

Date:- 19th September , 2020

# HALFWAY PROJECT REPORT

Team Name : F-Society

Team Members:

Sahil Nare

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Meet Soni

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## 1. Task done till now

We have built a web extension which shows predictions in the console with the help of Machine Learning. We have done sentimental analysis and analysis of images with the help of tensorflow.js and nsfw.js. Two members are working on web extension. Two other members are working on Machine Learning Model and one member is working on an android application which consists of customised keyboard for sentimental analysis.

We have built a basic machine learning model to find the toxicity of sentences and pornography level of images.

We have programmed our web server and added a machine learning model on it using javascript libraries.

Our basic 25% work is done until now.

## 2. Task that is left

We are going to make an android application as a dashboard for the web extension.

We are also going to make an android keyboard for the Type Alert functionality that we've made for the web extension.

We will also improve our machine learning model using different datasets.

We will now remove toxic comments on the basis of predictions but we are getting some errors as of now. It will take little time to debug it also.