

# Heritage Harbor with YOLOv8: Preserving Monuments through Audio Tales

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**Abstract:** *Heritage Harbor with YOLOv8" is a pioneering project aimed at conserving cultural heritage through a fusion of modern technology and traditional storytelling. Leveraging the advanced object detection capabilities of YOLOv8, this initiative focuses on the preservation of monuments by capturing their essence through audio narratives. By integrating audio tales with real-time object recognition, visitors are immersed in a rich, interactive experience that fosters a deeper appreciation for historical sites. This abstract outlines the methodology and objectives of the project, emphasizing the synergy between technology and cultural preservation. Through a combination of machine learning algorithms and curated storytelling, the project aims to revitalize interest in heritage sites while safeguarding them for future generations. Furthermore, it explores the potential for scalability and adaptability, envisioning a future where similar approaches can be applied to diverse cultural landscapes worldwide.*

**Keywords:** Heritage preservation, YOLOv8, object detection, audio storytelling, cultural conservation

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