Sequence diagram

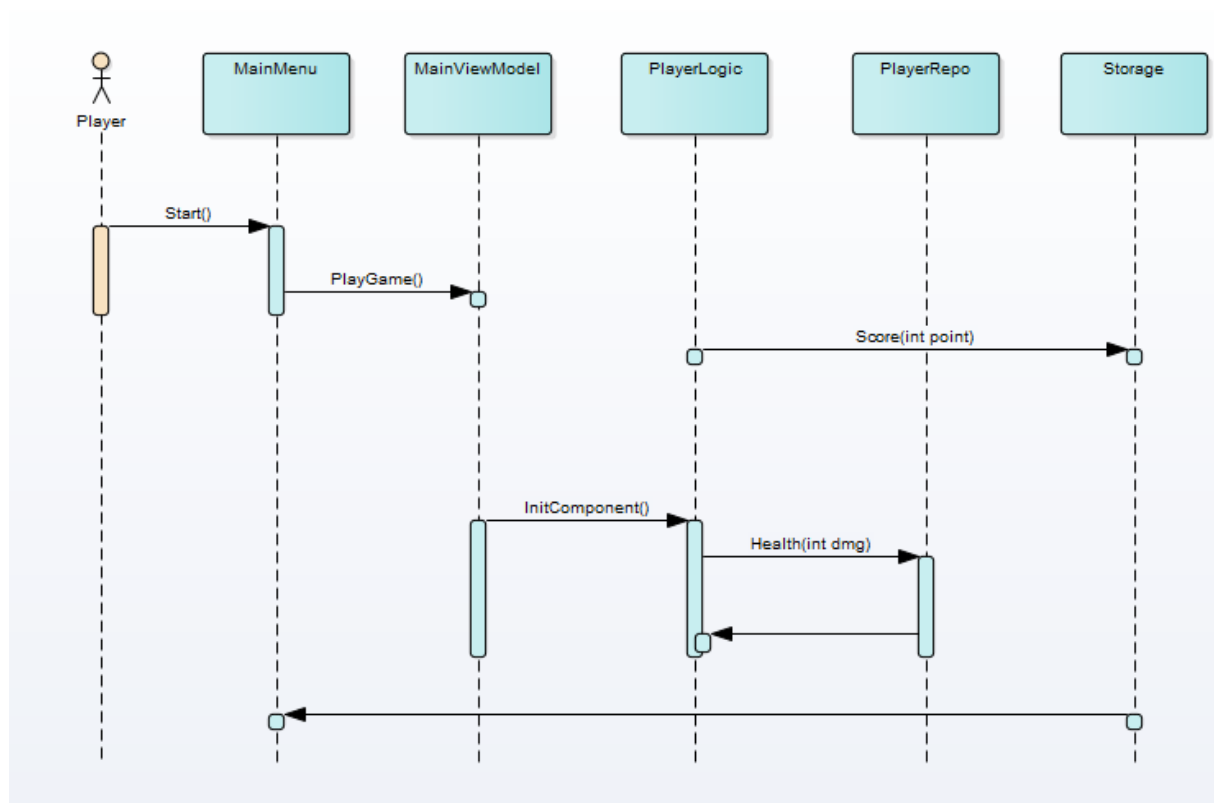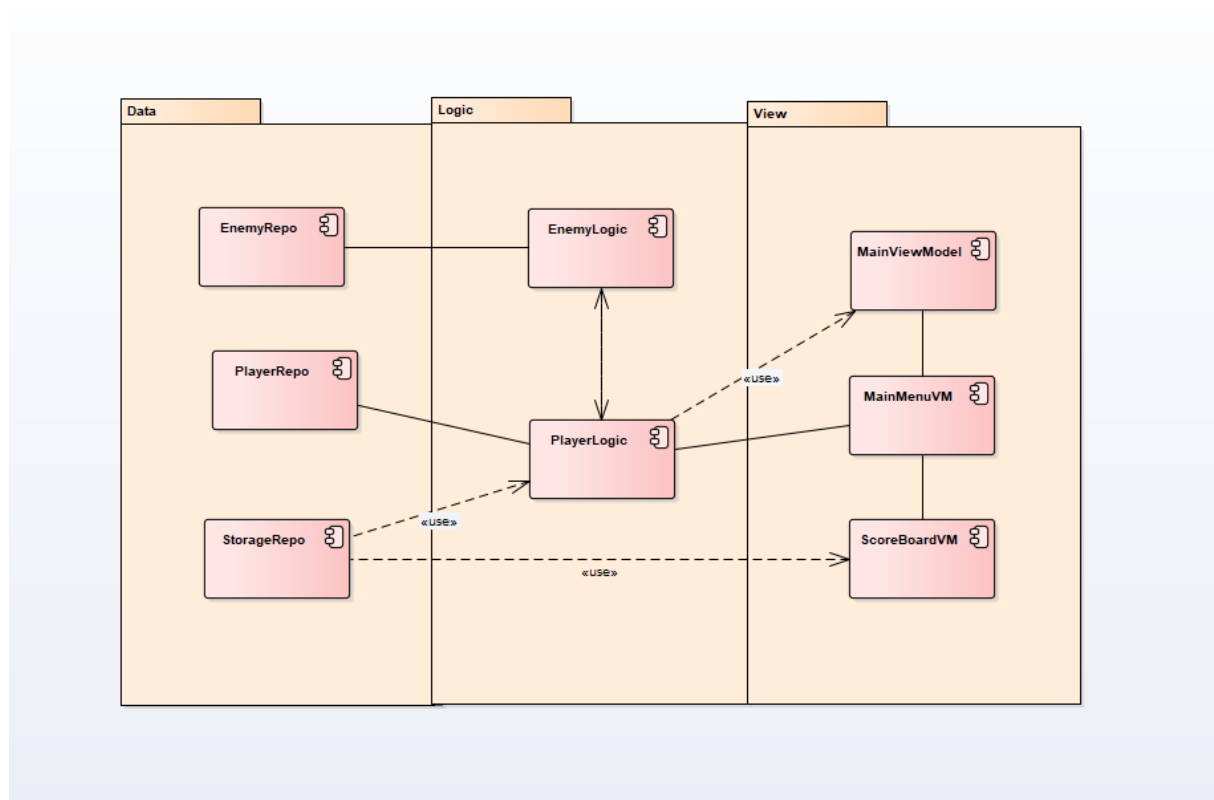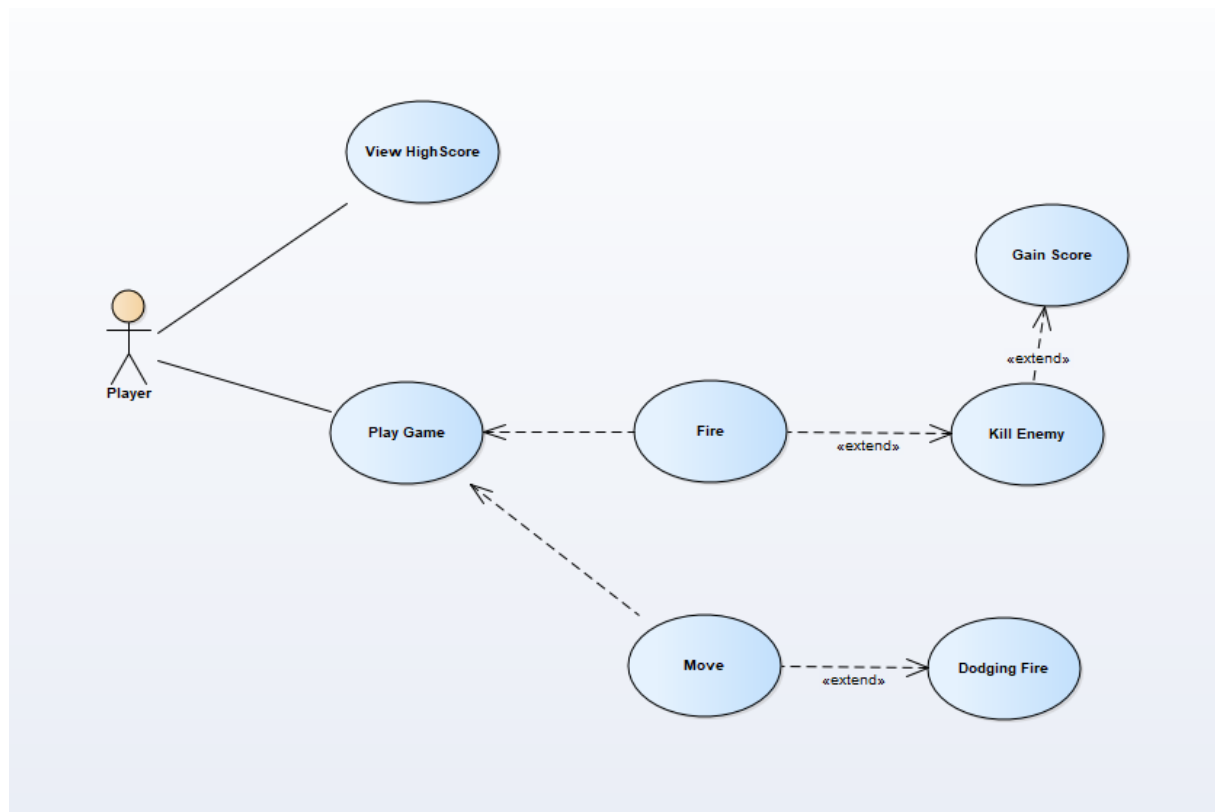## Component diagram

Use case diagram

Activity diagram