

## ABSTRACT

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*Sukoharjo District Food Office located at Jalan Abu Tholib Sastrotenoyo Sukoharjo Regency, is a government agency engaged in the formulation and implementation of local government affairs in the field of Food Security based on the principle of autonomy. The problem that happened to Dinas Pangan is the lack of information publication of food potential Sukoharjo District to the public. To get information about the potential of food in Sukoharjo District, the community must come to the Food Department office to request a photocopy of potential food data either based on planting area or based on production quantity, with difficulty in obtaining the information, it will be difficult for the community to identify food potential in Sukoharjo District. Based on these problems then created a web based geographic information system of food availability on dinas pangan pangan built using PHP, javaScript, google maps api and MySQL.*

Keywords: GIS, google maps api, food potential