

Concept Development Matrix

GOAL: Our goal is to obtain the customer's static and dynamic characteristic's of their golf game, virtually.

OUTPUT(S): By incorporating generic models of a driver adapted around their static characteristics and the use of a sensor attached at the grip to obtain the dynamic characteristics; We can collect enough information to set up a expertise consultation with a "Golf Pro" via zoom (still undecided) for their club fitting.

SUCCESS: We can achieve this by answering our critical issues below. Our key focus is to construct return policies, evaluate our generic driver model, and coordinate a schedule for how long the process will take.

Identify & Assess <i>What do we need to know at this point? What issues do we need to address? How will our design address the feedback from Demo Day?</i>	Activities, Tasks <i>What action do we take to meet the need? What do we need to do?</i>	Team Member(s) <i>Who till take this on?</i>	NOTES
Determine number of clubs to send to customer	Do we send one? Three? Just the Driver?	Alan	
Determine number of shots needed per club per sensor.	What's a good amount of shots needed for the sensor to be put to best use?	Diego	
Coordinate return policies for customer and Wilson	Shipping? Refund Policy? Trial Time? Damage Aspects? How to return product?	Diego	
What will our generic model be?	Average Loft angle? Average Face Angle? Average Lie Angle? Average Center of Gravity? Generic Material?	Jake	
Where do we get the sensor from? What exact information do we need to collect?	Swing Speed? Launch Angle?	Yesh	
What static characteristics do we need to add to the initial creation of the survey?	Height? Wrist to Floor Height? Driving Distance? Hook or Pull Shots? Price Range? Handicap?	Alan	
How long will it take for the customers to get there product?	Lead time? Fabrication Time? Time trial for in home kit? Return time?	Jake	
How do we incorporate the expertise consultation with the golf pro?	Via zoom call? Do they see the results as the sensor is in motion?	Yesh	
How do we want to present our prototype? What are our highest priorities?	Do we focus on return policies? The expertise consultation? etc.	Maddy	