

## Coding Plan

- **All SQL scripts**

- Main script that runs all other scripts Minh
- Script for every table

Entity Tables (CREATE)

- Moves AJ
- Types AJ
- Pokédex Josh
- Pokémasters Minh
- OwnedPokémon Minh
- Schedules Josh

Non-Entity Tables

- PokémonTypes Minh
- KnownMoves AJ
- ForgottenMoves Josh
- RatingCounts Newcomb
- PokémonRatings Newcomb

- Script for views (each person will take one when we decide how many we may need) (READ)

- All moves and their types - Newcomb
- All Pokemasters and their ratings - Josh
- Schedules and the moves within them - Minh
- Pokemon and their types - AJ
- Moves and their rating counts - Aj

- Script for every function and/or trigger (READ and UPDATE)  
(Newcomb will probably take the most challenging (seems to have the most knowledge on how to write them), then divide the rest amongst others)

- Trigger for ghost types to prevent from learning normal moves Minh
- Trigger/function to make sure pokemon types match move types  
(all can learn normal except ghosts) Josh
- Trigger to prevent hidden moves from being unlearned Newcomb
- Function to trade pokemon that are already established Newcomb
- Trigger to prevent pokemon from being scheduled for a move they already know (AJ)

- **All PHP scripts (READ, UPDATE, and DELETE)**
  - Display tables for user and admin (Newcomb) (READ)
  - Trainers need to input their pokemon info the first time (Minh) (UPDATE)
  - Trainers need to be able to rank moves (5 star system) (Josh) (UPDATE)
  - Bill needs to be able to alter and see the schedule (UPDATE and DELETE) (AJ)
  - Trainers need to be able to sign up for teaching a move (Newcomb) (UPDATE)
  - Trainers should be able to trade pokemon in the database? (Josh) (UPDATE)
  - Trainers should be able to update the moves of their pokemon on their own (went to hidden move deleter) (AJ) (UPDATE)
  - Trainers should be able to delete a pokemon (Minh) (DELETE)
- **CRUD (Create, Read, Update, Delete) for all tables**
  - Consumer UI
  - Admin/ Bill's UI
- **Avoid “specialists” make sure everyone has some SQL and some PHP**
- **Server Setup**
  - Create webuser (AJ & Newcomb)
    - Update account
    - Extend privileges to web user