**SQL queries for Project**

**Top 10 sellers with 5 star ratings**

SELECT u.id , u.name  
FROM user\_accounts u , listing\_reviews lr  
WHERE u.id = lr.user\_id AND lr.rating = 5  
GROUP BY u.id   
ORDER BY lr.rating DESC  
LIMIT 10

**Top 10 sellers with positive ratings**

SELECT DISTINCT u.id , u.name  
FROM user\_accounts u , listing\_reviews lr  
WHERE u.id = lr.user\_id AND l.rrating = 5 OR lr.rating = 4  
GROUP BY u.id   
ORDER BY lr.rating DESC  
LIMIT 10

**Top 10 Sellers with most listings – To be updated/filled up**

SELECT DISTINCT u.id, u.name  
FROM user\_accounts u  
WHERE u.id IN   
 ( SELECT l.user\_id FROM listings l

**Update listings to give 10% discount on those with ratings = 5**  
Update listings l, listing\_reviews lr  
SET l.price\_in\_cents = l.price\_in\_cents \* 0.9  
WHERE l.id = lr.listing\_id AND lr.rating = 5

**Thinking of 1 with Union, 1 with inner-join, 1 with NOT EXISTS, 1 with intersect, 1 with except, 1 with having count, and 1 with select count**