**Safety Tool**

**October 2nd, 2024**

Features:

* Basic JSA form filling tool
* Machine Learning model based Hardhat detection (based on file upload of the user’s photo)
* Form submission based on the prediction result of the model (Submission of form allowed only when the user is wearing hardhat)

**October 18th, 2024**

Features (in addition to the previous features):

* Autofill of Date, Work Location (based on GPS), Weather
* Webcam feature for Hardhat detection instead of file upload

New features to add (Based on meeting with Mohamed):

* Based on the Job Name, autofill the supervisor’s name and safety officer’s name
* Based on the task and historical data, autofill the hazards and steps
* Autofill local hospital, fire station and sheriff details (address, navigation to the place)



