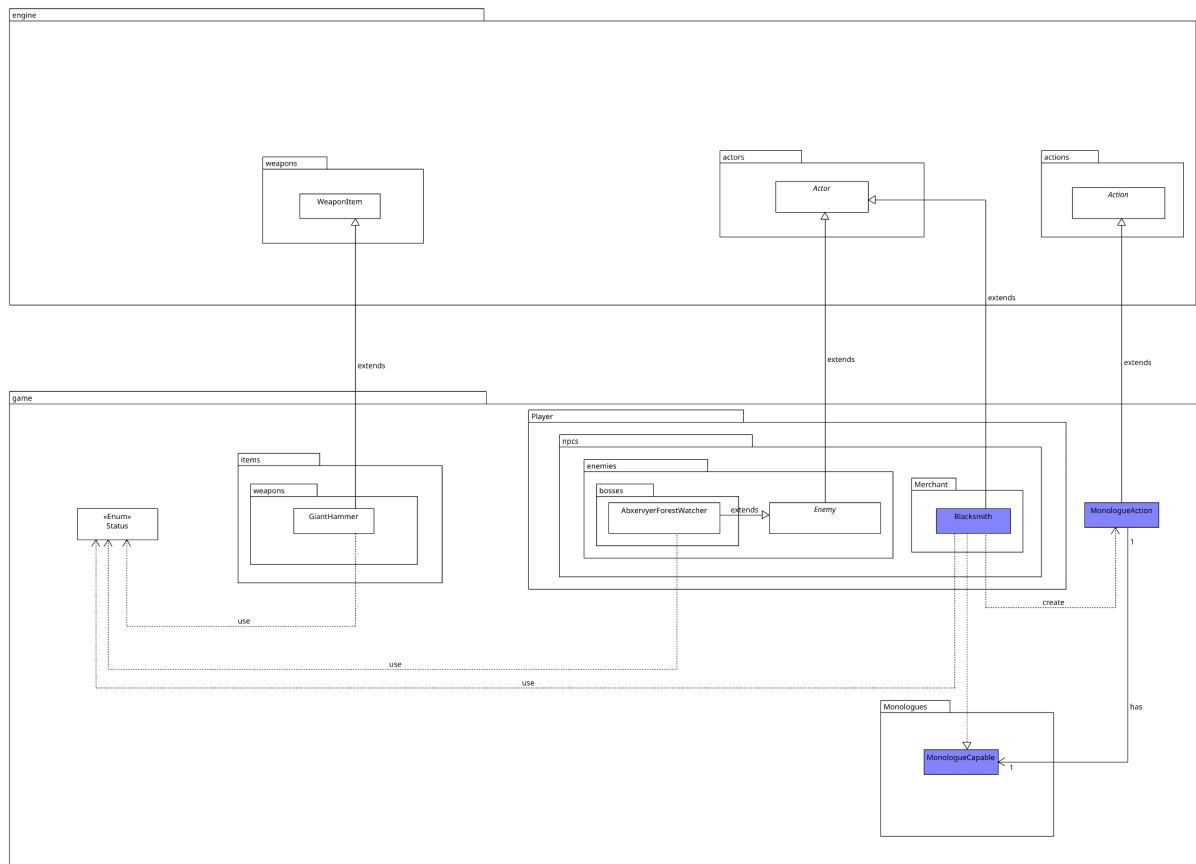


The blue color indicate new class



The main objective of this requirement is extremely similar to REQ3, as such, all the implementation, principle rationale, advantages and disadvantages are essentially the same.