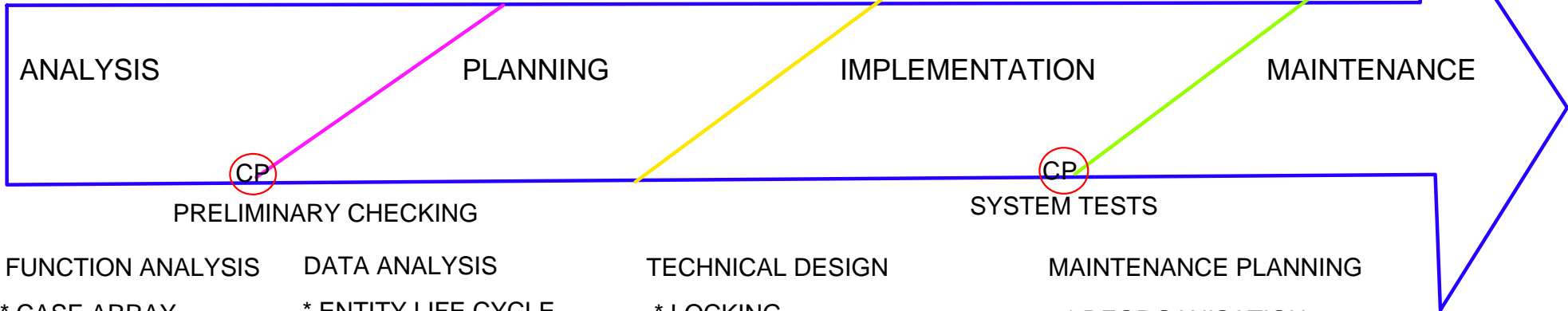


# Database Design Process



## FUNCTION ANALYSIS

- \* CASE ARRAY
- \* FUNCTION HIERARCHY
- \* DATA FLOW DIAGRAM
- \* FUNCTION MATRIX

## DATA ANALYSIS

- \* ENTITY LIFE CYCLE DIAGRAM
- \* ENTITY RELATIONSHIP MODEL

## TECHNICAL DESIGN

- \* LOCKING
- \* PARTITIONING
- \* USABILITY
- \* SPACE DESIGN
- \* TABLES
- \* COLUMNS

## MAINTENANCE PLANNING

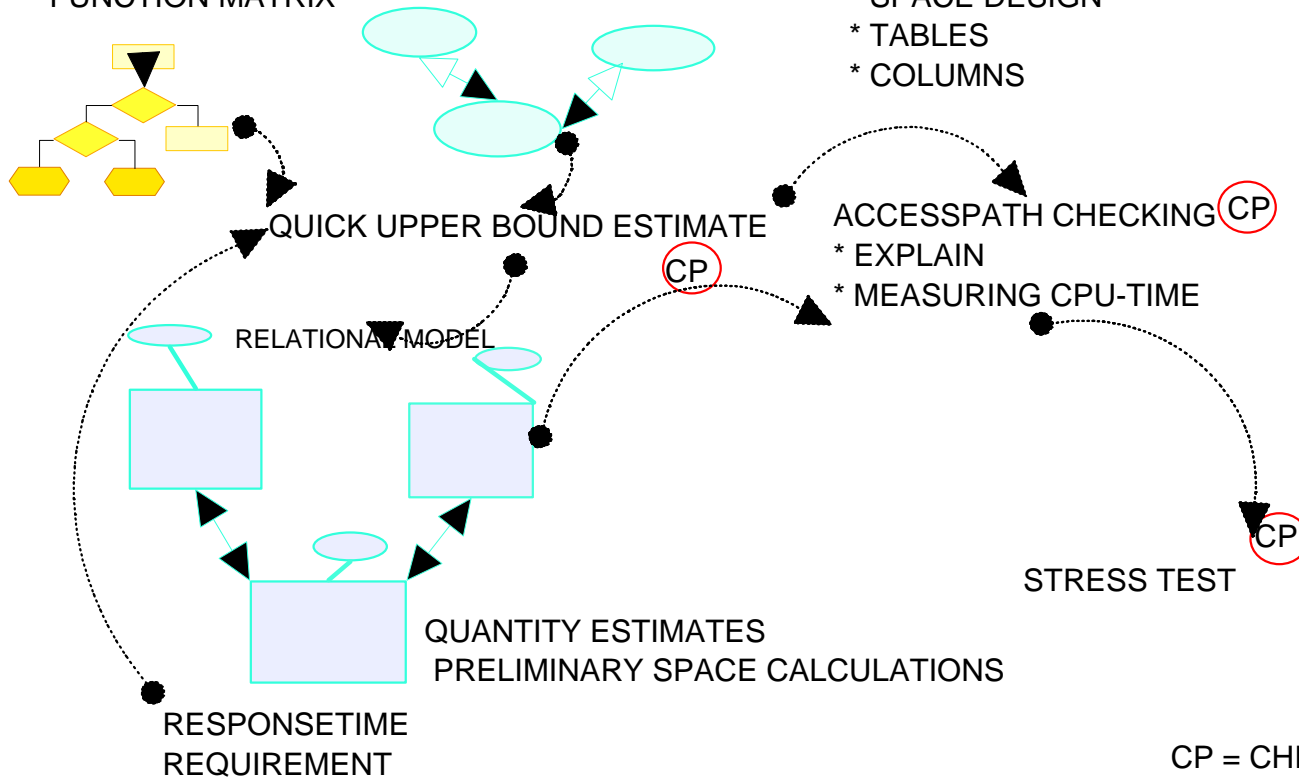
- \* REORGANISATION
- \* HISTORY
- \* SPACE AND DISKS

## RECOVERY PLANNING

- \* COPIES AND INTEGRITY POINTS
- \* ERROR RECOVERY
- \*\* CORRECTIONS
- \*\* RECOVERY
- \* IMPLEMENT DISASTER RECOVERY PLAN AS A PART OF COMPANY PLAN

## MONITORING

- \* ELAPSED TIME AND CPU TIME
- \* LOCKING
- DATABASE HEALTH CHECKING
- PIKE REPORT



CP = CHECK POINT