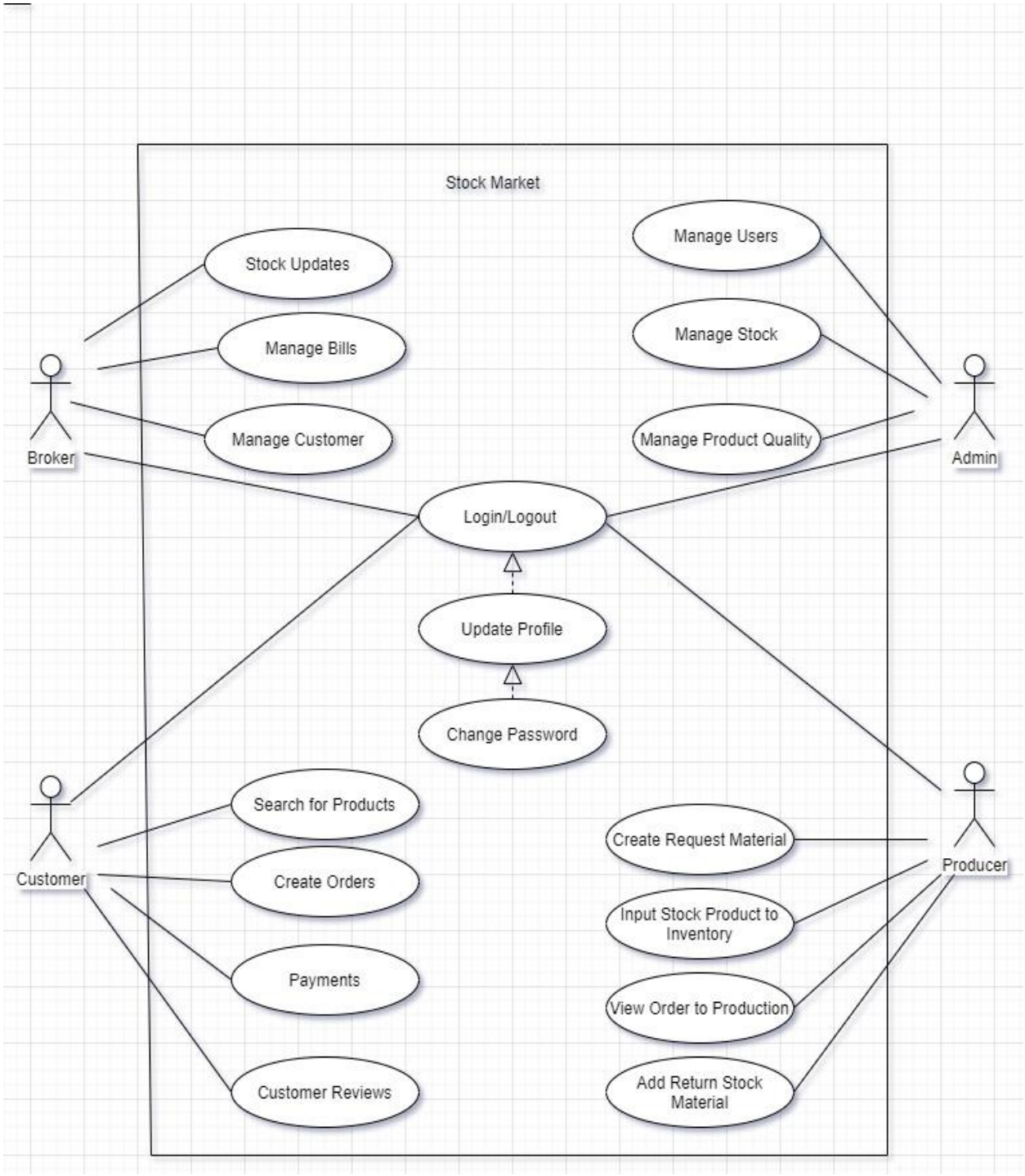
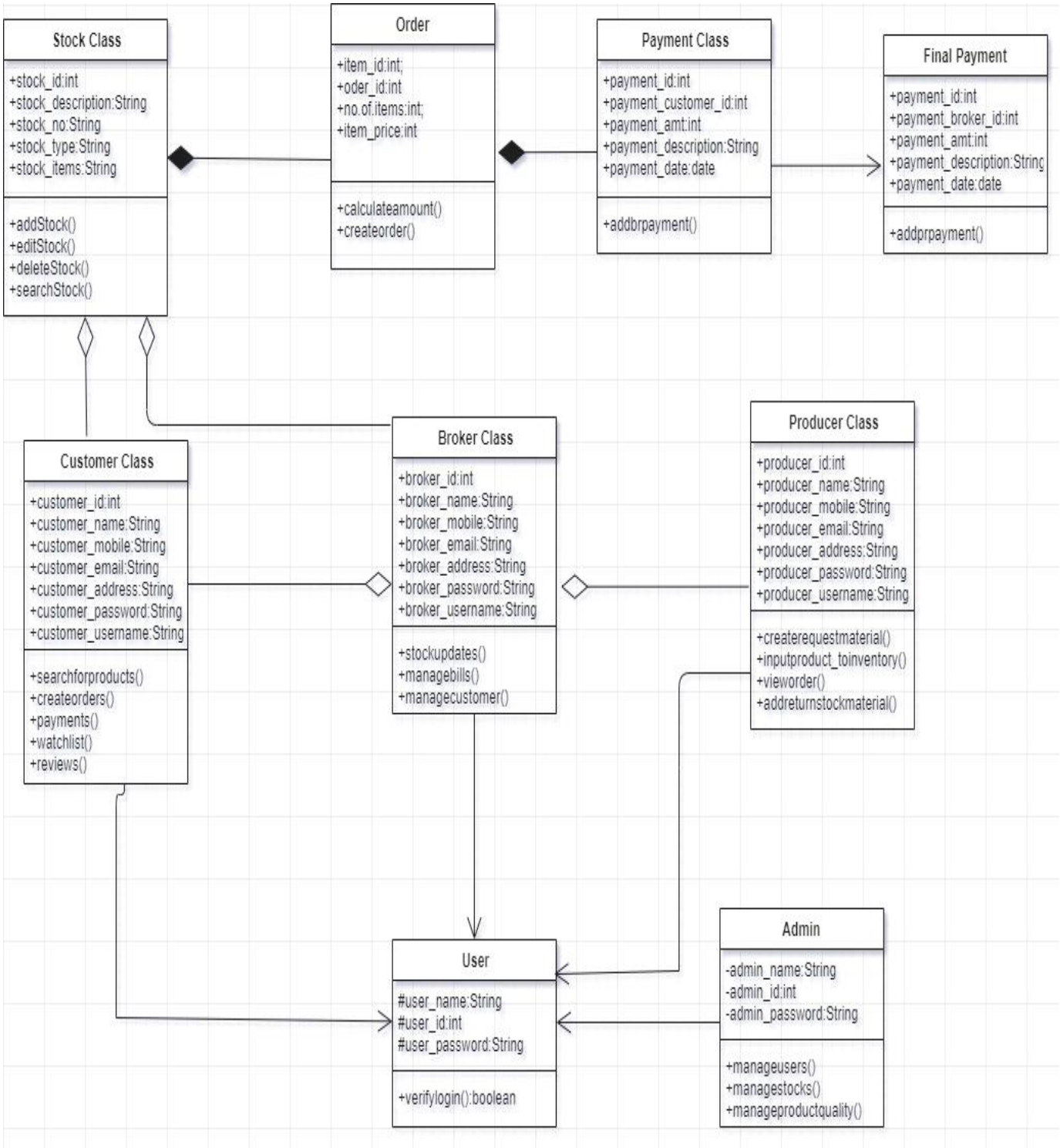
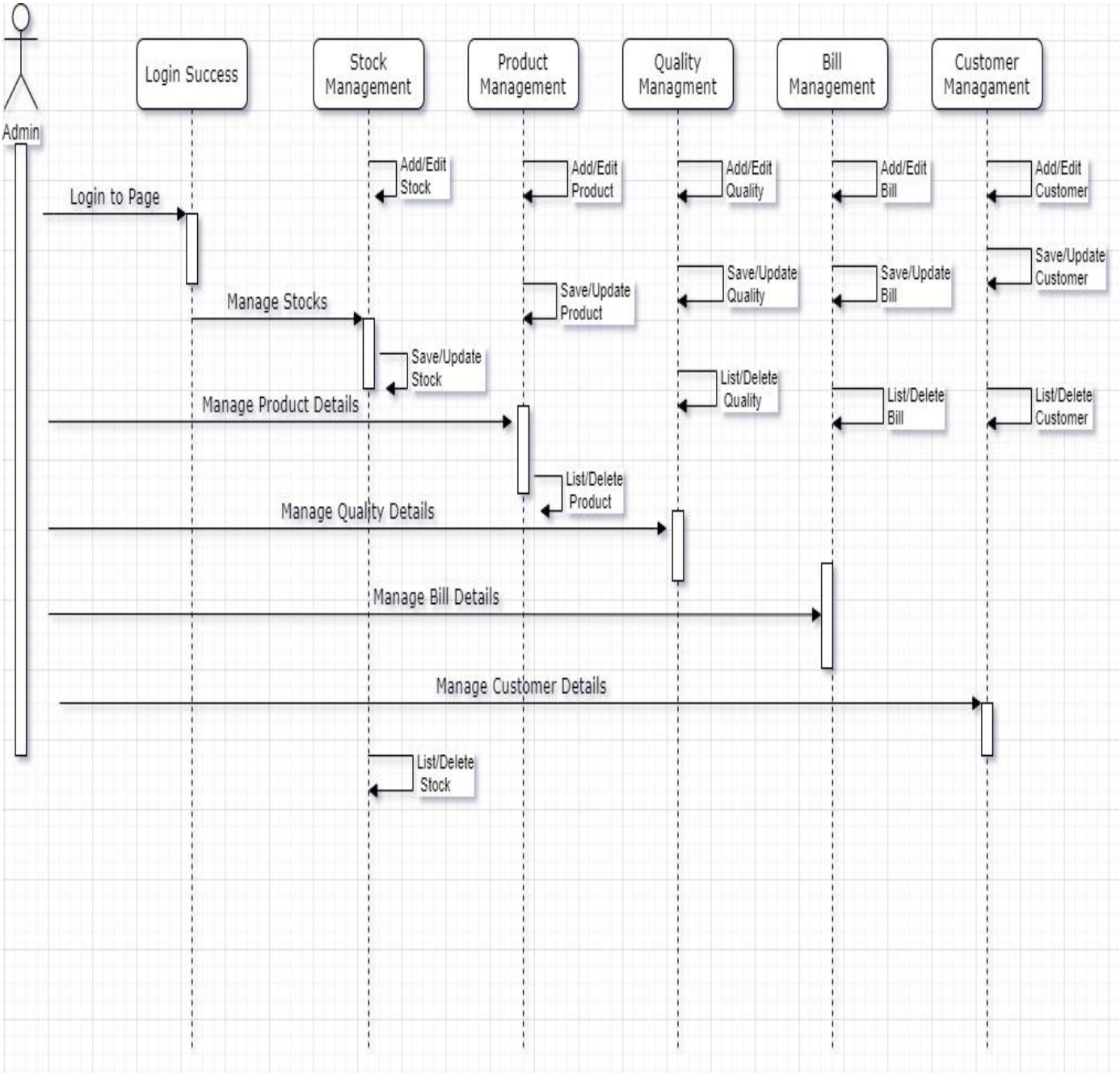
USE CASE DIAGRAM:



CLASS DIAGRAM:



SEQUENCE DIAGRAM: