Dear sir,

I am Aishwariya from Sri Ramakrishna engineering college. I have pursued abachelor's degree in computer science and engineering. I am working here in “Pricol Technologies” as an Intern from February 27th 2017. I have created two applications based on virtual reality , firstly an app based on Architectural visualization for customizing the furnitures. The other one is based on Automotive visualization for a car showroom with immersive environment. I have also created an augmented reality app based on furnitures, to place an augmented model of the furniture in realtime environment, and customize it.

Further I propose an idea about the Ligo project to extend it with a method of storytelling using virtual reality technology based on a Science Fiction theme, which will take the user to an adventurous journey about uv curing and also about ligo product being more immersive and interactive. Where the user will be able to customize the ligo, Using an XBOX controller.

So far I have completed the required work and explained a demo to the team. Within a period of 3 or 4 months I will be able to complete the entire project as a product in vr. Which will influence the client, in a way that within a short period of time the customer can experience a journey of using a ligo before buying it and they can also know its features without any distraction. Significantly in vr an user’s attention is not lost so anyhow the user must watch the whole application. The major intention of LIGO application in virtual reality is to provide **the feeling of actively participating and exploring the product rather than passively watching**. I am looking forward for further opportunity.