Q1: We need to minimize the power consumption and improve mobility simultaneously. In order to achieve these criterion, is it reasonable to use a battery having a large mAh to decrease the necessity to charge?
Q2: Or if we would like to use a plug system, to prevent the battery from getting damaged and make the battery consumption optimum, could a system which optimizes the temperature of the battery be used?
Q3: To prevent the ball from getting damaged and provide the top, back and side spins, a 4-wing system could be used. Depending on the move, a combination of wings could be opened. But in order not to damage the ball, the wings should be large as much as possible. How can we design considering the power consumption?
Q4: If a 2-wheeled system is used to throw the ball, how can the spin moves be provided?
Q5:Tasarlanan komponentlerin uretiminde alternatifteki urunlerin satin alinip kullanilmasi mi yoksa custom 3d printed parcalar dizayn edilmesi mi mantikli?
Q6:Highest pitching frequency in the previous work is around 90 balls per minute. Should we keep the 100 balls per minute requirement?
Q7: Studies in the literature have shown ball launch mechanisms reaching speeds of 15 m/s. Do we have a chance to change the upper limit of 90 mph in the project requirements?