Our journey to develop a robust mushroom classification system began with a comprehensive search for a dataset to Howerver, upon closer examination, we encountered several challenges inherent in the selected dataset. Chief among With the dataset curated and class imbalance addressed through careful selection, our attention turned to preprocess Moreover, during the preprocessing stage, we encountered a subset of images that were corrupted or of insufficient Having meticulously prepared the dataset, our next crucial step was model selection and architecture design. Recognite the Efficient NetB0 architecture selected as our backbone, we proceeded to fine-tune the model using transfer In summary, our methodology encompassed a comprehensive approach to dataset acquisition, preprocessing, and make the summary of the selection of the summary of the selection of the se