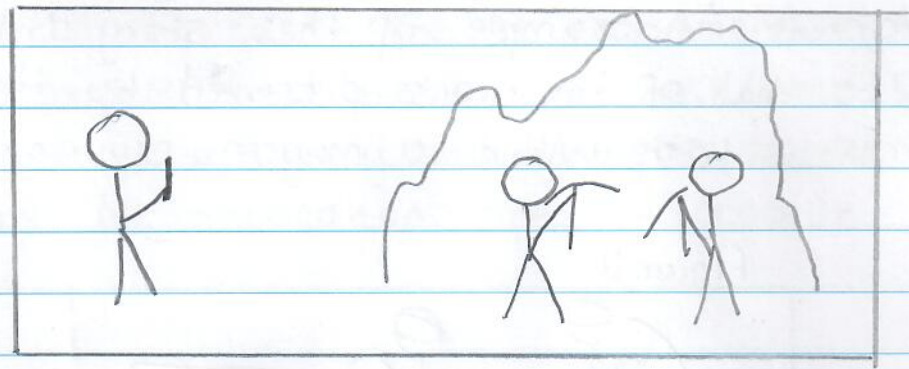


The use of AR in big pit can be implemented in the mine shafts. With the use of a mobile device, an application can be made, to create a visual of active coal mine workers and production, by overlaying this image over the inactive image of the coal mine. This can be achieved using live image capture on cameras, with computer generated coal miners working within the space captured. The use of AR can enhance the perception for life as a coal worker.



The sketch above illustrates how a visitor of big pit will capture an image using their phone. This is an effective method in immersion, for users to visually see workers mining in the 1860's different human factors such as visual, hearing and affordance can be utilised using AR, overall improving user experience.

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