

Character Tracker App

Purpose: Tracking the various characters that you can meet at Walt Disney World (can expand to other Disney resorts in the future).

Functionality:

- Users can search for what character (“species”) they want to meet.
 - For example, if they want to meet Mickey Mouse they can search “Mickey” or “Mickey Mouse” and all of the different type of Mickeys and their locations will show up in a list.
 - Would be great if users could filter by theme park or resort. All the characters you can meet at Epcot or Disney’s Polynesian Resort for example.
- Users can add new characters (“species”)
 - Info to be collected in “characters” table:
 - Integer primary key
 - Common name (“Mickey Mouse”)
 - Number estimated at WDW (all the individual instances)
 - Record creation timestamp
- Users can add new instances of a character (“individual”)
 - Info to be collected in “individuals” table:
 - Integer primary key
 - Nickname (“Sorcerer Mickey”)
 - Species (“Mickey Mouse”)
 - Location:
 - Theme park or resort (“Disney’s Hollywood Studios”)
 - Exact name of location (“Red Carpet Dreams”)
 - Time: what time was this character meeting when you saw it?
 - Record creation timestamp
- Users can add character sightings
 - Could I somehow let users upload pics of their sightings? Will have to use URLs of photos already uploaded online.
 - Info to be collected in “sightings” table:
 - Integer primary key
 - Date and time of sighting (it can be in the past)
 - Individual seen (“Sorcerer Mickey”)
 - Location
 - Theme park or resort
 - Exact name of location
 - Boolean of whether the line was “long” (over 30 minutes) or not
 - Username of the person who spotted this character?
 - Record creation timestamp