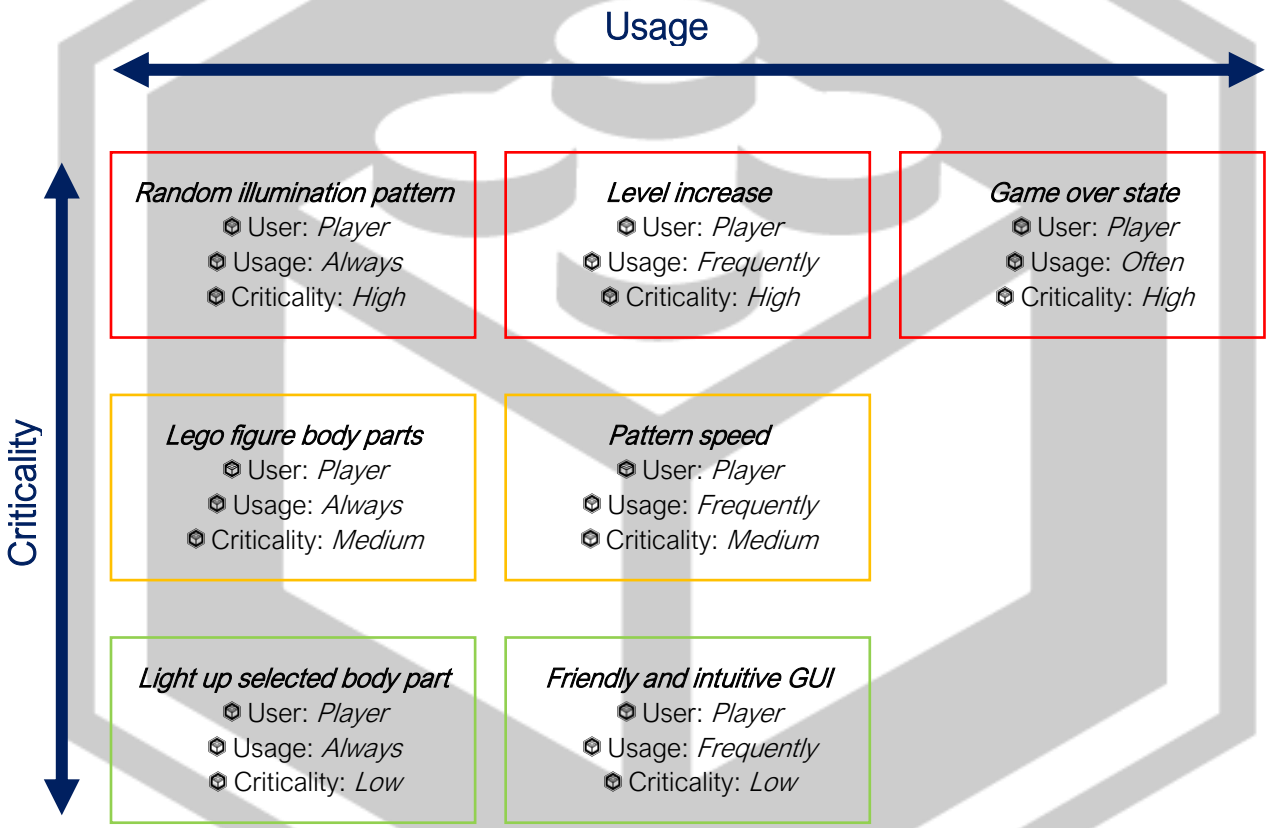SEQUENCE MODEL