

Today's world is based on high developed technologies who are requiring from us to be more developed so we could be in position to live in world like this. This is something which leads us to be more considered about our future from our life to our home, job and our community in global. This made us to create something which will help us in our everyday life such as FLS (Far light switch). This is project which will help us in our homes and places where we work. This is our way to improve ourselves in world like this.

Our project will help to all people to save time and money in such simple thing as turning lights off and on. Our project will help to people to turn lights and other things in appliances so this things won't be "separated" from each other. For example you are lying on your bed and you want to turn lights off. With our project you won't need to get up to turn it off. With FLS you can use simple remote controller or your cell phone to turn it off from your bed. So with our project you can save money and time. This can be more economical because you won't need to buy regular switchers for light, you can use one remote controller or your phone for all FLS switchers. Also, FLS can be used in every places, for example in our work places, schools, garages... For FLS you won't need even the remote controller, you can simply use your android cell phone with any application for remote controlling from your phone and you can turn the lights off.

Our observations were precisely for people which found very upsetting and annoying to get up every time when he/she needs to get up and turn lights off or on. Also after this research we did another one which showed that these people would be very satisfied if there is such thing as our FLS. So we than we started to make our project and we tried to turn lights on or off from different distances and than we founded that our remote controller and our switcher can be in use from perfect distances for one house.

So here we explained what our project is about. With FLS you can save precious time and valuable money. We did research papers and other stuffs needed for this competition.