



Thursday, November 1, 2007

WEEKLY PROGRESS REPORT

PIX'R'US

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Summary:

- Weekly meeting was held (twice for Analysis report).
- Input file formats of photogrammetry tools are examined in detail.
- Parts of requirement analysis report written.
- Shared individual works between project members.

Plans for next week:

- Wiki page and web page will be updated.
- Each individual will continue performing additional research on relevant topics.
- Requirement analysis report will be given its final shape.
- Search will be done about registration libraries.

Individual work:

Ebru AYDIN: Analyzing papers (Volumetric Descriptions of Objects from Multiple Views, Worthy N. Martin and J. K. Aggarwal). Other programs (Regeemy and Geometica) are installed and used.

Next week: Image mosaic techniques and algorithms will be searched. "gdal library" will be searched.

Berk DEMIR: Relevant chapters of "Introductory Techniques for 3D Computer Vision " (1-7, especially 6-7, camera calibration and stereopsis) . (Text book of the computer vision course). Investigation on the photogrammetry tools.

Next week: Video mosaic techniques will be searched.

Ender EREL: Downloaded given example inputs and tried with downloaded software for reference and investigation. Read slides of Robot Vision course.



Next week: wxWidgets will be downloaded and practiced.

Ozan KABAK: Investigated Leica and Regemy tools. Studied image mosaic construction with homography matrix. Studied Harris corner detection algorithm. Contributed to the analysis report

Next week: Continue studying image mosaic construction with homography matrix. Learn how to use a versioning system. Investigate GDAL