```sql
USE BUDT703_Project_0503_01
-- For each apartment city, what is the average star rating, in order of highest
average rating to lowest.
CREATE VIEW CityRatings AS
      SELECT a.aptCity, AVG(s.[Average Rating by Apartment]) AS 'Average Rating by
City'
      FROM [Dream.Apartment] a, (
            SELECT a.aptId, a.aptCity, AVG(r.revStarRating) AS 'Average Rating by
Apartment'
            FROM [Dream.Review] r, [Dream.Apartment] a
            GROUP BY r.aptId, a.aptCity, a.aptId
            HAVING r.aptId = a.aptId) s
      GROUP BY a.aptCity, s.aptCity
      HAVING a.aptCity = s.aptCity

SELECT *
FROM CityRatings c
ORDER BY c.[Average Rating by City] DESC

-- What is the count of reviews on each review platform?
CREATE VIEW ReviewCounts AS   SELECT p.pltName, COUNT(revStarRating) AS 'Review
Count'      FROM [Dream.Review] r, [Dream.ReviewPlatform] pWHERE r.pltId = p.pltId
      GROUP BY p.pltNameSELECT *FROM ReviewCounts rORDER BY r.[Review Count] DESC

-- What are all the review details for Camden College Park across all review
platforms?
CREATE VIEW CamdenCollegeReviews AS
      SELECT a.aptName, r.*
      FROM [Dream.Apartment] a, [Dream.Review] r
      WHERE a.aptId = r.aptId AND a.aptName = 'Camden College Park'

SELECT *
FROM CamdenCollegeReviews

-- What is the average rating of each apartment across all review platforms by
highest to lowest average rating?
CREATE VIEW AverageApartmentRating AS
      SELECT a.aptName, AVG(r.revStarRating) AS 'Average Rating by Apartment'
            FROM [Dream.Review] r, [Dream.Apartment] a
            GROUP BY r.aptId, a.aptId, a.aptName
            HAVING r.aptId = a.aptId

SELECT *
FROM AverageApartmentRating a
ORDER BY a.[Average Rating by Apartment] DESC

-- How many days does it take for the Management Company to reply on various review
received across all platforms?
CREATE VIEW AvgReviewReply AS
      SELECT m.mgtName, AVG(DATEDIFF(DAY,r.revDate, r.revReplyDate)) AS 'Average
Review Response Time in Days'
      FROM ([Dream.ManagementCompany] m JOIN [Dream.Apartment] a
      ON m.mgtId = a.mgtId) JOIN [Dream.Review] r
      ON r.aptId = a.aptId
      GROUP BY m.mgtName


SELECT *
FROM AvgReviewReply
```