Name: Play Simulation

Goal: The system simulates the project

Actor: user

Pre-condition: System is in initial state or pause state and system in the main grid screen.

MSS:

1. Actor click play button
2. System starts the simulation(the play button is changed with a pause button- so you can pause the simulation).

Exception:

1.System is in other state (like already in play state)----user can only click pause button.

2. User is doing other step and not finished (like adding crossing, rotate crossing)------system stop playing simulation , give exception information and back to grid screen.