



Prize Winner

Multimedia

Year 9-10

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The Respiratory System - Asira Suetrong

<https://drive.google.com/file/d/1q5axSVUG9NRqMaY62928FsEqrq4-IIWK/view?usp=sharing>

For my multimedia entry, I decided to cover the respiratory system as I have always found it interesting. Additionally, I enjoyed learning about it in school and appreciated how visually-pleasing the system can be represented via illustrations and, as seen in my entry, videos. It was my goal to clearly inform my audience, regardless of age, by using clear and friendly language and drawings, making small jokes to keep the audience entertained. Even by drawing a smiley face, as informal as it may be, I find that the visual pleasantries help reduce the stigma of learning a supposedly complicated topic. I used Adobe Premiere Pro to edit/animate the video and Garageband to record the voice-overs. The voice-overs were recorded with an Audio-Technica condenser microphone in the model ATR2500-USB and all the footage was illustrated, therefore, required no legitimate 'shooting'. I was fortunate enough to have access to my school's free Adobe Licenses as its usual market price would have prevented me from utilising the service. I had completed six videos as part of the Oliphant Science Awards blog and by doing so, was able to develop my organisational, editing and animation skills. My main obstacle was that I had completed half of my animation and at that stage, my program shut down without saving. While I was initially extremely distraught, I managed to recover most of my work after an hour of attempts and continued on, accepting the mistake and continuously making sure to save onwards. Overall, I believe that my organisational skills were evident throughout this project, having planned in advance and adhering to my timetable.

Bibliography:

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