CS 325 Project Scenario and Model Milestones

Team Name: The Super 6 Chain Bangers

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Github URL: https://github.com/Mbm401/BangingChains#cs325

Name of Application: Banging Chains

Description of Application: An online store that sells discs to be used in the game of

Disc Golf

Common Questions:

1. What are the types of discs? How many? Names?

- 2. What's the difference between one disc vs another?
- 3. Does a customer have an account?
- 4. Does a customer have any orders that haven't been shipped?
- 5. What are the costs of discs?
- 6. What is the total cost of an order plus tax?
- 7. Do we offer bundle deals? Sets of discs (ex: beginner, intermediate), discounts
- 8. Where do we ship to? (ex: do you ship to my state) NO INTERNATIONAL SHIPPING
- 9. How do I create a username?
- 10. Cheapest disc? Most expensive disc?
- 11. What discs are available within a given price range?
- 12. Where are we located? Sustainable company?
- 13. Which discs are out of stock? What is the availability of a given disc?
- 14. Which discs are from a given brand?
- 15. How long does it take from order to shipping?

Business Rules:

- 1. FREE SHIPPING
- 2. Usernames are distinct
- 3. A user may only have one email associated with their account
- 4. We only sell the coolest color of each disc (no disc comes in multiple colors)
- 5. Admin's may have roles in (Intern, Employee, Customer Support, Manager, CIO, CEO, Accountant, Marketing)
- 6. Admin's privilege level is a number from 1 to 5
- 7. A SKU number is 9 characters long
- 8. Reward points: for every dollar you spend, you get a point. Every 100 points is \$10 off.
- 9. We don't ship internationally
- 10. You can buy as many discs as you want
- 11. Nothing for sale can be less than \$5
- 12. A customer may not order a disc if it is out of stock
- 13. Only take card type VISA