CH 6 HUMAN ASPECTS.

I PERSONAL & II SOCIAL

- "BE EFFECTIVE"

⊖ YOU, YOURSELF
- YOUR "WORD"
  - PROTECT IT BY USING "I PLAN TO DO X"
- TELL THE TRUTH.
- BE POLITE & TACTFUL
- ★ AVOID RAW (HARSH) "BRUTAL HONESTY"

⊖ HELP THE "TEAM"

"GROUP THAT HELPS EACH OTHER"
- BE "NEIGHBORLY"
- HELP OTHERS
- BE POLITE

⊖ "HEADS-UP" TRUTHFULNESS (BUT TACT)

✗✗ ASK A QUESTION, DON'T MAKE A STATEMENT

★ EGOS ARE ALWAYS INVOLVED

⊖ YOU MUST YOUR IDE.

1. ⊕

2. USE "ISS NOT "P. OR "Q

3. KEEP GOA
- REVIEW HEAD. IMPOR

4. FIND S1 GIVE Yo

⊖ YOU MUST "SELL" YOUR IDEAS

1. ∅

2. USE "ISSUE" NOT "PROBLEM" OR "QUESTION"

3. KEEP GOALS IN MIND.
   - REVIEW (IN YOUR HEAD) HOW IMPORTANT IT IS.

4. FIND STDS THAT GIVE YOUR VIEWPOINT.

⊖ ⊛ ★ SHOW MORE-THAN-FAIRNESS
   - ALWAYS GIVE MORE THAN WHAT YOU GET
   - KINDNESS & GENEROSITY & OVERDO IT.
   - CUT OTHERS MORE SLACK THAN YOU THINK YOU GET.

★ DON'T GIVE ADVICE, JUST ANSWER QUESTIONS (OR ASK SOME)

⊕ DON'T "BAD-MOUTH" OTHERS.
   - ALWAYS HAVE SOMETHING GOOD TO SAY

★ SHOW AN INTEREST IN OTHERS' IDEAS.

⊖ BE OPEN TO POSSIBLE CHANGE. (OFFICIALLY)
   - "I'M NOT SURE I UNDERSTAND"

"ATMOR"
   - ATTRACT
   - TRAIN/DEVELOP
   - MOTIVATE
   - ORGANIZE
   - RETAIN

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⊖ ATTENTION TO DETAIL.
- ALWAYS TEST YOUR CODE BEFORE "HAND-OFF".

④ ALWAYS COME UP WITH A WAY TO TEST. (E I O)

Ⅲ DEVELOPMENT
- LEARN NEW STUFF EVERY WAKING MOMENT, IF YOU CAN.
- BASIC MECH OVER LATEST TOOLS.

FRED BROOKS MYTHICAL MAN-MONTH.
("NO SILVER BULLET")

1. COGGINS: BEST OF C++

PGM: STRONG TYPE-CHECKING
GETS IN WAY OF BIG PGMS.

2. DAVID PARNAS.
- OOP AS DESIGN, NOT A LANG.

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NOT A LANG.

3. REUSE:
CAPERS JONES
- ALL > 5K PGMRS
HAVE REUSE GROUP

- <10% OF GROUPS
UNDER 500 PGMRS
HAVE REUSE GROUP

4. PARNAS:
- NO REUSE CUZ
BAD DESIGN +/OR
BAD DOCS.

5. KEN BROOKS
- 5th VERSION,
STILL DON'T
UNDERSTAND
HOW TO
GENERALIZE IT.
[APROPOS OF
SPL's.]

6. C. JONES.
∃ FEW REUSEAB
CODE MODULES
FOR SALE.

VCS CREATE REPO SOURCE TREE TST FOLDER

HTML
TEXT/PIX
LAYOUT

URL
"LOCALHOST"
CPU

NODE.JS?

CLIENT SIDE Command

+ JS

SERVER SIDE

+ JS — BROWSER

TABLE OF
URL → FCN TO RUN

F12

CONSOLE/INSPECTOR/
DEBUGGER

LOGGING

IN JS:

CONSOLE.LOG("x=" + x);

EXPRESS.JS

"SERVES" WEB PAGES

BUILT
By APP.JS
AS AN HTML
WEB PAGE
"STRING"

CK4() RUN APP.JS

$ NODE my-APP.JS