

user analysis 1

an introduction

USER ANALYSIS IS:

- : A PART OF THE OVERALL DESIGN PROCESS JUST LIKE THE SITE ANALYSIS, FUNCTIONAL ANALYSIS, AND SYSTEM ANALYSIS.
- : USED TO MAKE THE DESIGNER AWARE OF ALL USERS OF A BUILDING OR SPACE.
- : USED TO GIVE THE DESIGNER A BETTER IDEA OF THE USERS PURPOSE FOR COMING IN CONTACT WITH THIS BUILDING OR SPACE.
- : USED TO MAKE THE DESIGNER AWARE OF THE EXPECTATIONS PEOPLE HAVE OF THE BUILDINGS OR SPACES THEY ARE IN CONTACT WITH.
- : INTENDED TO MAKE THE DESIGNER MORE SENSITIVE TO THE BASIC NEEDS AND EXPECTATIONS THAT THE USERS, NOT JUST THE OWNERS, HAVE FOR THE BUILDING OR SPACE BEING DESIGNED.

TOOLS HELPFUL FOR USER ANALYSIS.

- : SURVEY
- : INTERVIEW
- : OBSERVATION
- : BRAINSTORMING
- : ROLE PLAYING

ELABORATION;

SURVEY

- : GOOD FOR STATISTICAL BACKUP OF HYPOTHESIS. DISADVANTAGE IS TIME REQUIRED FOR SURVEY DESIGN, TESTING, IMPLEMENTATION, AND EVALUATION. ALSO A CHARACTERISTIC OF STATISTICS IS THAT IT IS AS EASY TO MAKE THEM SAY WHAT YOU DONT WANT AS IT IS TO MAKE THEM SAY WHAT YOU WANT.

INTERVIEW

- : A GOOD WAY TO DETERMINE LIKES AND DISLIKES FOR THE EXISTING SITUATION. CAN BE DANGEROUS WHEN THE INTERVIEWEE BEGINS DESIGNING OR RECOMMENDING SOLUTIONS. THIS IS BECAUSE IF YOU DESIGN IT FOR ONE INDIVIDUALS IDEA OF THE ULTIMATE ANSWER AND HE QUILTS, CHANCES ARE THE NEXT FELLOW ON THE JOB WILL SAY ITS ALL WRONG AND SHOULD BE DONE ANOTHER WAY. WHEN INTERVIEWING, TRY TO FIND OUT INCONVENIENCES, PROBLEMS, AND SUCCESSES OF THE EXISTING FACILITY. DONT BE SURPRISED IF THE PERSON YOU ARE INTERVIEWING IS NOT SURE OF WHAT HE LIKES AND DOES NOT LIKE. SOME PEOPLE LEARN TO LIVE WITH PROBLEMS WHEN THEY CANNOT SEE A SOLUTION.

OBSERVATION

- : MOST IMPORTANT! LEARN TO SEE NOT JUST LOOK. SEE WHAT WAYS PEOPLE ADAPT TO THEIR ENVIRONMENT, MANY TIMES THEY DONT KNOW THEMSELVES HOW THEY ADAPTED TO THEIR ENVIRONMENT. SEE HOW WELL THE EXISTING FACILITY IS RESPONDING TO PEOPLE. LOOK FOR "MAKE DO" MODIFICATIONS SUCH AS PORTABLE HEATERS, TINFOIL ON WINDOWS, DOORSTOPS, EXTRA MATS IN DOORWAYS, CROWDED AND JUMBLED STORAGE SPACE, A MESS IS USUALLY A SIGN OF A PROBLEM GREATER THAN HOUSEKEEPING. THIS TOOL WORKS WELL WITH OTHER TOOLS FOR USER ANALYSIS.