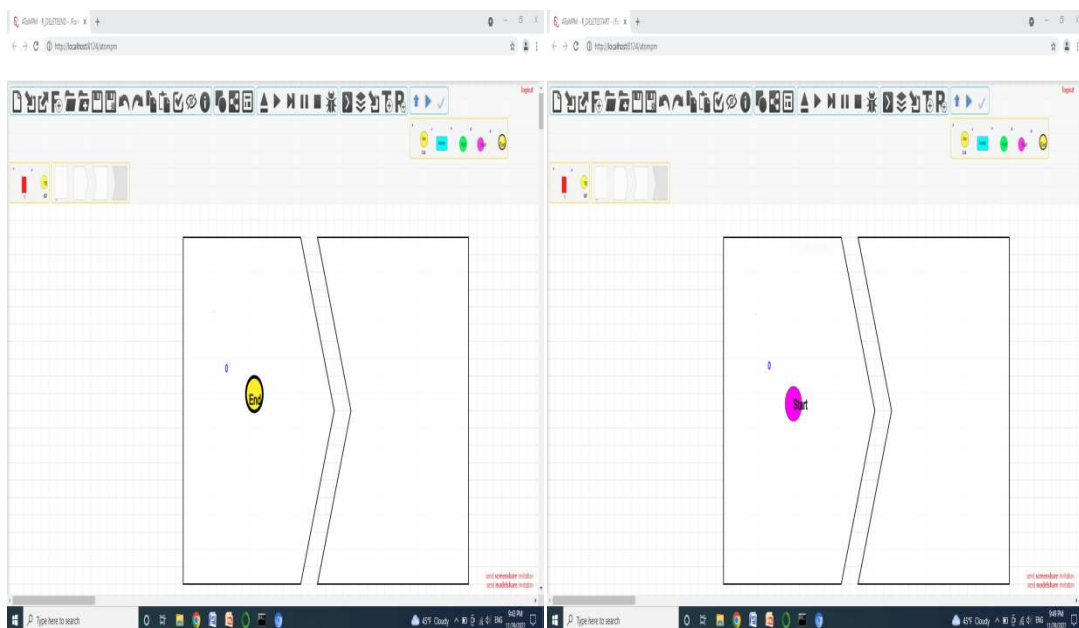


Figure17: Rule deletes End and Start

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2.4. The scheduling language (MoTif): Rules are scheduled using a scheduling language (MoTif). A schedule consists of a number of steps starting at the **Start** pseudo-step and ending with an **EndSuccess** or **EndFail** pseudo-step. Each step is connected to two other steps with a success or failure link. Depending on the step type, the referenced rule(s) are executed in a particular way.

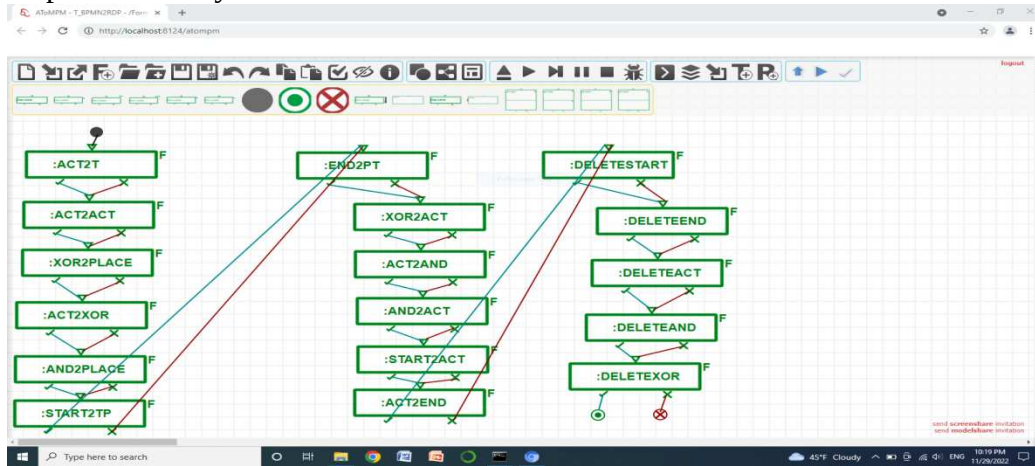


Figure18: MoTif planning rules.

3. Running the transformation on BPMN:

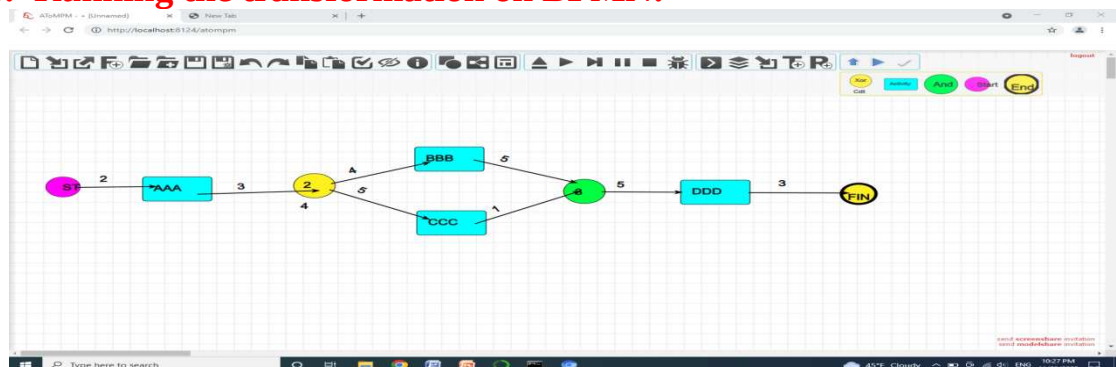


Figure19: Example of a BPMN.

- ✓ Use the TransformationController Toolbar to run the BPMN2PN transformation.

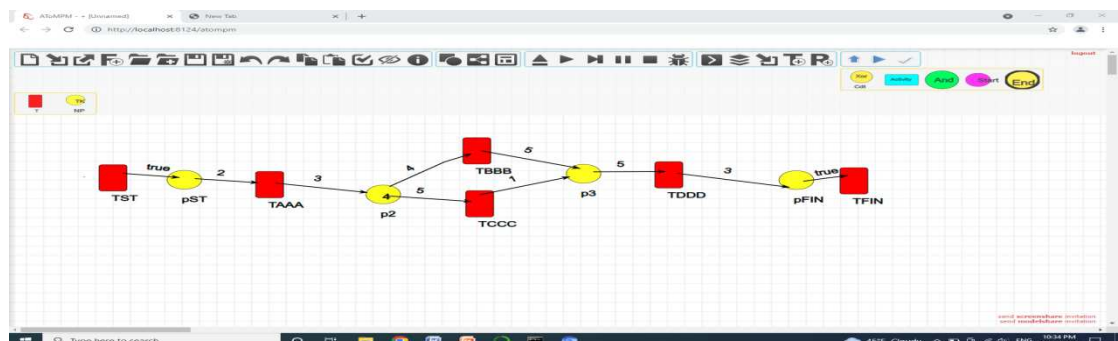


Figure20: Result of the transformation from BPMN to PN.