

## **ABSTRACT**

Sports infrastructure is considered to be the fundamental, physical, and design unit required to facilitate performing sport activities, and has become one of the important requirements in residential neighborhoods' centers and a complementary part of infrastructure that aims to serve all community groups. It's also an important complementary part for residential neighborhoods' centers as it creates areas for the different activities, in addition to its great social and economic impact in the contemporary community. It's also linked to the provision and type of sport institutes of a community. That's why it's important to search in the concepts that determine this structure in residential neighborhoods' centers, which represent the issue of this research that states: there is no clear perception about the importance of the sports infrastructure in the integration of residential neighborhood centers, which make them suffer from shortage or neglect. This research aims to build a comprehensive theoretical framework that includes presenting the theoretical concepts and influencing variables of the sports infrastructure and its possible values and clarifying its role in the integration of residential neighborhood centers.

## **LIST OF FIGURES**

- ❖ 3.1 Data Flow Diagram
- ❖ 3.2 Class Diagram
- ❖ 3.3 Use Case diagram
  - Use Case diagram for User
  - Use Case diagram for Infrastructure
  - Use Case diagram for Club
- ❖ 3.4 Sequence Diagram