

*The COVID-19 Pandemic which has resulted an online shopping culture became one of the the factors in increasing of household waste production in Indonesia. Meanwhile, household waste that is not managed properly will only end up as junk, junk will be allocated to inapporprate places , so an alternative is needed to manage household waste. Zero waste lifestyle can be a very good alternative to overcome waste management issue. This is because the zero waste lifestyle challenges people to be wiser in consuming a product and maximizing its use before egoing to end in final disposal stage. Using a design thinking approach, the solution design will be oriented on what the user needs by using the stages of empathy, define, ideation, prototype and test. The data processing systems are part of the application design that will support zero waste lifestyle to minimize household waste that becomes junk.*

*Keywords : Design Thinking, Waste Management, Zero Waste Lifestyle*