

IAF SYMPOSIUM ON INTEGRATED APPLICATIONS (B5)
Satellite Commercial Applications (3)

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DEVELOPMENT OF USER INTERFACE SYSTEM FOR MBRSC

Abstract

The aim of this project is to design and develop the User Interface System (UIS) to provide an interface to Mohammed Bin Rashid Space Centre's clients to place new image or process order from Satellite. Current user interface system is having very limited interface feature and not user friendly. Our goal is to develop a highly customizable user friendly interface system which allows the MBRSC clients to easily order images with additional value added options like image processing, feature extraction etc. We will achieve this goal in two phases. In first phase, we will develop an order management system for the clients in the front end and an order processing system for MBRSC team from backend. In the second phase, we will include the conversion of MATLAB application into web application with integration of phase-I application to offer seamless web based image processing system.