

## INTRODUZIONE:

“Sport\_challenge\_online” è un’applicazione web e desktop che permette agli sportivi di prenotare un campo o di partecipare ad eventi sportivi e al gestore degli impianti di creare eventi sportivi e mettere a disposizione i campi.

Lo sportivo può invitare amici in modo tale che anche loro possano partecipare al torneo.

Per quanto riguarda lo svolgimento del torneo e l’impianto sportivo viene messo a disposizione il meteo tramite il sito “ilmeteo.it”.

## USER STORIES:

Paolo Campus:

- As a sportsman, I want to specify my favourite sport, so I can see first of all the events related to that.
- As a renter, I want to set a minimal age to book an event, so I can exclude too younger players.
- As a renter, I want to decide the terms of payment, so I can refuse electronic money if I would.

Nicola Rossi:

- As a sportsman, I want to specify my skill level, so I can play with players at the same level.
- As a renter, I want to define a minimum number of participants for event, so I can decide if doing it or not.
- As a sportsman, I want to read the names and the level of the other participants in the tournament, so I can meet new people.

## FUNCTIONAL REQUIREMENTS:

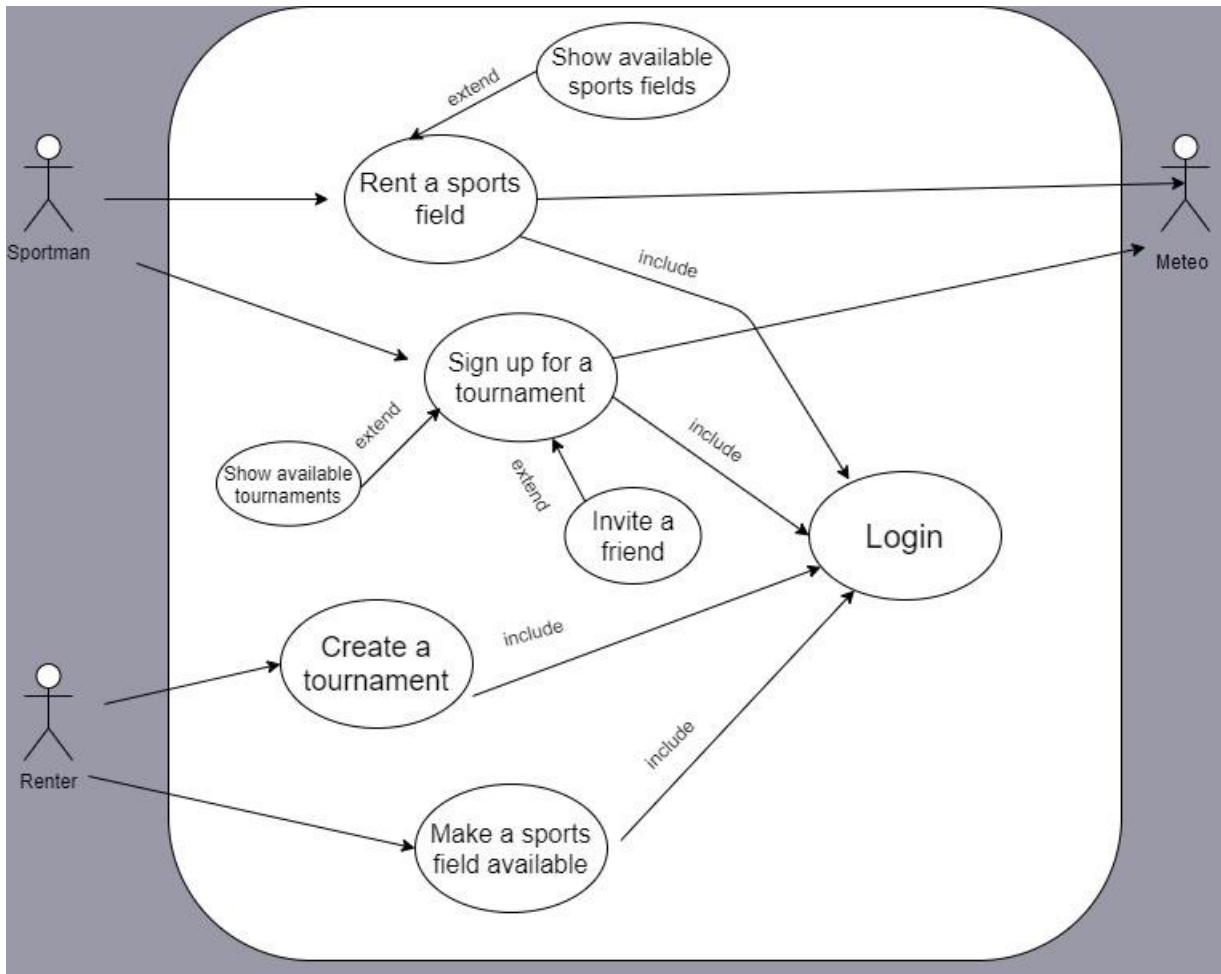
Paolo Campus:

- The system shall allow the user to unsubscribe.
- The system shall provide a message when a booking is confirmed.
- The system shall sort the events by date in ascending order.

Nicola Rossi:

- The system shall permit a booking to a logged user.
- The system shall refuse a booking after a determinate date.
- The system shall provide the registration only to sportsman user with minimum age 14.

## USE CASE DIAGRAM



STORYBOARDS:

Paolo Campus



Nicola Rossi

Sport Challenge Online

SPORT CHALLENGE ONLINE

Esci

Scegli il tuo livello

Seleziona uno sport

D

E

P

☐ Dilettante

☐ Esperto

☐ Professionista

CONFERMA

Sport Challenge Online

SPORT CHALLENGE ONLINE

Esci

I miei tornei

| NOME      | DATA       | ORA | PREZZO | ETÀ MINIMA | NUMERO MIN | SCADENZA PRENOTAZIONI |    |
|-----------|------------|-----|--------|------------|------------|-----------------------|----|
| champions | 2021-07-20 | 15  | 5.0    | 15         | 4          | 2021-07-19            | CO |
|           |            |     |        |            |            |                       |    |
|           |            |     |        |            |            |                       |    |
|           |            |     |        |            |            |                       |    |
|           |            |     |        |            |            |                       |    |

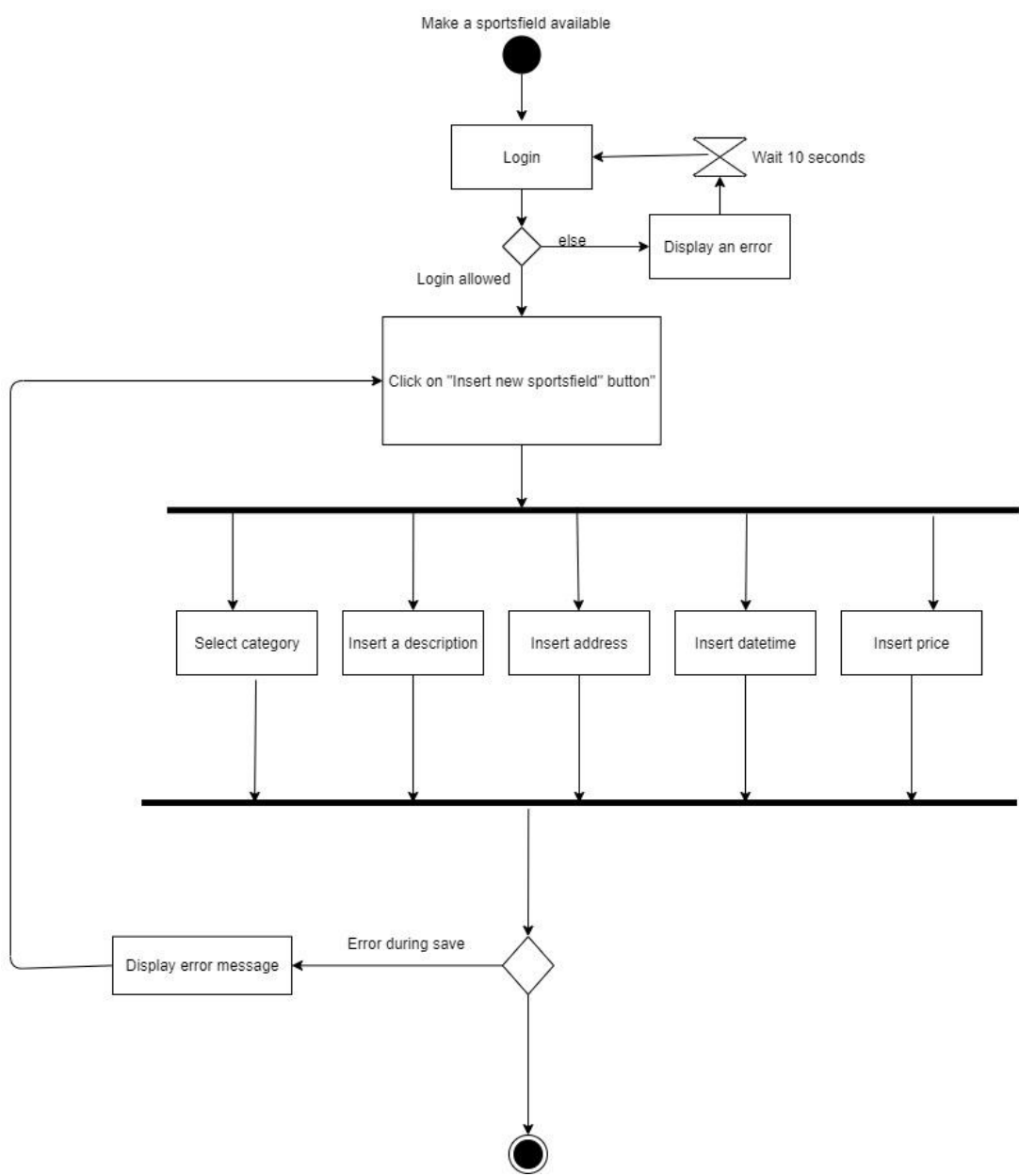
| ID                             | NOME | COGNOME | LIVELLO |
|--------------------------------|------|---------|---------|
| Nessun contenuto nella tabella |      |         |         |

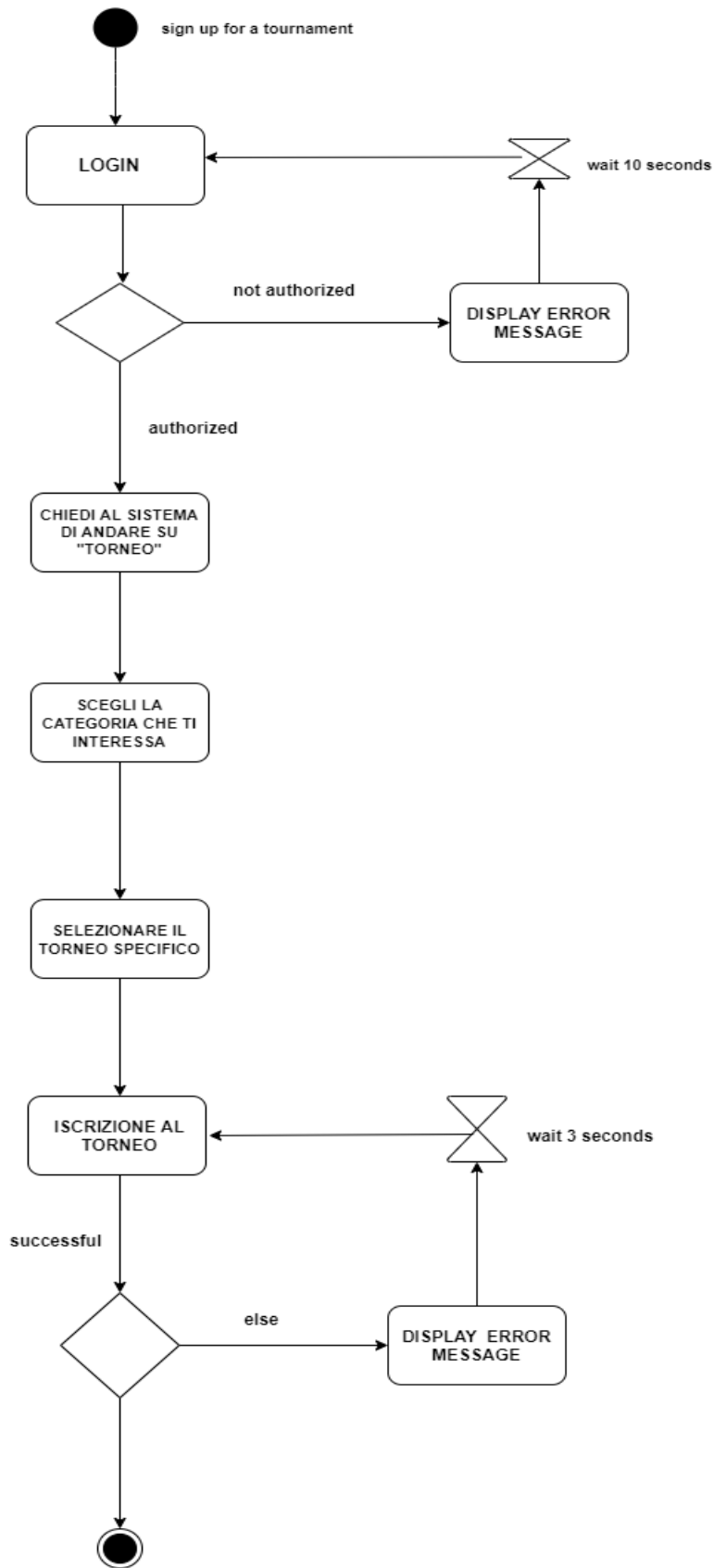
ISCRITTI:

CONFERMA

CANCELLA

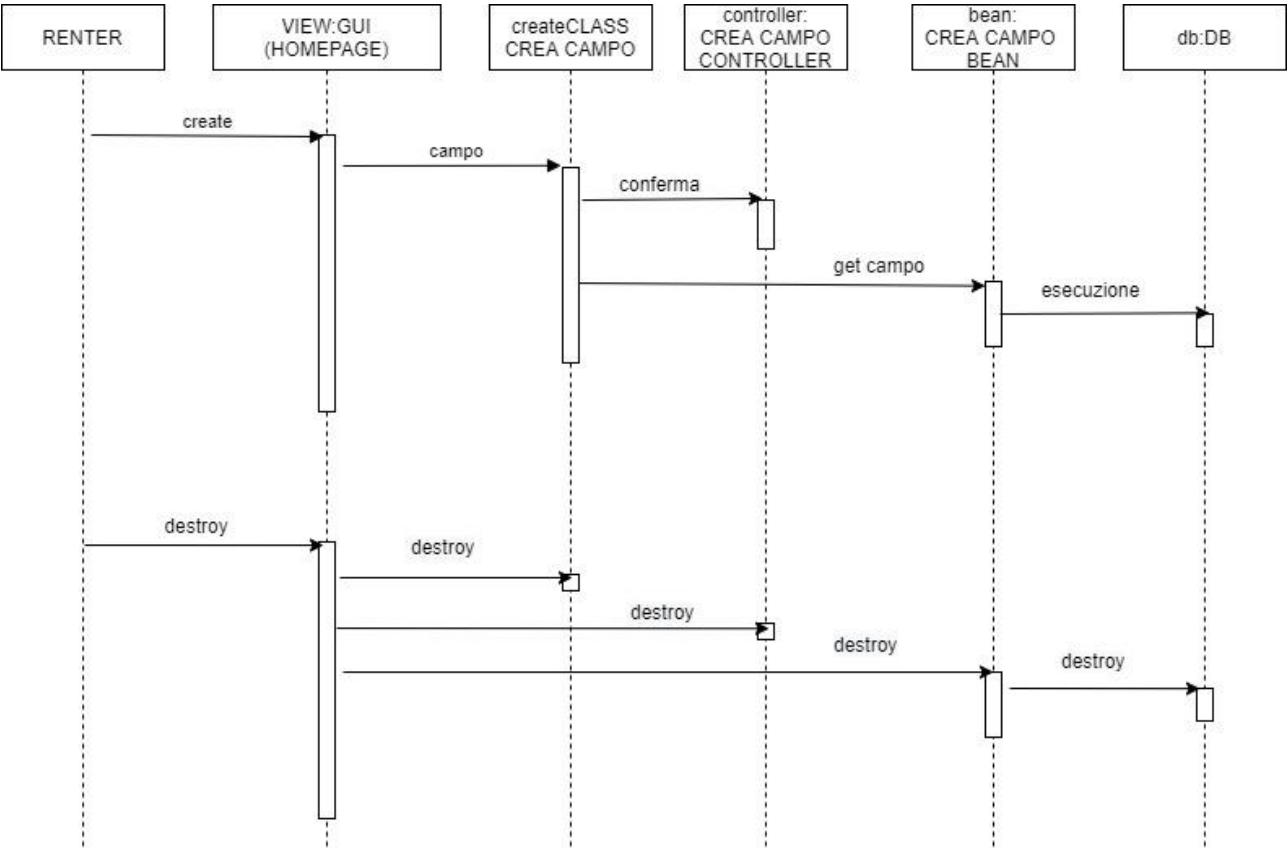
ACTIVITY DIAGRAM



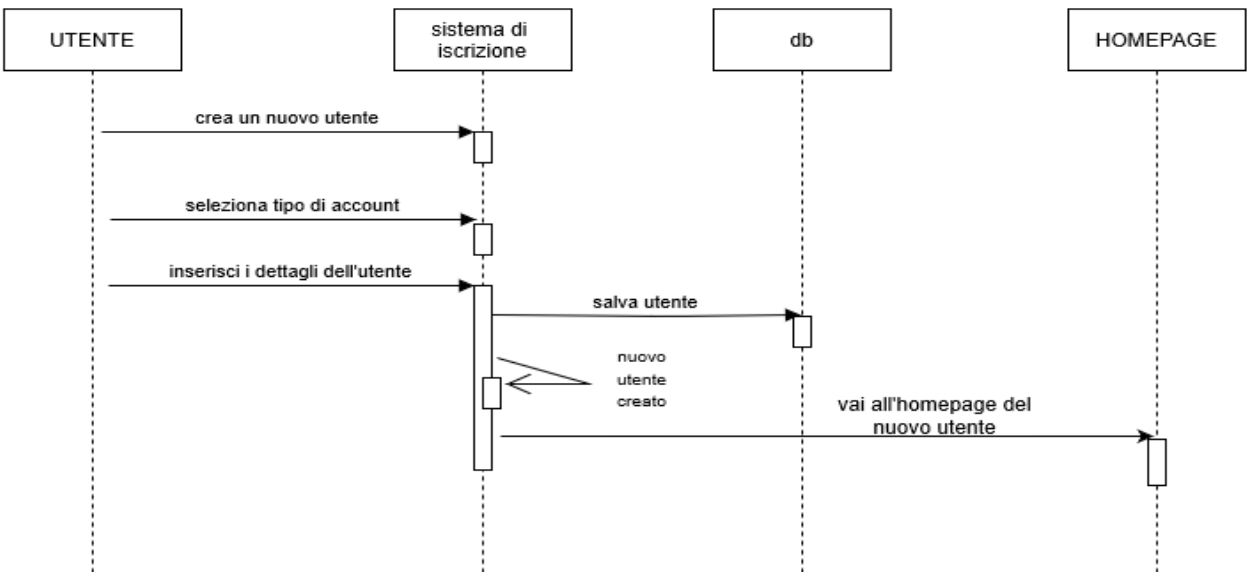


SEQUENCE DIAGRAM

Paolo Campus

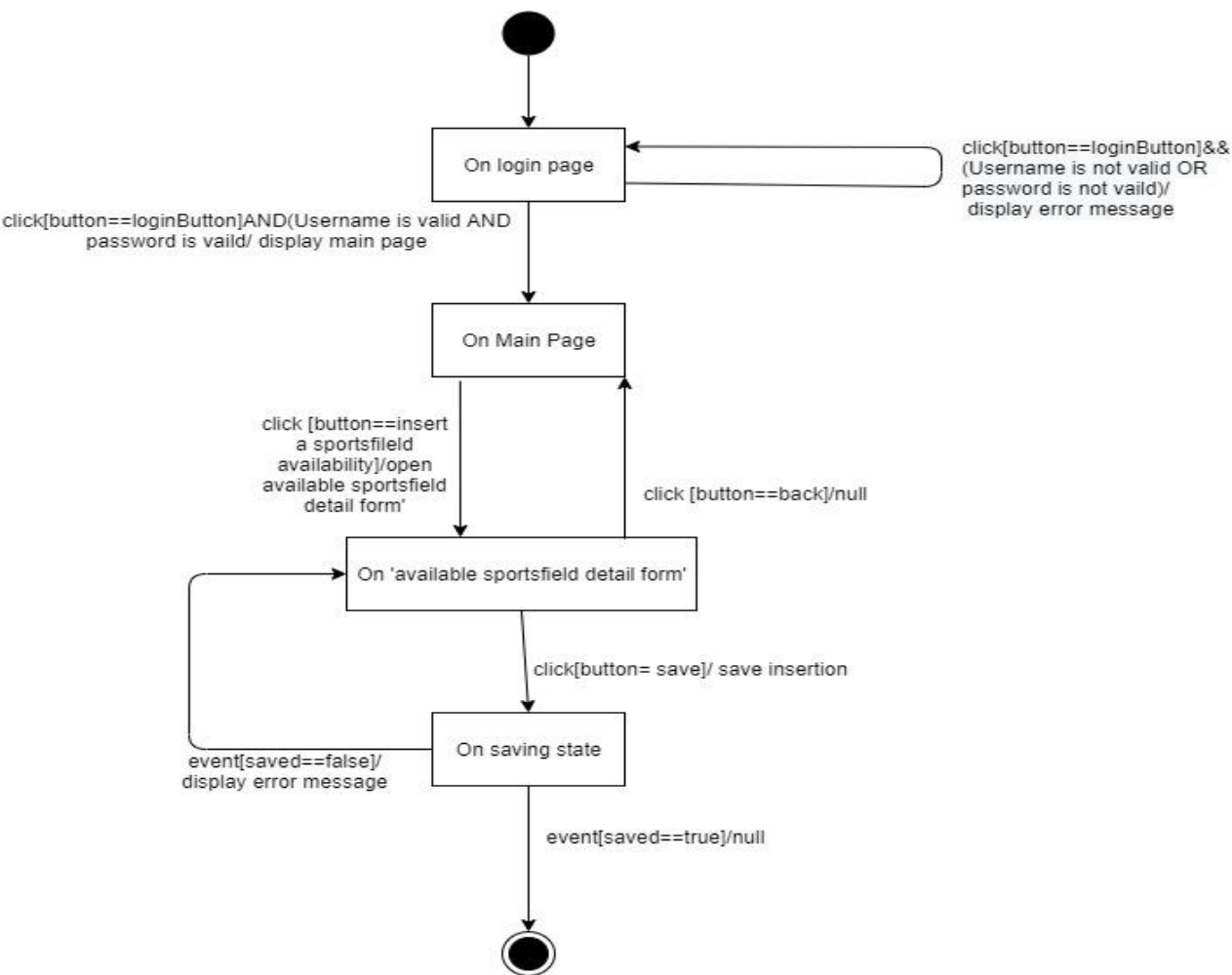


Nicola Rossi



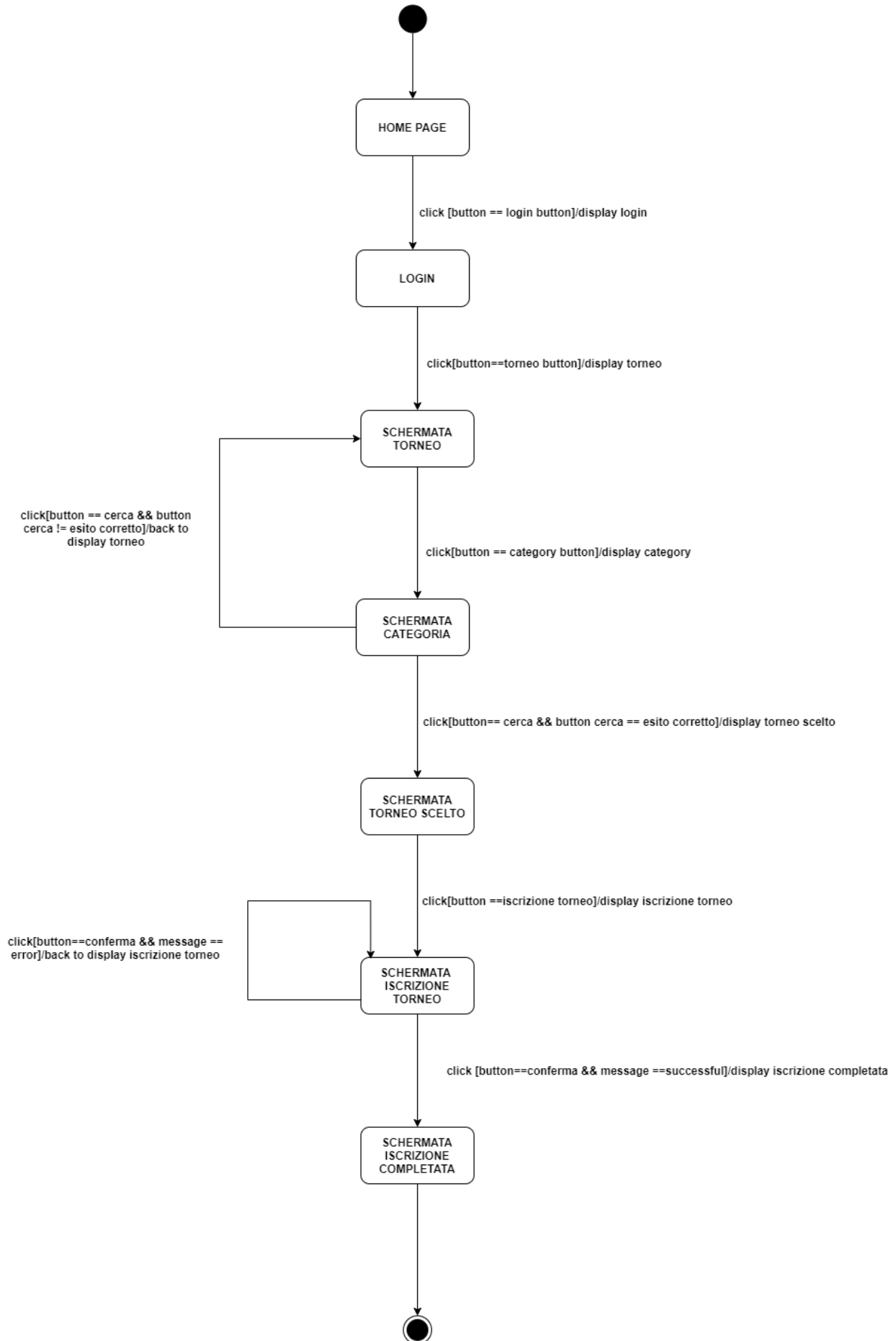
STATE DIAGRAM

Paolo Campus

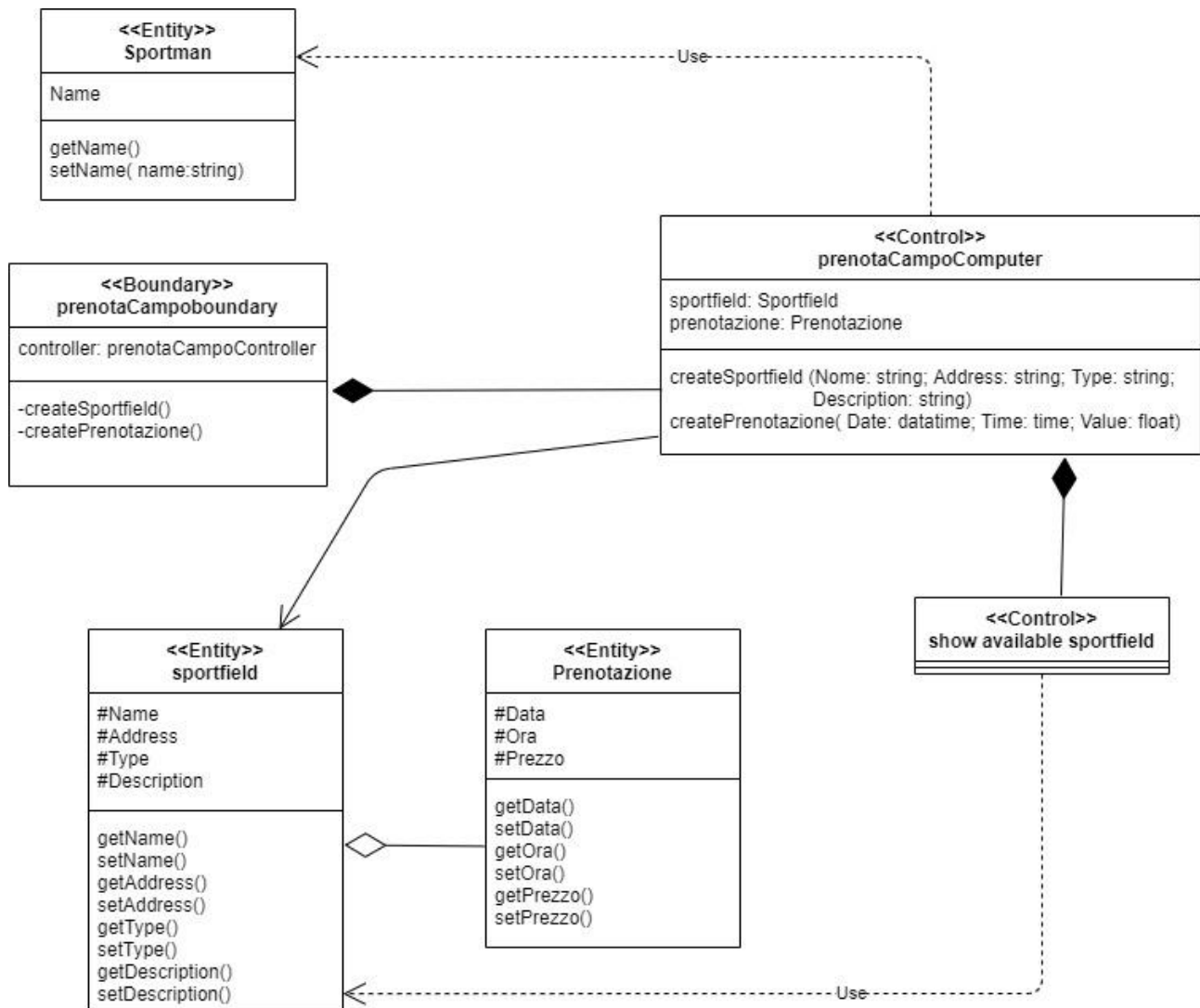


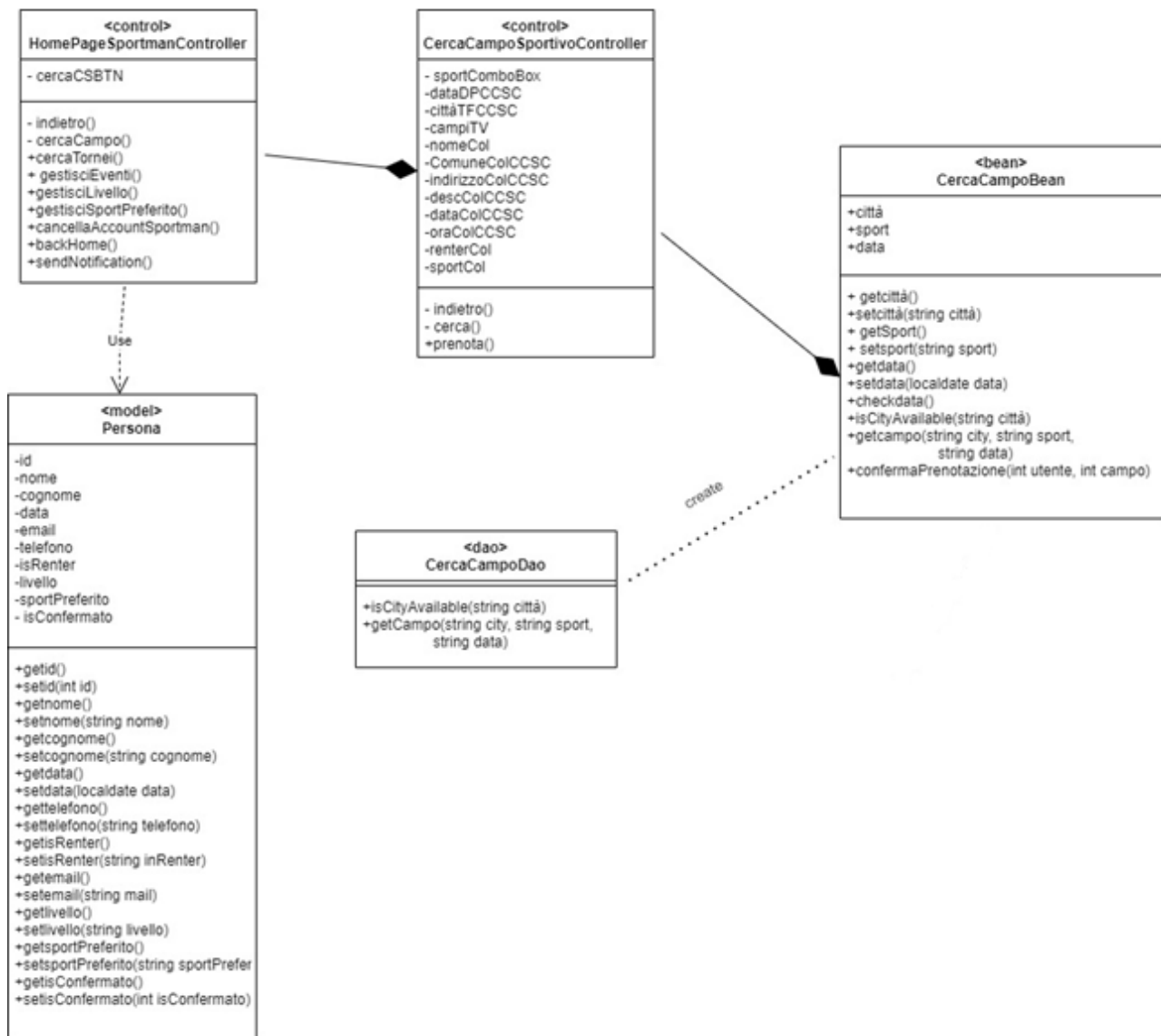


Nicola Rossi

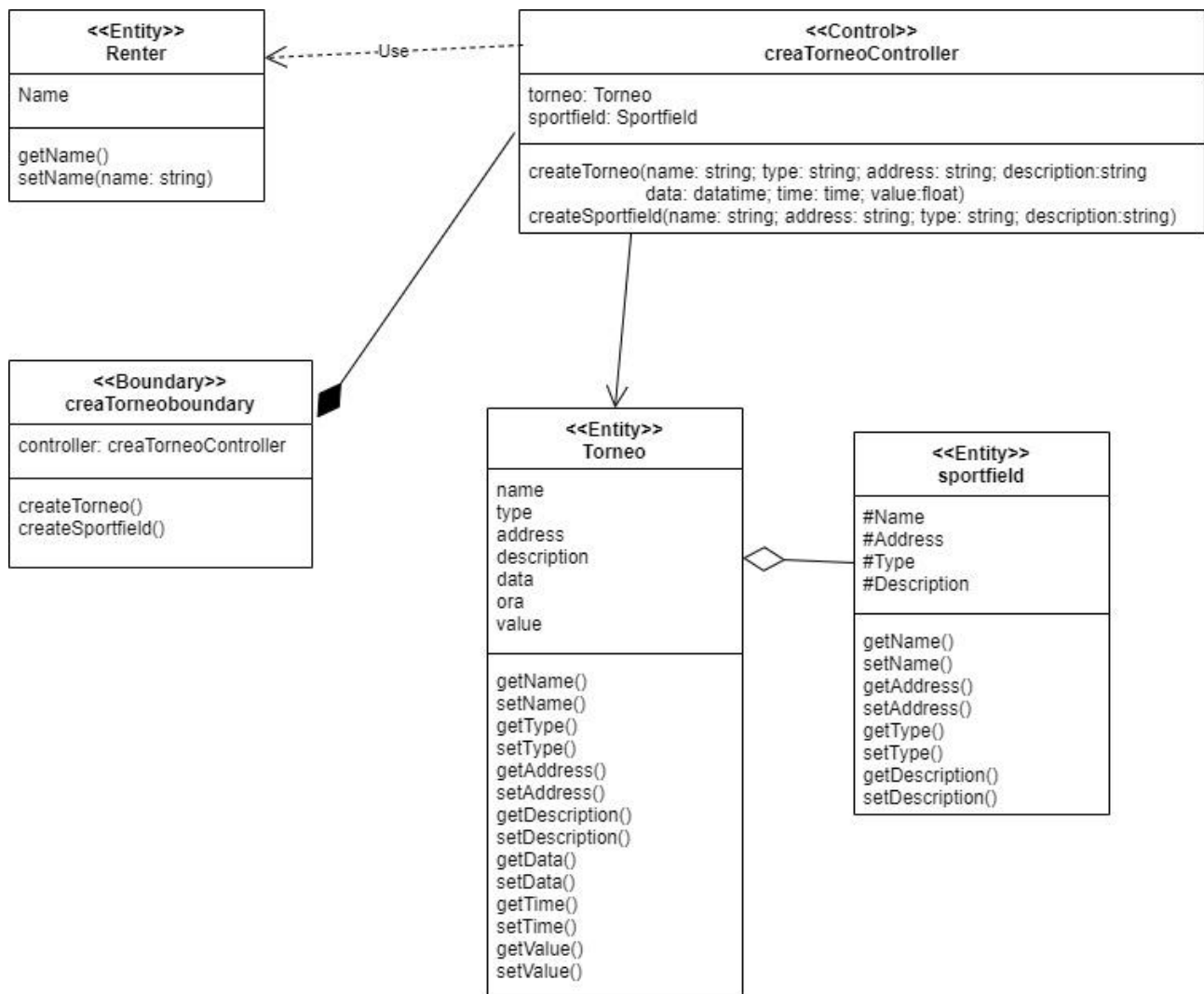


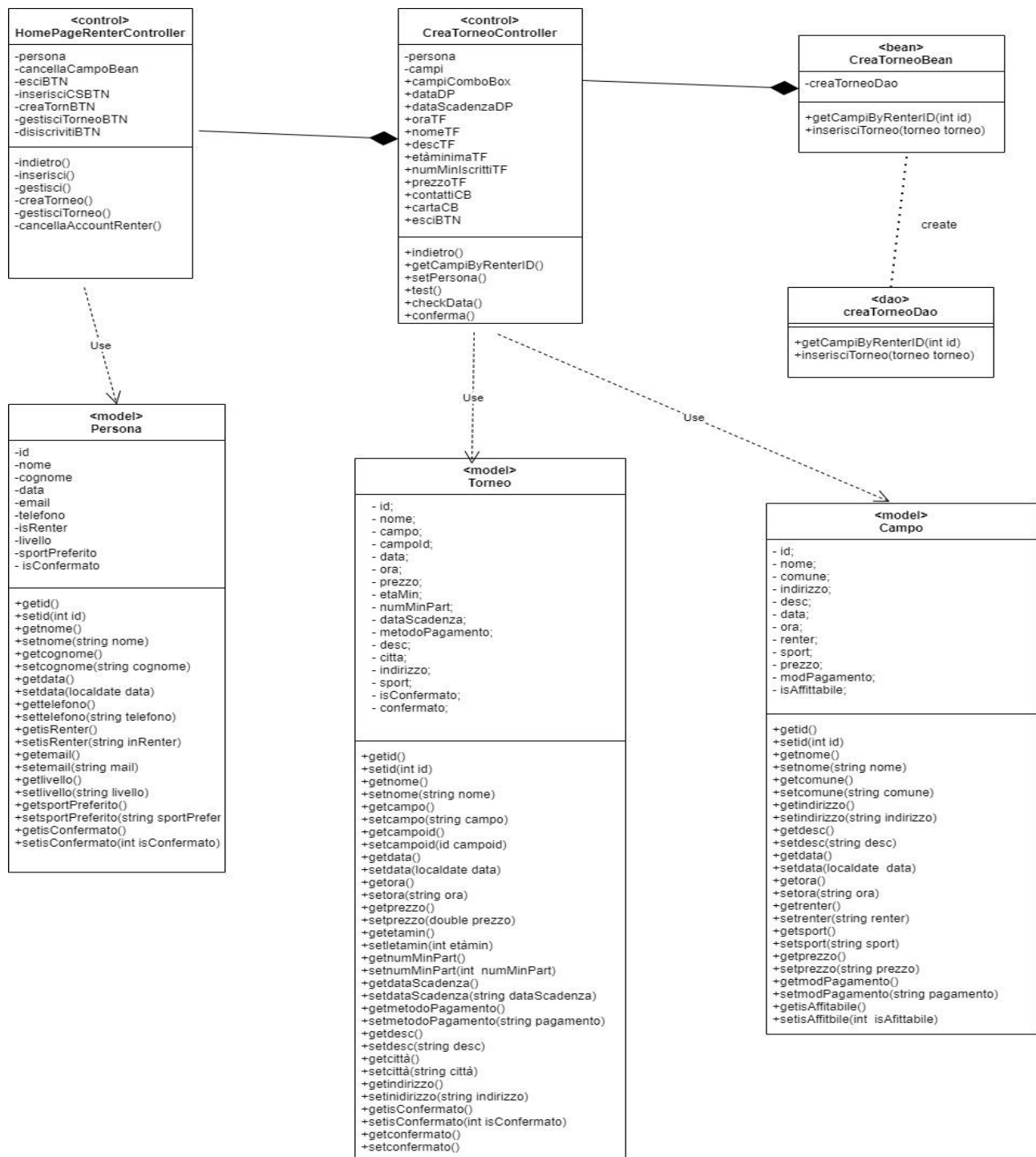
## VOPC e DESIGN LEVEL





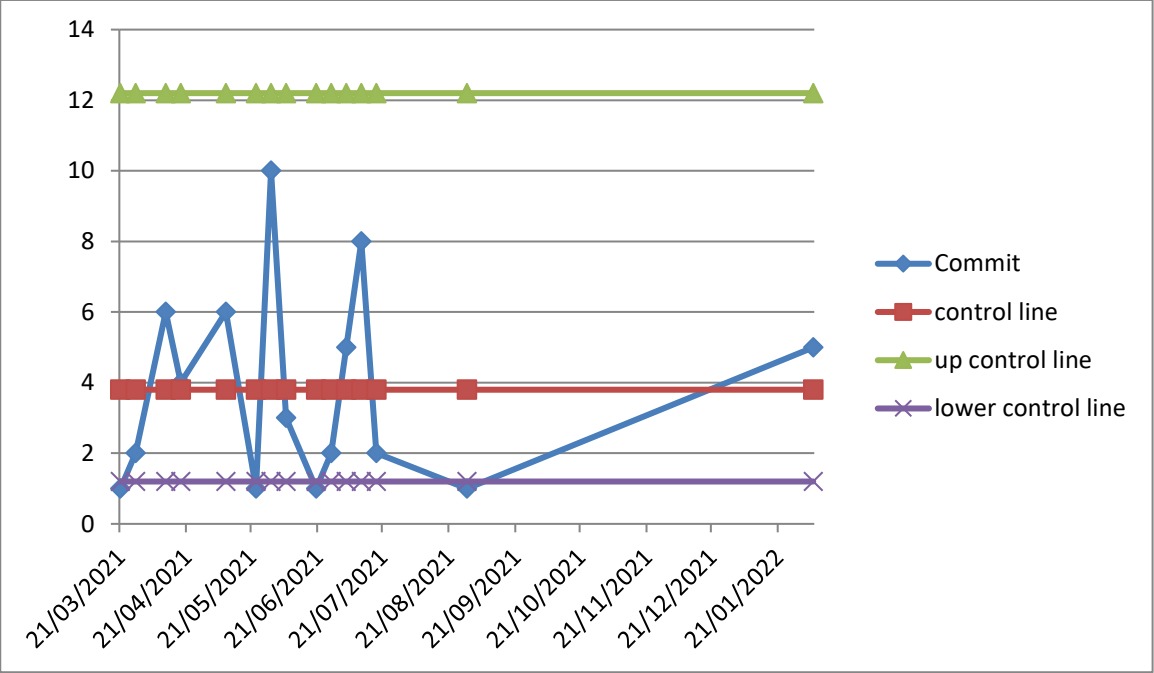
Paolo Campus





Nicola Rossi

**GRAFICO DI CONTROLLO:**



Il video sta su github