

Ouputs and Outcomes of the Design

The buy-in of intended users of the proposed project will lead to increased acceptance leading to sustainable solution. Additionally, involvement of experts and business consultants will be essential to come up with a business model that will be sustainable and profitable. This study will be based on both output and outcomes project management principles. Outcome product management focuses on benefits of product as regards solving users need together with ensuing impacts, while output will focus on design concepts and technical aspect with the aim of achieving the outcomes. However, much emphasis is paid on the outcomes, as it will aid in acceptance of the product. Interestingly, a product can be technically sound but is may not necessarily address the needs of users. Therefore, a balance will be struck between outcome and output to ensure the product is both practical and functional thereby leading to customer satisfaction and eventual product success. To achieve project success, feasibility study in the form of interviews with potential users will be focused on users' needs and product's ability to solve their problems, as this strategy can lead to customer satisfaction and loyalty that would result in project success given that users will recommend a product that is reliable and capable of solving their needs. Private sector partners and students will be encouraged to focus on outcome of design by thinking creatively resulting in innovative and sustainable solutions to existing problems. The product should be unique, easy to use and can compete favourably in the market, help businesses become more competitive as new ways of converting biomass waste to heat that is cheaper with less indoor air pollution.