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Title: Identifying Geospatial Discrepancies in Map Images

Abstract: End users can access relative mapping details such as road names, localities, and geographic coordinates through existing map service providers. However, determining a level of consistency in terms of contextual information across various providers requires additional research. In this project, the UWT team is working in collaboration with the Microsoft Bing Maps team to develop a method that can be used for assessing discrepancies across map providers' data primarily based on (a) textual data and (b) road length.