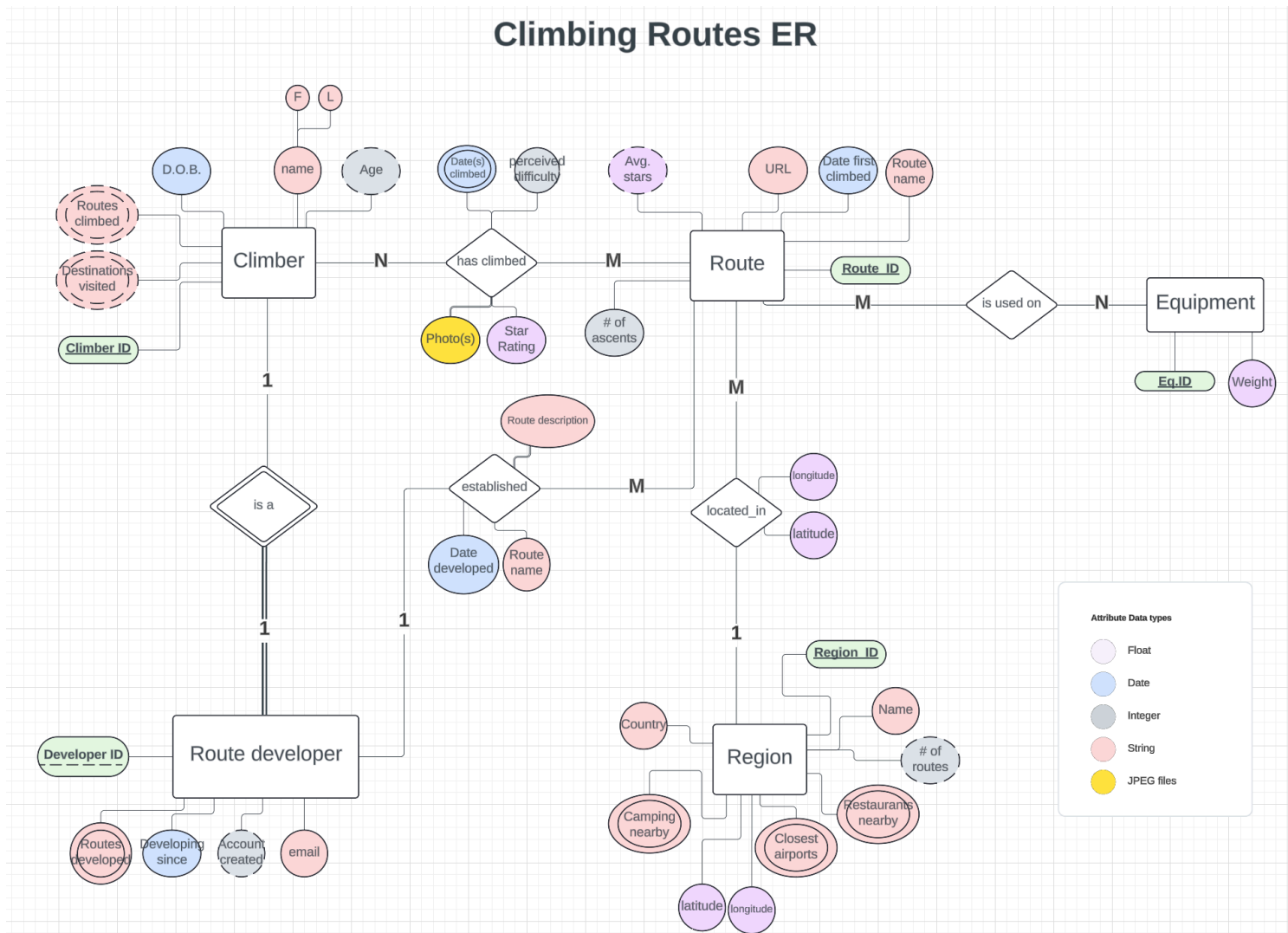
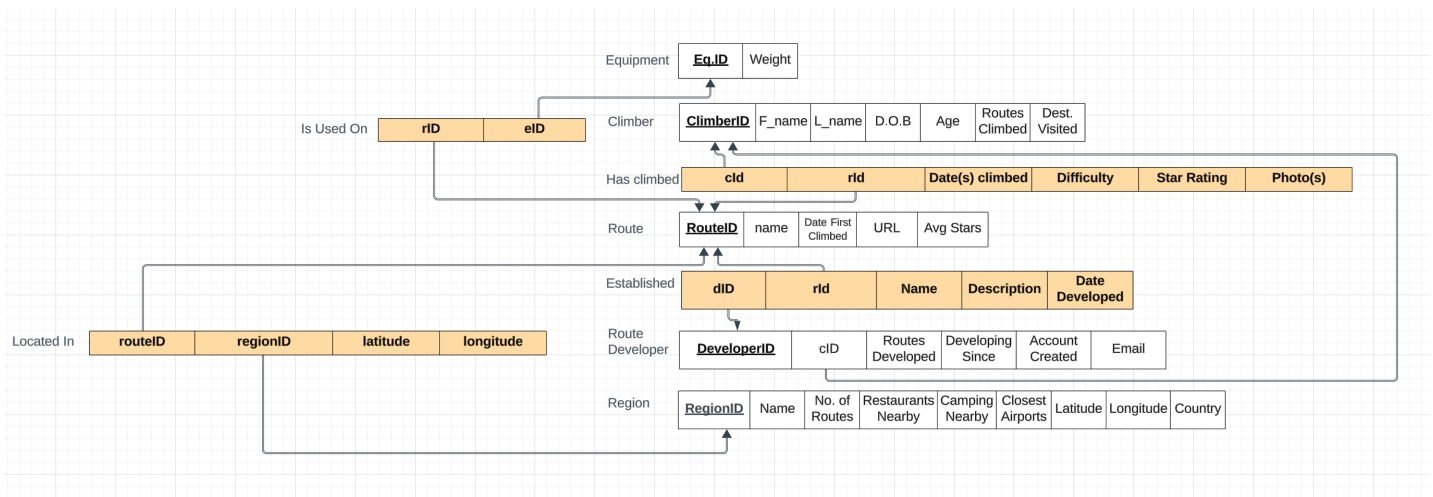


Team #2: Vaidas Razgaitis, Geno Williams, Matthew Strimaitis
MPCS 53001 Databases
Final Project – Part 2

A.) E.R. Diagram



B.) Logical Database Design



C.) Data Source

Data for our project will come from <https://www.mountainproject.com/>, which serves as a sort of online guidebook for over 300,000 climbing routes across the world. Data can be exported from this website in csv format. We have pulled the following data:

Routes: (RouteName, Location, URL, Avg_stars, route_type, Difficulty)

hasClimbed: (date_climbed, RouteName, starRating, ascentStyle)

Below are some examples of the data set. There are many more tuples contained in the actual dataset.

Route	Location	URL	AvgStars	Route Type	Rating
Squid Kid	3. Trailhead Wall > Monitor Rock > Independence Pass > Colorado	https://www.mountainproject.com/route/1000000000/squid-kid	3.5	Sport	5.10a
The Gusty Prow (Trooper Traverse extension...)	5b. Summit Dome > Monitor Rock > Independence Pass > Colorado	https://www.mountainproject.com/route/1000000000/the-gusty-prow	3	Trad, Sport	5.10a
50 Yard Dash	Olympic Wall > Outrageous Overhangs Area > Independence Pass > Colorado	https://www.mountainproject.com/route/1000000000/50-yard-dash	2.8	Trad, Sport	5.10a
Kung Pao Kitty	Upper Bulldog Cliff > Upper Boulderfield Area > Independence Pass > Colorado	https://www.mountainproject.com/route/1000000000/kung-pao-kitty	3	Sport	5.10a
Nothin' Butt a Rainy Day Thang	Morning Glory Wall > Keystone a.k.a. Montezuma > Colorado	https://www.mountainproject.com/route/1000000000/nothin-but-a-rainy-day-thang	3	Sport	5.10a
Black Pearl	Lost Wall > Loveland Pass Area > Keystone a.k.a. Montezuma > Colorado	https://www.mountainproject.com/route/1000000000/black-pearl	3	Sport, TR	5.10a
Depends	Bob's Rock > Buena Vista > Colorado	https://www.mountainproject.com/route/1000000000/depends	3	Sport	5.10a
It Looks like Heaven	Turbo Big Tower > Buena Vista > Colorado	https://www.mountainproject.com/route/1000000000/it-looks-like-heaven	3.2	Sport	5.10a/b
Shout at the Devil	Devil's Gate > Devil's Gate Sector > Devil's Head > South Platte > Colorado	https://www.mountainproject.com/route/1000000000/shout-at-the-devil	2.8	Sport	5.10a
Cash Only	Southern Sun Spire > Sawblade Ridge > Devil's Head > South Platte > Colorado	https://www.mountainproject.com/route/1000000000/cash-only	3.5	Sport	5.10a
Junior Jules Doinks a Digit	Turret Dome > Elevenmile Canyon > South Platte > Colorado	https://www.mountainproject.com/route/1000000000/junior-jules-doinks-a-digit	3.2	Sport	5.10a/b
Archangel	Messenger Wall > Elevenmile Canyon > South Platte > Colorado	https://www.mountainproject.com/route/1000000000/archangel	3.3	Sport	5.10a

Date	Route	Your Stars	Lead Style
4/29/24	Oompa	3	
4/26/24	Oompa	3	
10/24/23	Sugar Rush	-1	
10/24/23	Chocolate River	-1	
10/24/23	Wonkaholic	-1	
10/24/23	Grandpa Joe	-1	
10/24/23	Grandma Josephine	-1	
10/22/23	EGBG	-1	Flash

This is the extend of data available for download from MountainProject, meaning the rest of the data (list of climbers, list of route developers, list of regions) will be generated in step 3 of the assignment.