* Business Situation
  + Who will use it
    - Customers looking to purchase music and merchandise, bands that want to sell music and merchandise.
  + What operations will be supported
    - Song / Album search
    - Merchandise search
    - Purchasing products
  + What data needs to be stored
    - Band
      * Band\_ID
      * Band\_Name
      * Genre
      * Hometown
      * Record\_Label
    - Merchandise
      * Product\_ID
      * Product\_Type
      * Product\_Design
      * Product\_Size
      * Product\_Price
      * Product\_Available
    - Album
      * Album\_Name
      * Album\_Price
      * Release\_Date
      * Explicit\_Bool
      * Album\_available
    - Customer
      * Customer\_ID
      * Name
      * Age
      * Address
      * Phone\_Num
      * Payment\_Type
  + What assumptions have you made
    - Explicit Music has age restriction of 13 years
    - Every Band has at least one Album
    - Not every Band will have every type of Merch
    - We assume that if there is an order, the customer has bought at least, one merch or one album.
* Project Schedule
  + **Timeline** for all members (showing responsibilities of each person) with each phase of the project with its tasks and time duration.

Business Situation

* Our business situation is a website that customers use to find bands by searching for them with information such as the band ID, name, genre, hometown or record label. Once a customer has found the band they want, the customer can access the albums and merchandise of the band. When selecting the merchandise they want, they must use product ID, or product type, design, and size. The customer will then be notified of the product price and availability. The customer will use the name and/or the release date of the album to select which album they want. The customer will be notified of the price, if the album is explicit, and if the album is available. The customer will be able to order the merchandise to their address, with their name and payment type. The customer will be asked age, to verify they are old enough to purchase explicit album. The customer will also provide phone number for contact, if needed.