## SUITCASE RE-DESIGN

By Emma Petit



A poorly designed suitcase can make an already stressful trip, even worse. In this project I researched what cosumers believe to be the most critical factors when searching for baggage, as well as their critiques of existing products so that I could design a functional and efficent product that would also increase profits.



These re-designed wheels provide the suitcase with smooth 360 degree movement. The wheels can also be unscrewed to take them apart so consumers can buy spare parts in the event the wheels do get damaged.

In order to maximize carrying capcity, the suitcases will be equipped with airtight plastics bags that can clip into the interior. Additionally, suitcases come with a pump in order to easily extract air from the bags.



## TRACK





LUGGAGE



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One of the biggest issues consumers face with luggage is making sure their baggage fits within the weight requirements as well as locating their suitcases after traveling on an airline. With this corresponding app, cosumers can track their bags, weigh their luggage, and buy more products all in the same place, which will be both desirable for buyers as well as profitable for the company.