

# Pipeline - Explanations - Viewing booking system

The viewing booking system called Room Booker consists of a couple parts. In-depth explanations about how it works can be found on the [Room Booker GitHub page](#). The backend runs on our Automation server. In the viewing room, above the door on top of the light panel, sits a small computer which is connected to the display outside the door. This computer runs Linux Mint in a virtualized environment through Proxmox, though Mint does have full access to the video card which allows it to output through HDMI. Proxmox can be accessed on <https://145.90.27.92:8006>. Reboot Linux Mint from there in case the display is not showing any output, as it seems that sometimes the display is not initialized properly when Linux Mint reboots itself.

Viewing booking system by Mervin van Brakel.

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