|  |  |  |  |
| --- | --- | --- | --- |
| Title | A Technique for Panorama-Creation using Multiple Images | | |
| Author(s) Name | Moushumi Zaman Bonny, Mohammad Shorif Uddin | | |
| Contact Email(s) | zaman.moushumi@gmail.com, shorifuddin@gmail.com | | |
| Published Journal Name | International Journal of Advanced Computer Science and Applications | | |
| Type of Publication | Journal Article | | |
| Volume | 11 | Issue | 02 |
| Publisher | International Journal of Advanced Computer Science and Applications | | |
| Publication Date | 2020 | | |
| ISSN | 2156-5570 | | |
| DOI | [10.14569/IJACSA.2020.0110293](https://dx.doi.org/10.14569/IJACSA.2020.0110293) | | |
| URL | https://thesai.org/Downloads/Volume11No2/Paper\_93-A\_Technique\_for\_Panorama\_Creation.pdf | | |
| Other Related Info. | N/A | | |
|  | | | |

|  |  |
| --- | --- |
| Abstract |  |
| Image stitching, which is a process of integration of multiple images to create a panoramic image using all contents fitted into one frame, finds wide-spread applications in medical, high resolution digital map, satellite and video imaging. This paper proposes a framework to develop panorama image with multiple images. The framework is an automatic process that takes multiple images, checks correlation of the sequential images and removes overlapping area if exists and creates the panorama. We have done experimentations using different imagesets consisting multiple images with and without overlapping and got satisfactory results. | |