

WorkerSecure

Project Description

Construction work was dangerous back in the days, it still is, and it will be. Even in today's technology and better working conditions, many accidents occur in construction areas and they cause injuries or deaths. Most of these accidents occur because safety precautions are not taken.

For example, wearing a helmet is a very easy and necessary safety precaution. It is also very important to warn workers who do not wear a helmet. With the "WorkerSecure" application, it will be easier to warn workers who do not wear necessary safety equipments such as helmets. Our aim for this project is to detect workers who are not wearing helmets from the camera footage, and warn them instantly. To achieve this goal, we will use image processing techniques.

Project Members

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Project URL

- <https://hasret-turkmen.github.io/WorkerSecure/>

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