MOM #3 and MOM#4
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Venues of Meetings: LSI Lab, Office

- A demo of the progress in the GUI was shown.
- Discussed the issue with respect to Soumya's polygonisation code

Issue Discovered

- The shapefile generated needs to be cleaned. There are three problems with it: extra overlapping lines, openings and dangles

Flow of the Program

- First we take the DXF file is selected by the user
- Extraction code is run
- Shapefile generated from above is cleaned
- Then we run the polygonisation code
- We overlay the features of both shapefiles generated
- Then we georeference
- Finally we visualize

Work to be done

- Finding a library for visualizing the DXF files.
- Finding an algorithm for cleaning the SHP files.
- Adding options for proxy settings