

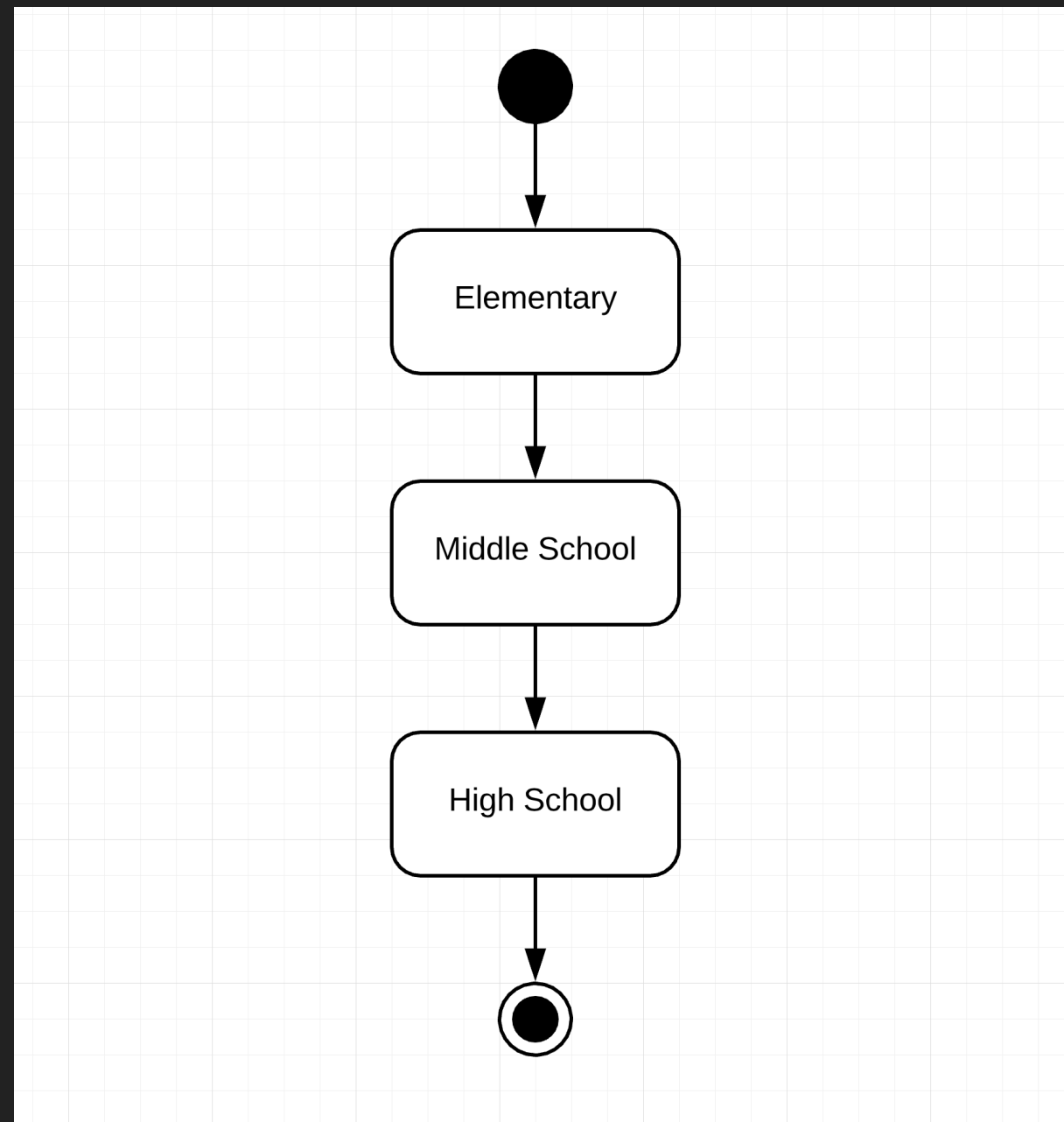
SPENCER TRANSIER

STATE DIAGRAMS

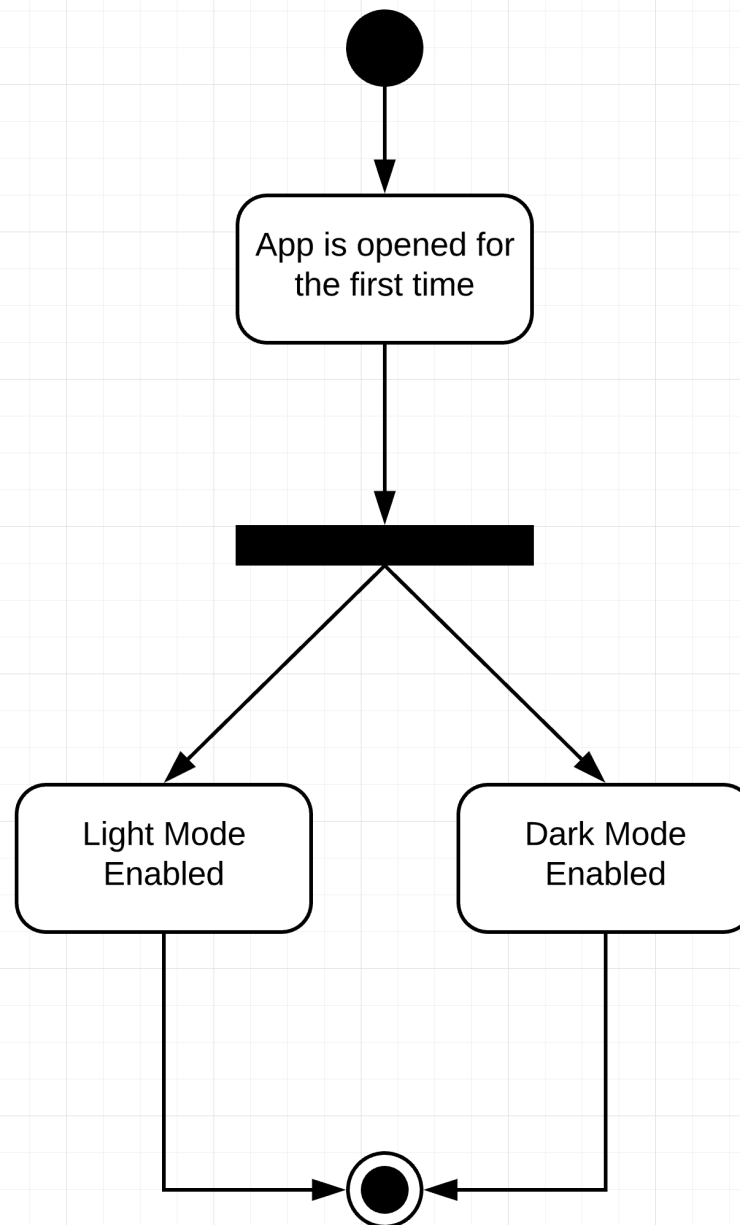
WHAT ARE THEY USED FOR?

- ▶ Show the various states or statuses of a project/software
 - ▶ Not limited to software
- ▶ Can show progression but also various possibilities along the way
- ▶ Also called State Machine Diagrams

WHAT IS A REAL WORLD EXAMPLE?



WHAT IS A SOFTWARE EXAMPLE?



WHAT ARE SOME MORE RESOURCES?

- ▶ Lucidchart: <https://www.lucidchart.com/pages/uml-state-machine-diagram>
- ▶ Geeks For Geeks: <https://www.geeksforgeeks.org/unified-modeling-language-uml-state-diagrams/>