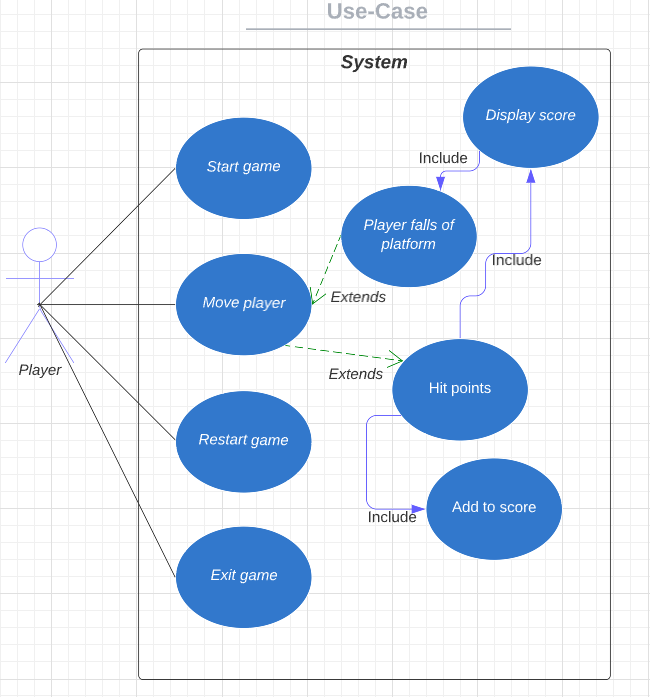
**UML Diagrams**

Use Case diagram



Class diagram

Sequence UML diagram

Chart, box and whisker chart

Description automatically generated