**Proxicane: low cost, open source, wearable, obstacle avoidance system for blind/partially sighted users.**

[explain what your project is – explain how blind people use canes/ why your solution is better]

[replacement of the cane]

Normally blind/partially sighted person

[features (include diagrams)]

[limitations]

[development process – attempts with web api and the infrared]

[open source refreshable braille display – extend and update PPR]

[include history of braille displays and what is currently out on market – all in reference document]

[explain why I did something every time and why it was abandoned]

[ask what if braille needs to be updated – mention alternative system]

[conclusion]