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MIPAR extension

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Medical images are used for clinical diagnosis, treatment and patient management. There are many methods of acquiring medical images and each technique has its own application area, strengths and weaknesses. The recent advancements in medical image analysis has given birth to image guided therapy, virtual reality and augmented reality, all these among other innovations have greatly improved health delivery, improved quality of life and also saved lives. The high cost of image acquisitions and limited availability of medical image analysts plus the need to share expertise amongst clinical experts have led to the development of Medical Image Processor and Repository (MIPAR). MIPAR is a web based tool which allows users to donate, download or process images. However, MIPAR does not have any module for statistical analysis. The aim of this project is to extend MIPAR to include statistical analysis. It is our hope that the proposed statistical features of MIPAR will allow users to get useful information from their data.

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Session Classification: Presentation of use cases and brainstorming about their implementation