# Alien Abductors Customer Rating App

### Functional specs with Queries

### Actors

- Customer
- Alien Abductors Customer Representative

## **Functional User Stores**

- Customer
  - 1. As a customer I can select an experience offered by Alien Abductions to submit feedback and reviews.
    - a. SELECT \* FROM `experience `;
  - 2. As a customer I can create an experience review for the selected experience.
    - a. INSERT INTO `exp\_reviews` (`id`, `Review`, `Exp\_Rating`, `Member\_id`, `Exp\_id`, `Recommend`)
      VALUES (5,'To go places and do things that have never been done before that's what living is all about.','4','5','3','1');
  - 3. As a customer I can enter the follow information into an experience review
    - a. Customer Name
    - b. Customer Email
    - c. Rating
    - d. Would I recommend the experience to a friend?
    - e. Text feedback and/ or Suggestions
      - i. UPDATE `exp\_reviews` SET `Review`=[updated review], `Exp\_Rating`=[updated rating], `Exp\_id`=[updated experience id], `Recommend`=[updated recommend value] WHERE id = [ID of review to edit];
  - 4. As a customer I can see which experiences I have rated.
    - a. SELECT e.Exp\_Name FROM exp\_reviews as er JOIN experience as e on e.id = er.Exp\_id and er.Member\_id = [member-ID];
  - 5. As a customer I can see my existing reviews.
    - a. SELECT \* FROM exp\_reviews WHERE Member\_id = [member-ID];
  - 6. As a customer I can edit my existing reviews.
    - a. UPDATE `exp\_reviews` SET `Review`=[updated
       review], `Exp\_Rating`=[updated rating], `Exp\_id`=[updated experience
       id], `Recommend`=[updated recommend value] WHERE id = [ID of
       review to edit];
  - 7. As a customer I can delete my existing reviews.
    - a. DELETE FROM exp\_reviews WHERE id = [ID to Delete];

# Alien Abductors Customer Rating App

### Functional specs with Queries

- Alien Abductors Customer Representative
  - 1. As a customer rep I can compile the average user rating for an experience
    - a. SELECT SUM(Exp\_Rating) / COUNT(Exp\_Rating) as Average\_Rating FROM exp\_reviews where Exp\_id = [Experience ID];
  - 2. As a customer rep I can view a list of reviews for an experience.
    - a. SELECT \* FROM exp\_reviews where Exp\_id = [Experience ID];
  - 3. As a customer rep I can search for customers by rating and view their reviews.
    - a. SELECT m.First\_Name, m.Last\_Name, er.Exp\_Rating, e.Exp\_Name
       FROM exp\_reviews as er JOIN members as m on er.Member\_id = m.id
       JOIN experience as e on e.id = er.Exp\_id WHERE er.Exp\_Rating <= [rating value];</li>
  - 4. As a customer rep I need to be able to add experiences for customer review.
    - a. INSERT INTO 'experience' ('id', 'Exp\_Name', 'Description')
    - b. VALUES (1,'Alien Vortex','Ancient alien vortex crystal skull electromagnetic Ezekiel, the answer is a resounding YES... Nazca lines mystery stonehenge magnetic current sanskrit. Space time aircraft vortex pre-colonial aerodynamics anti-gravity clearly portal, the answer is a resounding YES... Legendary times mystery Nazca lines sanskrit, von Daniken Mayan choral castle worm hole mercury.');