TITLE: Pokedex Plus
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Applications:
- Core
    - Views:
    - Home
- Pokedex
    - Views:
    - List (Filters)
    - Detail
- Team maker
    - Views:
    - Create form
    - Delete form
    - List
    - Update form
- Team Stats
    - Views:
    - Relate it to team maker: compare 2 teams one pokemon at a time
        - Select form (choose 2)
    - Type distribution of overall team
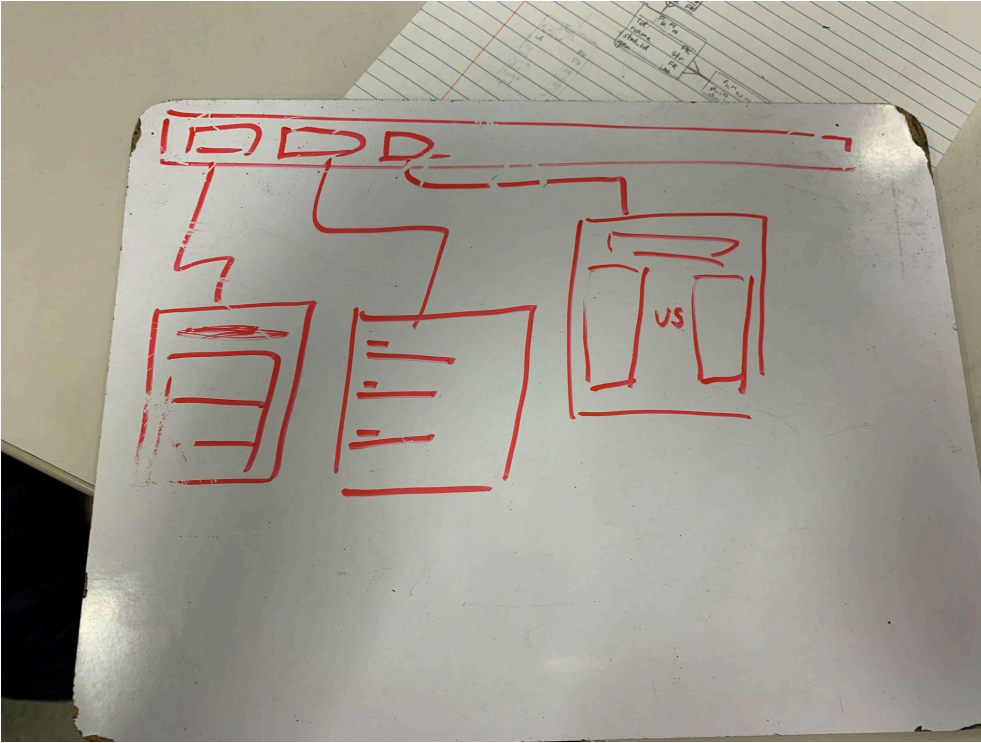   - Select form (choose 1)

Relationships:
- The idea is to have the website focus around **Pokemon** on the **Pokedex** application. On the **Pokedex** application, it will have a list of pokemon you can view, all at once or one by one. These can be sorted by or filtered for **Generations,** collections of a hundred or so **Pokemon** based on when they were chronologically introduced, and **Types** (similar to elements) for each one (this will most likely be within the models for **Pokedex** to start.)
- The **Team Maker** app allows you to select 6 **Pokemon** listed on the **Pokedex** application and put them into a **Team** (something in the **Team Maker** models and can be used in the **Team Stats** app)
- The **Team Stats** application allows you to select 2 **Teams** and compare their **Pokemon** by **Stats** and **Types** (stats are per **Pokemon**). It also allows you to analyze the distribution of **Types** on the selected **Team**
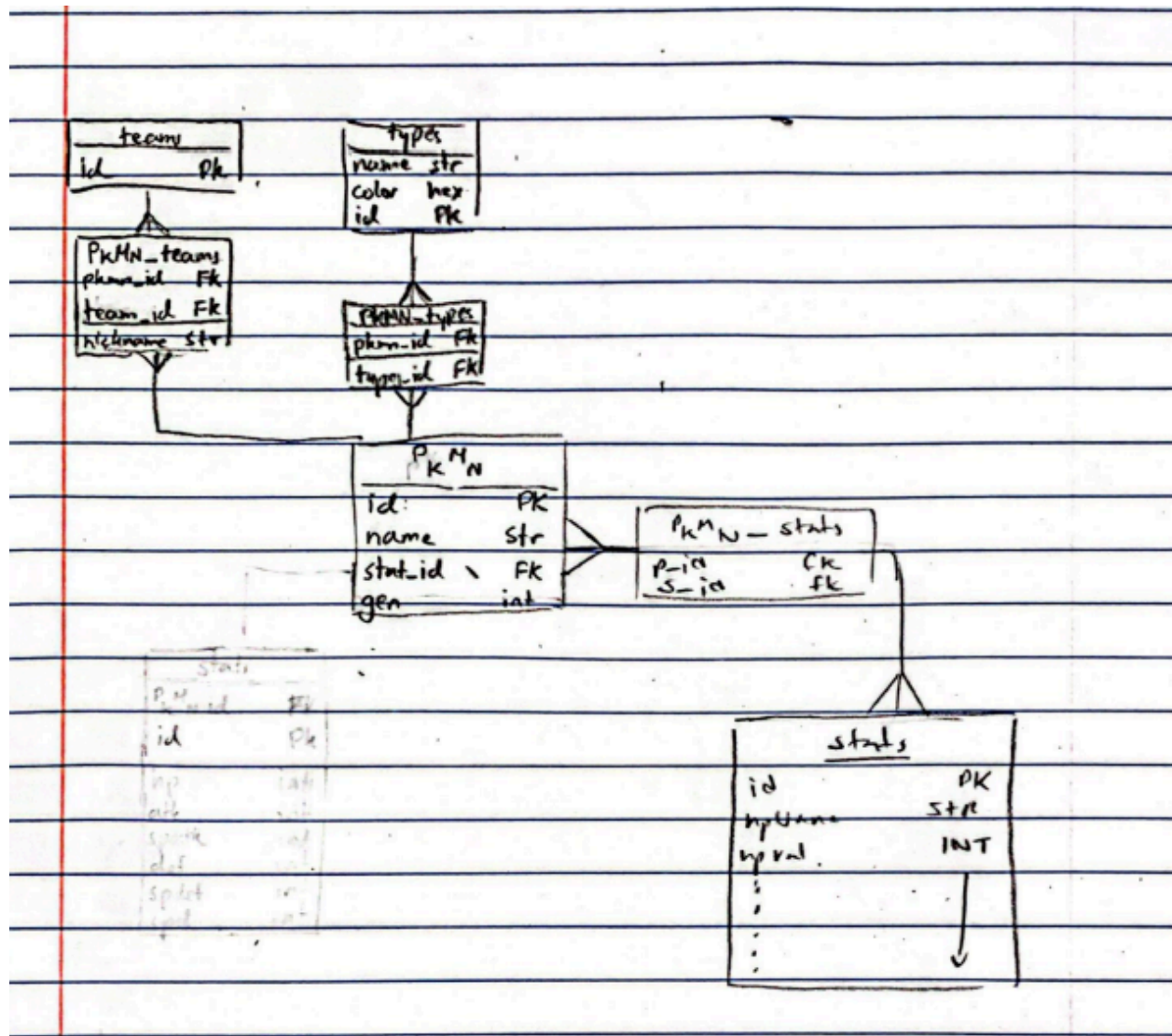
API:
    Pokedex API PokéAPI (pokeapi.co) /api/v2/[pokemon name]

Layout:

The layout will consist of:

A main homepage with the names of contributors, project title, and short description of pokemon, and 3 buttons to the pages **Pokedex**, **Team Picker**, and **Team Stats**. Pokedex will have a list of all the pokemon, each with their own details page. Team Picker will allow you to choose 6 pokemon to fill up your 'team'. Team Stats will compare the stats of two chosen teams.

team
Id	Pk

types
name	str
color	hex
id	Pk

PkMN_teams
phmn_id	Fk
team_id	Fk
nickname	str

PkMN_types
phmn_id	Fk
typm_id	Fk

PKMN
Id:	PK
name	str
stat_id	Fk
gen	int

PkMN – stats
p_id	Ck
s_id	fk

Stats
P_...	Fk
id	Pk
hp	int
...	...
...	...
def	...
split	...

stats
id	PK
hpllmna	str
hpval.	INT
:	
:	

The database will consist of:

Central pokemon table that connects to 3 many-to-many connection tables, Pokemon_Stats, Pokemon_Types, & Pokemon_Teams, which connect to tables Stats, Types, and Teams, holding information about the Pokemon's stats, type, and team it is on, respectively.