

# Team 53 Project Proposal: Team Canada In The Olympics

## Project Description

What is the domain of the application? What aspects of the domain are modeled by the database?

The project domain is a section of the sports industry, where we are modelling Team Canada's participation in the previous and current Olympics. Aspects of the domain that are modelled by the database include: athletes, types of sports, sponsors that support athletes, the host country, financials that fund supporting members of the team (such as coaches and managers), media who broadcast the sports, and the different types of medals that have been designed and won for specific competitions.

## Database Specification

What benefit does the database provide to the application? What functionality will the database provide?

Benefits that this database provides to the application is a centralized space where users can query different statistics about Team Canada's participation in past Olympics. This database allows users to view and compare Team Canada's performance and resources that went into attending the Olympics during different years.

This database gives users the functionality to query the database based on:

1. People involved (whether that be athletes, coaches, or managers). Additionally, indicating whether athletes participated in individual sports or team sports
2. Sports Canada participated
3. Host country that held the game
4. Sponsors that support the athletes
5. Income that financed the people involved
6. Medals won by the athletes
7. Media broadcasts (how the sports were broadcasted)

## Application Platform

What platform will the final project be on? What is your application technology stack?

Our application technology stack will be PHP and Oracle SQL.

## ER Diagram:

<https://app.diagrams.net/#G1QEcg2sadRAAYGAOjssv9u3fpXhpFcMg>