| **Product Description** | |
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| **Project Name:** | **Med-X AI** |
| **Team:** | Med-X |
| **Project Description:** | The Common Thorax Disease Detector is a web app that has a highly trained deep-learning model that classifies X-ray images, reducing the need for a radiologist to examine them.  **For** medical professionals and patients  **who** upload x-ray chest images  **the** Med-XAI app  **is** an application that uses a deep neural network model  **that** will detect common chest health issues  **rather than** having to wait for a radiologist to examine X-ray images that are not a priority for them  **our application** will reduce the time it takes for a patient to receive their diagnosis by using AI |
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| **Benefit Outcomes:** | * Faster physician response rate to patients. * Cost-effective solution by reducing the need to hire more professionals. * Utilize AI to reduce human errors and efforts. * Partially automating the chest x-ray review process. * More accessibility to the patients. * Improve physician workflow. |
| **Github Link:** | <https://github.com/htmw/2024S-Med-X> |