



# Anti Terror Ops – The Animation

CATEGORY 5 | 5-01

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## IDEATION

We thought of the idea of making an animation of a terrorist attack after we watched the videos that **SGSecure** has created. We thought that the videos were not child friendly enough and did not appeal to the younger audiences. With a more child-friendly animation, we can assure people of all ages that Singaporeans will be prepared to fend off a terrorist threat.



## RESEARCH

We searched up terrorist attack 3D animations online, but none were like the real life videos that we were inspired from. The only video that looked like a proper animation (terrorist versus anti-terrorist) was by **Liechtenstein**, a Youtube content creator. We also wanted the animation to appeal to children as the SGSecure videos were mainly targeting teenagers and adults, not children, as the fear in the videos are not known to children. We wanted to make a cartoonish animation that explains to children the dangers of terrorism. It would be better for children to know what to do during a terrorist attack from young, and since we found no animations with our idea, we decided to continue with this project.

Also, although Singapore is already a safe and peaceful country, we cannot take this safety for granted. Around the world, there has been an increasing risk of these attacks, with 25,621 fatalities from these attacks and also 54% of these attacks being bombing attacks. These shocking statistics show that terrorism is ever near to Singapore and that we have to be even more ready to react when they happen. Thus we felt the need to make this animation so that everyone can do their part to ensure that our people's welfare and safety won't be heavily compromised.

## DOCUMENTATION

At first, we wanted to create a gunfight between terrorist and counter-terrorists, inspired by games. Afterwards, we realised that the project had no meaning and was not likely to happen in Singapore so we changed the idea to a terrorist bomb attack and the police/public helping to counter it with skills in **SGSecure** and also simplify the characters to make animation easier. We wanted to make animation on learning about ways to counter terrorist attacks and what to do when one happens, we added a scene where time reverses to before the attack to the audience how to counter the attack in the first place. We decided to use **Tinkercad** to do the basic modelling of the entire background and then moved on to **Blender** to do more detailed modelling. We used **Adobe Premiere Pro** for video editing and adding of sound and SFX. We originally decided to model more realistic looking characters but due to our target audience mostly being children, we decided to model a more simplistic and cartoonish characters.



## REFLECTION | ZHAO JIN

I learnt from this project that we should never allow the project to be put at the last minute and that even if another teammate did not do their work, we cannot stop and wait for them to finish their work. We have to help them with their work or even take over the work if necessary. It might end up clumsily done or turn out very poorly because of this.

## REFLECTION | ZHI MING

This project has taught me to never underestimate the difficult of animating. Initially I thought animating would be quite simple, but afterwards I found out that there were many steps to it, such as rigging, sound, camera angle, etc. The project has also taught me to never delay anything that we do, as most of us was slacking during the holidays and did not really do anything. In the end we had to rush the animation and it did not turn out to be very good.

## REFLECTION | AIDEN

I felt that through this project we have to learn to have more time management skills and also make some sacrifices in order to complete the project. I also felt that some of our skills compliment one another which allowed us to better work together. Since one of our teammates left before hand, it was more important than ever to work together as a team.

## CITATIONS

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