

# **MOM #1 Report**

**Addressed to Mrs. Srishti**  
**From: Priyankar Kumar**

In this meeting we were given an overall picture of the process.

- Aakash's code extracts lines from a given dxf file. He then finds the center line through the walls width and finally his code generates a shapefile of the plan of a floor.
- Saumya's work is used to detect polygons. Then she finds the center of the polygon.
- Rachana's work is to extract text from a given image file and replace the text with its semantic meaning.
- The center of the polygon is treated as a node.
- The next stage of the work is to find the connectivity between the nodes, attach weights etc and do an analysis to find a good route of escape.

My work is to:

- Link the works of all three people and build the GUI