

Project Name:	SpotCheckAI
Team:	Rafferty Leung
Project Description:	<p>For individuals concerned about the potential malignancy of skin lesions,</p> <p>who want a faster and more convenient alternative to traditional diagnostic methods,</p> <p>the SpotCheckAI progressive web application (PWA)</p> <p>is a solution</p> <p>that allows users to upload an image and receive a response that predicts the likelihood of the lesion being cancerous or benign, providing preliminary responses to the end-user and streamlining a physician's practice</p> <p>unlike existing solutions that may have limited accuracy or accessibility,</p> <p>our application's machine learning model provides a highly accurate and user-friendly experience with the added benefit of being open source, allowing for further development and improvement of the machine learning model.</p>
Benefit Outcomes:	<ol style="list-style-type: none"> 1. Earlier detection of skin cancer: By providing users with a preliminary response, the SpotCheckAI application can help identify potential skin cancers earlier, leading to earlier treatment and better outcomes. 2. Streamlined physician practice: By providing preliminary responses, physicians can focus on more complex cases and prioritize patients who require further examination. 3. Open-source development: With an open-source approach, the SpotCheckAI application can be continually developed and improved, leading to greater accuracy and reliability over time.
Github Link:	https://github.com/htmw/SpotCheckAI/wiki