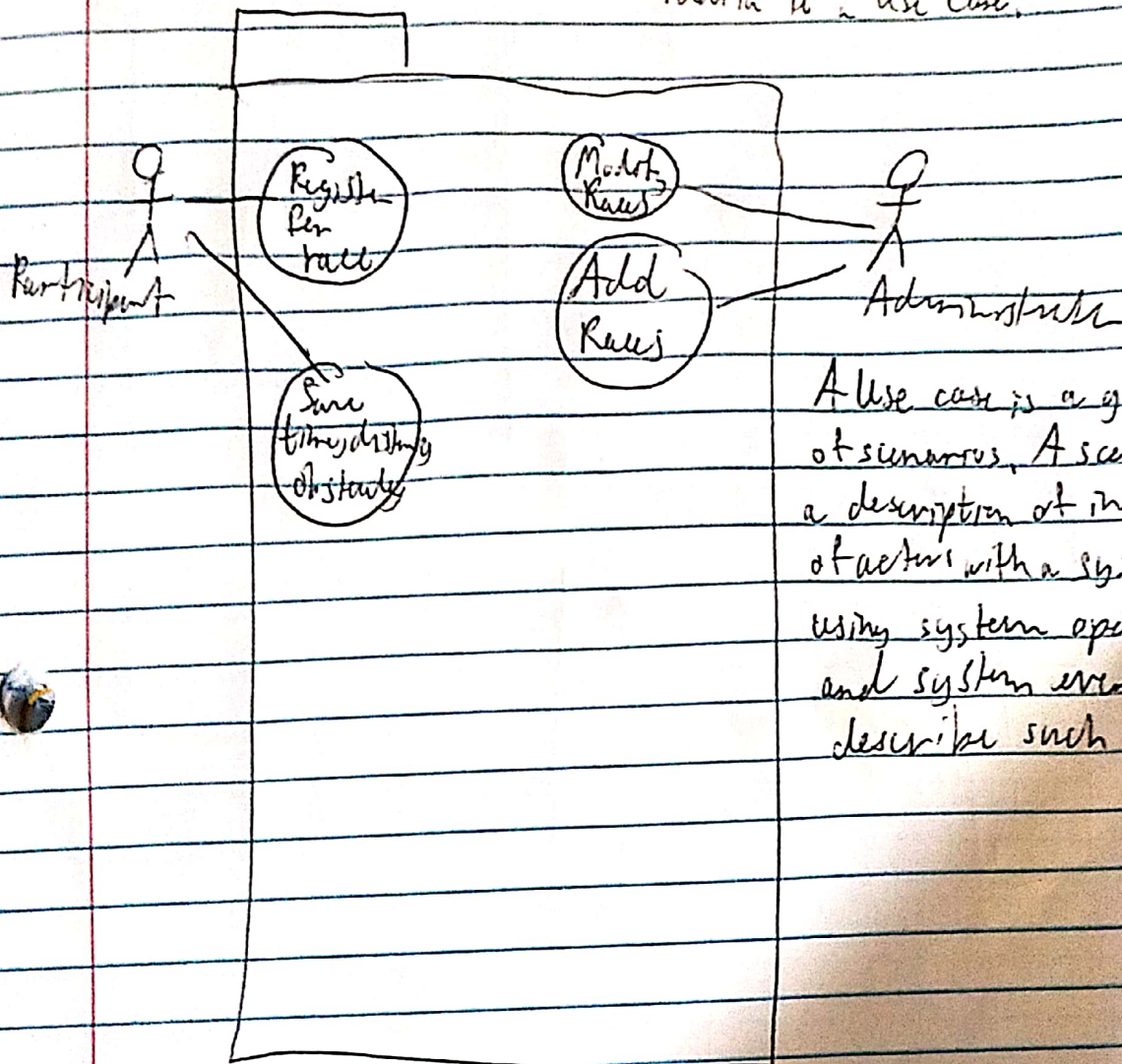


Use Case Model: Diagram + Specification

→ High Level

→ Scenarios within each use case

→ What is a scenario and what is its relation to a Use Case?



A use case is a grouping of scenarios. A scenario is a description of interactions of actors with a system, using system operations and system events to describe such interactions.

Specification

Register for Race	Same time, distance, obstacles	Modify Race	Add Race
Actors: Participant	Actors: Participant	Actors: Administrate	Actors: Administrate
If actor is not registered for race, participant can register to enter race.	Once actor completes race, participant can input information on time spent racing, distance travelled, and obstacles cleared.	If race exists, admin can modify rules of race (obstacle number, distance, start time).	It is not possible Admin can create new race with info on obstacle number, distance of race, and start time.