**Summary:**

- Don’t lose yourself, but also improve yourself.

- How this was formed: Keep it simple, integrate, research questions, comm, logic.

Remember what the man from the internet said.

* Experiences can be used in other situations.
* Books / articles on one subject can be enough to handle more complex books.
* Management helps to get the work done.
* Remember that all acts as guide, especially at the top and bottom (gut /randomness is ok).
* Randomness can be used to your advantage -
* Do not deviate from this.
* Let logic to make things follow (remember keys, backpack).
* Remember to understand each idea in depth, with care. Remember that second tm speech.
* Think about Hilton Garden Inn, where you felt it first. MIT.

General wisdom from going through the sheets:

Money and work are close, but work and happiness are even closer. God and happiness Social intelligence and maturity are connected.

Money stays constant, and is related to static.

Static can be smoothed out through maturity lines.

Habits need to pervade everywhere througout.

Habits summary is a preview of maturity, just before 3d cubes. Helps to smooth cubes out.

Where does full implementation go?

MPI book: stuck,

MPI Implementation: bschool.

MPI Standard: engineering, social intelligence.

General Todo:

1. Prioritize the above.
2. Break each into smaller pieces.
3. (Maybe) Look at competition, and do better.
4. Make sure to maintain minimally working version of you.
5. Have full pathway of entire sheet intact (can be multiple different lines).

3. Do these in sittings when there is nothing else to disturb.

6. One thing at a time, and add.

7. Order the additions of different things to add.

*(note: add more, org better, make plan to read newspaper – gen Knowledge + 52 weekends nytimes books).*

Take situations every day and put in above, by modifying.

1. Order based on priority. Then based on comm level.
2. Apply the emotional intelligence here.
3. Remember how we did this December 2012.
4. Update this right after each situation.
5. Go through one specific example each week and focus on that.
6. Know related work. Identify classes.
7. Know social structure for family.
8. Know friends to talk to.
9. Have one situation in mind.
10. Mom’s Lexus (refinement and solidarity).
11. When you learn one thing, it applies to other experiences as well

TODO: (1. Shorten this 2. add more to comm 3. Make Work section better 4.).

Quick Todo: 1. Re-order detail pages. 2. Fix the experiences section, going through experiences. 3. Figure out 3-D 4. Prioritize worklife cheatsheet. 4. Add text to guide each section 5. Add text to guide each section in mgmt. 6. Add worry management to happiness in habits. 7. Consider margin changes for more space in wlcheatsheet 8. Add tm sheet . with social int sheet

Connection:

World is formed through s and m (money, cash, hs)

Sitting at Denver airport

Go to first part, which is happiness.

Logic + Cross-link:

How to construct:

(Go through this carefully, and decide the right way.. consider image on plane. )

Whenever you have a sequence of stressful thoughts, eliminate it by saying all those thought was useless, instantly.

(general theory vs. practice): Static vs. dynamic: folder structure, TM, body language, facial expressions, fashion.

Habits:

Habits outline:

Wine:

Reliability:

Emotional intelligence is inside. Gropp. Habits outline. Experience is outer layer. Maturity is at center (mgmt., think win-win), and wraps everything

together: s vs. m, experience vs. maturity, (soc. int) dynamic vs. static (eco. int), god vs. happiness.

Money:

Mgmt: Goals: 30, month: 10 , weekPlan: 30 , daily todo: 15, 10: prioritization, 10: scheduling

Comm: L0: 40, L1:25, L2: 15, L3: 10, L4+L5: 10

can map to 1-D.

Heath –stability algorithms.

Code +

New York City (?):

Coarse-grained:

TODO: add more here, and order.

Product: money, cars, papers, branding, products, use cases, Clinton.

Ecological intelligence

Maturity: amita , linenberger

Life: Koker:

Maturity:

Maturity: amita, linenberger

Life: Koker:

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Maturity: Harvard CS

Mgmt: CS421:

Life: ranjit

Maturity: Rutgers? Soccer?

Mgmt: proteus

Life: clearance?

Maturity: habits small – new york

Dad:

Man from internet:

Maturity: habits small – new york

Rucha: -

Dad:

-formal:

Eurompi – pthreads coding – autotuning

Man from internet:

Patterns:

Berkeley TM:

Meet girls with bariz.

Maturity: habits small – new york

Rucha:

Dad:

-formal

Eurompi – pthreads coding – autotuning

Patterns:

Man from internet:

Berkeley TM:

Meet girls with bariz:

Maturity: habits small – new york

Rucha:

Dad:

-formal

Eurompi – pthreads coding – autotuning

Patterns:

Man from internet:

Berkeley TM:

Meet girls with bariz:

Maturity: habits small – new york

Rucha:

Dad:

-formal

Man from internet:

Patterns:

Berkeley TM:

Eurompi:

South india

Paris:

Maturity: habits small – new york

Dad:

Man from internet:

Patterns:

Real experiences:

Maturity:

Gropp:

Dad:

Man from internet:

-----

Maturity:

Gropp:

Mgmt: habits-summary

Dad:

Man from internet:

Gropp:

Mgmt: habits-summary

PNA:

PCA:

Dad:

Man from internet:

Maturity: Amanda

Gropp:

Mgmt: todd, habits-summary

PNA:

PCA:

OOP:

Dad:

Man from internet:

Experience: mom

Maturity: Amanda

Gropp:

Mgmt: habits-summary

PNA:

PCA:

OOP:

Dad:

Man from internet:

Experience: mom

Maturity: -

**TODO: connect this better with below:**

**Todo: figure out which order the objects go.**

**London: james bond**

New york:

Habits: full.

Make this more seamless.

Habits: crosses

Objects: (remember poster)

**Follow calendar of events (full implementation):**

maturity – practice and integrate:

Helps with all levels of life (relationsh, work):

P vs PC:

Independence:

1. proactive: circle of influence vs circle of concern --
2. prioritize: urgent/important, deadlines --

3. begin with the end in mind : --

Interdependence:

1. think win-win: --
2. understand, then be understood --
3. Synergize: --

Quality:

7. Sharpen the Saw: practice, re-evaluate system.

When applying or doing an activity, use number system to identify what part it belongs to.

**Demmel Berkeley + wine + tony danza.**

**Implementation:**

Routines:

Happiness:

Worries sheet:

Worklife-sheet

experiencesSheet:

reliability

situationsList , experiences (if then)

Connection between cheatsheet - full –model – and live. Integration of all sheets:

**Habits**

**Personal maintenance:**

* 1. *Regular Routines (habits)*: check nails, comb hair, belt on / pants high, brush teeth, shower, shave, lotion, concealer, charge phone/laptop, fill gas, clean out backpack, workout, check for events and calendar, check email, get clothes for week.
  2. *Static:* link to 4 detail sheets:
  3. habits summary *🡪 Ecological Intelligence -* impact region, economical.
  4. *Happiness (apply to happy thought):* HIVE, count your blessings, harness the positive thoughts, alleviate key points of stress by talking them through, YOLO, dwell on happy thoughts (get books on depression).
  5. *StopWorry (apply to each worry):* day-tight, what’s the worst, knowthefacts, prob/cause/all sols/best-sol, don’t saw sawdust, cooperate with inevitable, don’t imitate others, don’t get even, meditate/exercise, (get books on self-confidence).
  6. *UnderstandWorry:* emotional intelligence: whatAreEmotionsFor+ScienceOfEmotions+Emotions / Intellect disparate, self-awareness/real-time awareness, anger+anxiety, delayed gratification + positive thinking + Hope + Flow / learning and Flow.
  7. *Work:* 
     1. Sincerity, ethics and honesty, Diligence, work 80 hours a week, enjoy what you do.
     2. Prior work, baseline data, define problems, contributions, theoretical analysis.
     3. (P)NA. Code/Impl, Apps, Research Questions + Results, Profiling to Explain Why (App, hardware/PAPI, metrics). (P)CA.
     4. Project management & collaboration (git for code, cmake, README).
     5. Writing skills (latex for presentation, svn for paper collab, elements of style, persuade through intro, no formatting mistakes, envisioning information, presentations, posters).
     6. Awareness of technology to be using in your field / Awareness of developments in your field – related work.
     7. Time management at work (meetings, schedules, deadlines), Administrative.
     8. Marketing yourself and your work – title, abstract (dry/factual), intro, put info on website/linkedin;
  8. *Personal Development:* 
     1. Current Events: (gen: nytimes, work: wired), Books (World is Flat, Hot Flat and Crowded), Movies
     2. Geographical: cultural, political (liberal vs. conservative, practical vs. theoretical, gen.vs. spec.), climate/weather.
     3. Financial: economics, stocks.
     4. Work/professions: lawyer, engineer, scientist, educator, doctor, hr.
     5. Leisure: sports, music/songs, automotive.
     6. Depth of Gen. Knowledge / hobbies: Tennis, Piano, Bridge, chess.
     7. Geographical: U.S. map, europe map, city maps, airports, freeways, quirks about places, subways, landmarks, driving.
     8. Logistics: city structure, airport structure, general driving knowledge, grocery store structure, gps, subway systems.
  9. *Management:*
     1. Health: Weight (chew food, avoid eating large portions when available, Exercise: lift weights, running, yoga), Avoid getting sick, Acne, Dental (floss, whitening).
     2. Time: Look at calendar for each week, write down action items in iPhone todo, have monthly plans, find social events/tech events, prioritize.
     3. Spaces: Jean pockets (KeyWalletCell), Backpack (don’t put on floor or bed), office, laptop (clean outside, org folders), room (bed, closet, floor), car (outside, carpet, inside glass), kitchen, bath (floor, towel bar), lock doors before leaving.
     4. Appearance: belt on, pants high, XYZ, deodorant, gum, laundry stains, shirt not inside out, iron shirts/pants, button shirt, matching/non-torn socks, plan weekly wardrobe, check for clean teeth and face, non-inverted shirt collar, shirt not half-tucked, haircut/nailcut, hairgel, dinner etiquette.
     5. Money: southwest fares, reimbursements, rent, uiuc bill, cash, paycheck, account for cash, owing ppl money, points for air travel.
     6. Facebook/linkedin/twitter/instagram/whatsapp: know software updates, profile up-to-date, check frequently.
     7. Leadership: Listening, critical thinking, giving feedback, time management, planning and implementation, organization and delegation, facilitation, motivation, mentoring, team building.

**Social interaction:**

* 1. *General principles:*
     1. Communication organization:
        1. email: check recipients, no double-sends, check spacing/formatting, spell check, check for internet connection before sending, don’t send angry emails
        2. gchat: type outside chat box, send quickly and have a roadmap for conversation, be clear, check spelling
        3. text: short texts, quick replies, no getting overworked about someone’s confusion about you
        4. phone: articulation, speak loudly, leave short vmails.
        5. skype/video: find a place with good lighting, get audio/video tested, make sure background noise is out.
     2. General rules of interaction:
        1. Level 0+1: Think positively about interaction: No getting overworked abt other’s remarks, stop beating yourself up, be humorous / Be Honest, ethical and true to yourself and others | Act cozily | Reliability/Consistency/Confidence/Shout.
        2. Level 2: Be logical, make sure you make sense / avoid random thoughts that come to mind / structure thoughts and check for non-sequitors.
        3. Level 3: Be intentional / Think before you speak / integrate with top-level point.
        4. Level 4: send message in way that others will easily receive it: *howtosayit*: grammar/picture errors, emphasize at the end, that vs. which, check for gen. rules (don’t use abbreviations), *bodylanguage*, *vocalvariety*.
        5. Level 5: *persuasion, avoid I: a. give honest and sincere appreciation b. don’t criticize, condemn, complain c. arouse in the person and eager want:* Be happy with others: Avoid mis-interpreting others’ intentions / don’t criticize / don’t get mad when someone doesn’t understand you | avoid neg. thoughts | Identify things in common | Listen to and Read people (body language, facial expression) || *empathy, wired to connect:* Situational awareness / Focus on one thing, and do that thing / Make eye contact / don’t be interested in random parties or randomness outside / emotional intelligence | Give space, avoid being over-intrusive.
  2. *Specific settings:* 
     1. Technical presentations: find ways to break ice and avoid nervousness/think of audience as rooting for you, organize speech (be linear), get to the point, how to say it, your body speaks, vocal variety, research your topic (know content), use visual aids/materials (concrete?), persuade, inspire/connect, entertain/joke
     2. Social gatherings/conventions (table topics): Be resilient to others words, think of words before speaking and making your point, punctuality, prep clothing, know schedules and email others in advance, know interactions that may come up, know what to go to/where to be, identify common ground in group and situational awareness, connect with the overall situation (mtg theme).
     3. Meetings/hangout/interview (conversation): prep for what to say, avoid going into things that generate unneeded work.
     4. Relationship setting: Be on lookout / think positively/icebreaker, Planning dates (make reservations, tell ahead of time what’s going on, don’t make things too complicated), Have something interesting and unique to say, show interest in specific things, Connecting (Find common ground, show compassion, show interest in the other person’s activities), Express emotions when you have them (when you like someone, tell them), connect about emotions.
  3. *Social Intelligence:* --- 🡨 habits summary
  4. Mannerisms to have and to avoid: lips relaxed, back straight, shout, smile, no frowning, eyebrows up, relaxed hands, avoid over-smiling, avoid moving arms, hands in pocket or to the side, avoid crossing arms, back straight, walk with brisk pace, don’t lean on places, walk straight line without feet scrubbing floor, give hugs tightly, shake hands thoroughly, no looking at phone, avoid bodily noises (no teeth clicks, no nose sneezes, no farts), don’t bump into people, clean trash behind you.
  5. *Working with Emotional Int.:* Experience: emotional, social, general if/then , Reliability: (general:): if/then, security, fault-tolerance

**Application of Pers. Maint. And Soc. Interactions to Real Situations:**

Method of learning, and validating model

1. Identify situation, analyze what you did right and wrong
2. Write it down in docNotes
3. Practice it again in situations
4. Figure out where it fits in workLife -- connect with big picture
5. Unify, simplify and generalize
6. Some things from situation carry over to other situations
7. Organize according to general rules of interaction
8. Identify upcoming events and apply based on general rules + specifics
9. Prioritize the items

***Any situation:***

* belt, pants high,
* check wallets/key/cell , shave
* iron shirts
* deodorant
* no stains
* go to bathroom
* check concealer
* comb hair
* back straight
* think of points / objectives
* driving/transport

***Rel: Weekend Date:***

* go running
* Emo. Int.: identify points of nervousness,
* Self-awareness:
* Self-regulation:
* Motivation:
* Empathy:
* Social Skills: influence, communication, conflict management, leadership, change catalyst, building bonds, collab. and cooperation, and team capabilities.
* if she’s poking fun at you for your weirdness, don’t get stressed about something someone said, or something you said, don’t get nervous, don’t get worked up on an opinion.
* Comm: have topics to talk about to open conv. (plan this out), eye contact, avoid distracting mannerisms.
* Comm: inspire: find common ground on little opinions, don’t talk about weather or generic things like work/traffic/news, find a place to spend time together alone.
* Mgmt: Time: Plan events for yourself a week in advance.
* Mgmt: SharedTime: Tell plans to other person, make sure it works for them.
* Mgmt: Time: Talk to parents about it / talk to friends about it 3 weeks before hand.
* Mgmt:appearanceVuln: no buttcrack, don’t smell, teeth/lips clean, socks clean/non-torn.
* Comm: lips relaxed, smile/avoid looking stressed, back straight.
* Mgmt: Appearance: Figure out clothes to wear each day, concealer
* Mgmt: Spaces: Make sure phone fully charged for each event
* Comm org: make sure to send to correct recipients, be clear in texts during coord.
* Mgmt: Logistics: know directions, know how to get to/from places.
* Mgmt: appearance: Dinner etiquette at meals.
* Error-detection: watch for
* Error-prevention:
* Error-correction:
* fault-tolerance:

***Rel: Skype Date:***

* Comm org: Make sure media is fine, find good lighting, have an intro.
* Comm:org.+intentional: have goals and outcomes, Figure out topics to talk about which connect.
* Comm: Make clean exit, know how to finish convo, keep convo to 30 mins.
* Comm: Mgmt: Ensure no one is around.
* Comm: Mgmt: Get the timing clear (time zones, etc.)
* Weddings, dinner parties, bar meetups, house parties
* Don’t laugh too much at something, to give the wrong impression

***Meeting with a friend at a bar:***

* Comm: Have specific items to talk about and catch up on
* Comm: Know answers to direct questions
* Comm: Warn yourself to not be too intrusive

***Meeting person X at work:***

* make sure you don’t smell.
* avoid farts, go to bathroom beforehand.

***Meeting advisor***

* have clear points to communicate
* make preview before hand
* be linear

***Meeting with several friends:***

* Comm: don’t be too intrusive.
* Have opening:
* Comm: don’t be excessive.
* Check shirt and make sure things are in order with quick changes
* Avoid negative points.
* Don’t say something and modify.
* Know what to do when you meet certain people.
* Don’t be too intense, esp. if someone is talking about something familiar.
* Don’t be the center of attention.
* Quick points without
* Say a few things, don’t go silent.
* Don’t get worked up when someone says something
* Don’t try to get attention in a group
* Eat with proper etiquette
* Pay attention to what’s going in a group setting, if questions, then ask
* Have closing

***Group Meeting:***

* Mgmt: send email beforehand to discuss what to do
* Make sure to discuss results, action items
* Comm: don’t discuss too much

***Full-body /all-hands Group Meeting:***

***Party at a bar:***

* Know directions, figure out timing for how long it will take
* Find people to go with
* Get the right clothes to wear, make sure clothes are ironed
* get cash

***Party at friends place:***

* Mgmt: find directions to house, check that you can get in, if shared community
* Comm: Be quiet and don’t impose
* Do what others are doing.
* Offer to help
* Don’t overstay your welcome

***Work social hours:***

* take badge with you
* avoid over-eating
* talk to people about your work
* clean shirt
* go with clean jeans
* avoid looking like you need the food

***Wedding of a close friend:***

* Mgmt: know clothing
* Have a list of sub-situations
* Know the agenda without intruding on others
* Don’t try to get attention from others

***BMM Convention:***

* Check events beforehand
* Don’t try to get attention from others
* Clothing

***SC conference:***

* check events beforehand
* clothing

***Lab Presentation:***

* don’t make assumptions on what people know
* be ready to answer questions easily

***Coding:***

* Follow code complete coding principles
* Think about big picture
* Compilation procedures
* Google when errors occur, and when confused
* Take breaks

***Results Collection/Experimentation:***

* envisioning information
* talk about which research questions you are answering
* think about research question

***Paper writing:***

* Correctness in techniques, problem and results, Make sure about words making sense
* Structure is logical and flows without forward references
* CommInWork+Mgmt: commit changes and let people know
* Overall structure placement is good, submission-ready.
* Consistency across sections
* Use the right vocabulary
* CommInWork: Writing style

Specific Scenarios:

***Coming back home from the car:***

* Put keys, wallet, cell phone in the right place

***Email exchange for work:***- Check email formatting

* Use good style – read how to write good emails

***Someone asks “how old are you?” or personal question. In a group setting where friends getting attention and you’re not.***

***If someone gets angry at you:***

***Meeting a girl who likes you:***

***What do you work on?***

***Anytime:***

***Applying experience to above:***

***Implement the experience-learning:***

***Fluff ( ) ; implement experience-learning.***

***Fluff2***

***Reliability : /error correction spinning with experience – spinning with practice.***

***What one person might say can apply to another person, though to a different extreme.***

***Make sure situations are clearer (why didn’t I bring the lexus?)***

***Cheating: teacher thinks cheating a regular failing student, but student doesn’t believe.***

Work: Working with Tami/secy,

Social: Honda dealer car.

Work: Gropp, bronis, …, garzaran, padua, torsten, todd,

Family: Dad, mom, Atul, Ridhima, Rakesh Uncle, Pinki Auntie,

Friends: Rishi, Chris -

Collaborators: Amanda, .. Costin, …,

Related Work: DPLASMA, rice-sarkar, locality,

Competition: … , …,

Work status: (layers): Livermore scholars, students

Social status: Indian, Brahmin, Marathi, …

Bosses: advisor, students,

Relationships: sateja, avani, others in queue

Fine-grained.

Real-experiences – Paris.

God.

ToDO: see how to put real situations here.

Full description of use case, with all details.

Put watch here at the bottom.

1. Todo list
   1. Every day: Put in todo list on iPhone app for work: admin , work, relationsh, comm: ,mgmt (  mgmt: groceries, mgmt).
   2. Every other day: Grab any very specific todos from iPhone, put specific larger goals in the notepad.
   3. Every week: update latex paper todo.

2. Planning and schedule

1. Make a year plan every august, for at least 4 months in advance. remaining 6 months should be rough plans. Review year plan every October 15th, December 31st, March 15th, June 10th, September 4th (main).
2. Every month, from the monthly goals, grab the todos and add them in the week plan.
3. Every week, make a todo list of weekly goals, and make day-by-day plan.
4. Before every night, have a rough plan of how you’ll do what (not needed to have hour-by-hour plan).
5. Analyze efficiency of yourself, adjust as you go. Find things you can do differently to refine your schedule decision making skills
6. At the end of each week, see if you accomplished those goals properly. Find ways to improve upon the time estimates
7. add important items in gcalendar.
8. find important recurring items and put in calendar.

3. Situations:

1. Situations: Every week, look at Situations that are upcoming. Make plan on how to handle those  situations.
2. At the end of each week, review situations. Make notes on specific rules learned.
3. Connect situations to bigger picture of lessons. Put the specifics in the comm word doc. Put the situations in mind map.

4. Overall work life mindmap + workLife gdoc

a. update text file to have ideas from comm and management, general knowledge.

b. update the mind map for structure of what knowledge I have, put empty nodes for case without knowledge.

5. Talking to others about life

a. Talk to parents thrice a week

b. Talk to Atul once a week

c. Find a friend/counselor to talk to once every two weeks

d. Talk to Bronis /Bill about high-level stuff once every month

e. Christine Zachow and John Knezovich once every two months

Don’t lose yourself, but also improve yourself.

**Todo:**

1. Update work in worklife cheatsheet to be more structured (30 mins) - done
2. Organize work in detailed doc (3 hours) - done
3. Add in situations analysis, with connection to worklife sheet (2 hours) - done
4. Put in usage notes at end, with addendum on new stuff (20 mins ) - done
5. Add in method of learning and connect with situations analysis (15 mins) ----- done
6. Update spaces in worklife cheat sheet ( 20 mins ) – done
7. Add in spaces ( 20 mins) -- done
8. Revise spaces, apply techniques in organization book ( 20 mins ) – done
9. Fix relationship setting in worklife cheat sheet (40 mins) -- done
10. Add dinner etiquette and kitchen etiquette sheet (1 hour)
11. Connect with 7 habits, if possible (1 hour) – done
12. Add vulnerabilities for spaces (1 hour) - done
13. Add in notes for happiness (20 mins) - done
14. Add in situations instances (1 hour 30 mins) - done
15. Read winfriends and influence people, and integrate here (3 hours)
16. Read book on happiness and integrate here (2 hours)
17. Read notes on emotional intelligence and integrate here (2 hours)
18. Make Toastmaster’s and Leadership notes in situations (2 hours)
19. Refine Time Management to include a diagram (1 hour) –done
20. Make habits forming schedule (30 mins).
21. Make a methodology on how to apply principles to a situation ( 20 mins)
22. Make a methodology on how to do weekPlanCurr.tex (20 mins)
23. Add practice points to diagram, and figure out ways to systematically practice (40 mins).
24. Add implementation in comp (30 mins).
25. Make schedule to get this done (30 mins).
26. Prioritize different parts to develop (?)
27. Connect books (including conversation skills) in their areas.
28. Have a plan to make everything work with system implementation by March 20th.
29. Color code main sheet.
30. Make hierarchical view.
31. Make consistency plan, integrate together.
32. Organize this todo list.
33. Figure out how to go from worklife-cheatsheet (or something like that) to habits.
34. Fix comm. Principles.
35. Update the stress/happiness/worry infrastructure.
36. Trim down the happiness/worries/emotional intelligence.
37. Put in notes on reliability at the bottom (1 hour) , base on timer role. Priority(IU)
38. Make sure the layer of happiness and confidence is always there. (1 hour) priority(UI)
39. Fill out Anytime at bottom of experience sheet (1 hour) priority(IU)
40. Notes on happiness hardwiring full picture at the top (i.e., home) (20 mins) priority(UI).
41. Add link to confidence to listening. (30 mins) (1 hour) .
42. Make method of habit formation. priority(IU) ( 30 mins ).
43. Put in diagram of how to construct Vivek.
44. Put logic in cross-link.
45. Add in thoughts from last week about dad’s work.
46. Go through experiences and applying them as a function/operator.
47. Relationship dyn.
48. Link to listening:
49. Know the point that defines you.
50. Figure out error-prevention, error-detection, error-tolerance, error-correction.
51. Connect all together
52. Add in reliability layer
53. Consider the birds and bees discussion – know that it should focus on only … --
54. Add in ecological intelligence.
55. Make it easier to come to the worklife.

After paper:

1. Add notes on driving directions/ logistics / other (1.5 hours)

Plan:

* Make this clean during thanksgiving break.
* Iteratively fix every day after thanksgiving break.

- Use it, with understanding of how to improve reliability and confidence (follow same agenda)

- keep the old version, but transition to the new version once comfortable.

- keep the listening intact

-keep management and cross-link intact.

**Happiness:**

(read intro)

**Stress Reduction / Anxiety / Meditation:**

1. Live in day-tight compartments

2. If Trouble backs you in a corner:

a. ask yourself, what is the worst that could happen?

b. Prepare yourself to mentally accept the worst if necessary

c. Calmly try to improve upon the worst, which you have mentally tried to accept.

3. “Those who do not know how to fight worry die young”

4. Get the facts. “half the worry in the world is caused by people trying to make decisions before they have sufficient knowledge on which to base a decision”

5. After carefully weighing all the facts, come to a decision

6. Once your decision is carefully reached, act! Get busy carrying out your decision, and avoid anxiety of the outcome

7. Business worries:

1. what is the problem?
2. what is the cause of the problem?
3. what are all possible solutions?
4. what is the best solution?

8. Crowd worry out of your mind by keeping busy.

9. Don’t let little things – small bugs/beetles - ruin your happiness.

10. Use the law of averages to outlaw your worries. “What are the odds against this thing happening at all?”

11. Cooperate with the inevitable. If you know a circumstance is byond your power to change or revise: “It is so; it cannot be otherwise”

12. “stop-loss” order on your worries .

13. don’t saw sawdust. let past bury its dead.

14. Fill our minds with thoughts of peace, courage, health and hope. We control each thought. Our life is our what our thoughts are.

16. Never get even with our enemies.

17. Don’t expect others to be thankful to you.

18. Count your belssings not your troubles.

19. Don’t imitate others . “envy is ignorance”. “imitation is suicide”

20. Life hands us a lemon, make lemonade

21. Forget our own unhappiness by trying to create happiness for others.

22. Be spiritual

23. Unjust criticism is often a disguised compliment. Remember that no one ever kicks a dead dog.

24. Do the very best you can, and then put up your old umbrella and keep the rain of criticism from running down back of your neck

25. Keep a record of fool things we have done and criticize ourselves. Since we can’t hope to be perfect, let’s do what E.H. little did: let’s ask for unbiased, helpful, constructive criticism.

26. Avoid thinking of others comments as trying to hurt you

27. Try not to think too much about one thing

**Getting things done (?)**

Know when something is adequate and get it done.

**Work:**

1. Sincerity, ethics and honesty, Diligence, work 80 hours a week, enjoy what you do
2. Systems issues for setup: OpenMP runtime, moab scripts, compiler setup, .bashrc, ssh guide, machine access/banks, emacs editing, ssh key, macports, ‘use’ rose, use adept-utils
3. Baseline data: slack data histogram, noise histogram, increasing slack as we scale, dequeue overheads, other sources of noise (e.g. software error correction)
4. Develop theoretical analysis: Perf. Model based on baseline, engineering sched. parameters, execution time, validation of model with basic results, cost model
5. Basic code/Implementation for dot product (make sure all optimizations finished, need to apply theoretical analysis here):
   1. Fortran:
   2. C:

v. App programmer usage + techniques: ROSE source-to-source, documentation of what the programmer has to do, use cases/corner cases when it doesn’t work, counting the number of MPI+OpenMP regions

1. Slack-conscious sched runtime: vectors, libunwind, wrap.py, slack pred strategies, overhead, error, noise/dequeue measurements, (optional: use additional slackpred methods)
2. Cmake software management: linking shared libs, high-precision timers, libraries (ssl, unwind, math), software arch.
3. Git: git stash, know commands, understand what’s going on, understand branches
4. Research Questions to setup experimentation:
5. Data points and .dat files org:
6. Data processing scripts/code: use python arrays, can use code from C here as well
7. Plotting scripts: .py scripts, organize plots
8. Processing results text output file of app run:
9. Apply techniques to actual Apps:
   1. NAS LU: ensure makefiles complete, update code
   2. AMG: run the amg files
   3. PF3D: run .i files
10. Performance results validation: Graph on varying sf, varying slack, varying noise, varying task sizes
11. Profiling to Explain Why it works: Costs of idle time and dequeue overhead
12. Persuade through intro: explain things one at a time, guide readers, state assumptions, “Elements of Style”
13. Literature search / related work: DPLASMA, Stanford work
14. Weekly Email updates: use good email etiquette, “elements of style”
15. Time management at work (schedules for projects, meetings, deadline): send out plan for year
16. Awareness of technology to be using in your field
17. Marketing yourself and your work
18. Awareness of other people’s work/competition

Situations:

1. Ensure that the correct result is put in intro and abstract.
2. Latex:

- svn commit the .tex file with updated pdf generated from python script, and make sure to say something meaningful for it.

2. Python script:

a. Layout:

b. graph style and presentation: look up the best way to present the data (envisioning information)

speedup:

svn commit the script, svn commit the pdf generated and update the file in the latex as needed, making sure it looks correct.

make sure bash environment is setup correctly to have python from macports and pdflatex from macports

make sure you have the right .sty files and the correct paper format files

.dat file : put numbers in column

commit the .dat file

read numbers from the runtime, and print to .dat file: python script

scripts for running code: set environment variables, make sure it works for the particular machine in question

runFortranCodeVarySF, runFortranCodeVarySF.csh

Specific Graphs:

1. Scalability Line graphs

- Make sure that lines don’t get squished, adjust scale

- check that all lines show

- Trends for each strategy on NUMA and non-NUMA .

1. Speedup graphs

**Spaces:**

***Jean Pockets:***

* Left pocket: Keys (RSA,car,house), cell phone (charger if needed) – unless it’s charging then remember to take it - Treat your phone like its your baby !!!
* Right pocket: wallet (40 dollars, credit card, driver's license, school id) - treat your wallet like its your baby 2 !!!

Vulnerability: right after coming home from car, taking off jeans for the night, at a club

***Backpack***:

* main compartment: computer case(computer, computer charger)
* side compartment: keys, checkbook, pens
* left side outer: usb charger, outlet
* right side outer: lotion
* right side inner: glasses
* left side inner: badge

Vulnerability: don’t put on floor of hotel or on bed/couch

***Car***:

* Glove compartment: insurance card
* Trunk: water, clif bars, shorts
* center console: earpiece, watch, sunglasses
* passenger underseat: maintenance papers
* driver underseat: checkbooks, receipts
* windshield wipers, windshield washer fluid
* tires check, oil change, maint req’d light
* gas, windshield cleaning

Vulnerabilities: have a busy week of driving and forget to fill gas, use earpiece to talk on phone

***Office:***

* Left side: Fan, clock, phone, to file
* Right side: Food, tissue, papers, pens, hand sanitizer, tissue
* Cabinet 1: Right: work docs + books, Left: life docs + books,
* Center: Toiletries
* Cabinet 2: Papers
* Cabinet 3: Sleeping bag, pillow, misc., food
* Center: Computer
* Desktop:
* Docs
* desktop background

Vulnerabilities: whenever I update the work docs,

***Room:***

***Bathroom***:

* clean toilet bowl
* check clothes in towel bar
* watch for water on floor
* clean sink area
* check for hairs on bathtub

Vulnerabilities: whenever done with shower

***Kitchen:***

* take garbage out
* clean /mop floor, clean countertops, watch for boiling water

Finish organization book, Julie Mortgenson’s organization

Doors locked when going out, garage door, check stove

***Appearance:***

* contacts / check for glasses
* make sure belt is on, clean shirt
* pant should be high

***Facebook***

***LinkedIn***

***Laptop***

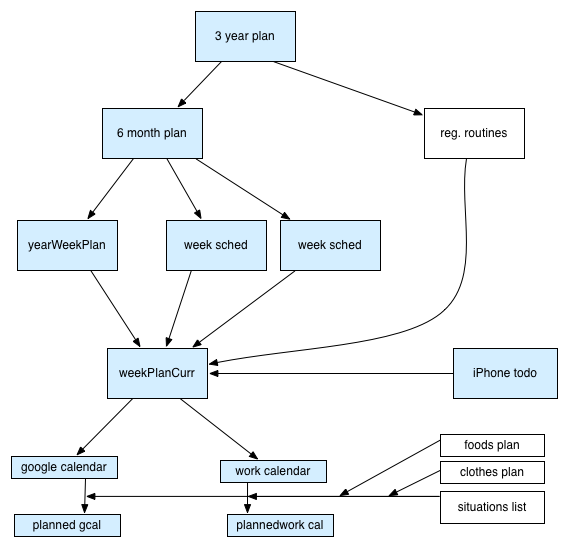
Make a daily plan to handle these things:

jean pockets (KeyWalletCell), Backpack (no crumbs, organize all pockets), office (clean desk of papers, get rid of hairs), laptop (clean outside, org folders), room (make bed, fold laundry, make sure no papers lying around), car (clean outside, get rid of crumbs, clean inside windshield), kitchen(milk in fridge, watch boil water), bath(water on floor, toilet bowl, take clothes out), lock doors, wash hands before/after eating something

When to throw things out:

Where to place certain things:

**Time**



3 year plan:

Year week plan: Project goals list, Life goals list, monthly plan, Week-by-week plan

Project todo list:

iPhone todo list: use labels Mgmt, Comm, Rel., add on

Weekly Mgmt: Weekly to do (look at items from projects, from iPhone, from gchat), Making time Estimates, Prioritization, Schedule

Regular Routines:

*Every Morning:* Oral Hygiene (5 mins), Brush Teeth**,** Mouthwash**,** Clean tongue - it helps with breath **,** Eating small breakfast**,** Check your schedule for meetings / appointments for that day: Is anything urgent? 5 mins**,** Excercise: 1 hour ( Stretch for 10 mins, Treadmill for 30 mins , Lift weights or Yoga 1 hour, Meditation for 10 mins)**,** Shave:5 mins (at least every other day) **,** Shower: 10 mins (shampoo+conditioner, acne wash,  soap on underarms/underbody) , dry hair, dry face, arms, legs, back, stomach, Clothing 5 mins to 10 mins**,** Comb hair, hair gel optional:(1 min.)**,** Remember to lock door, Keys/Wallet/Cell/Badge (get a bucket) (1 min.)**,** Any required medicines (1 min)**,** Wear lenses and rinse out case (2 mins)**,** Deodorant or cologne depending on the day 1 min**,** Wash your face with a face wash - it helps with acne (3 mins.)**,** Moisturize - apply lotion  (2 min)**,** Neti pot / clean out sinuses - if you’re feeling congested:5 mins **,** clean out ears, nose: 5 mins

*Every Evening / Night:* Call family: 30 mins**,** meet friends: 20 mins, Cleaning dishes / cleaning house: 10 mins, Lay out clothes for the next day, iron if necessary, start laundry if needed: 10 mins, Collect anything you’ll need for the next day (e.g. dry cleaning to drop off): 5 mins, Check Facebook/linkedin/google+: 10 mins, matrimony stuff: 10 mins, Food for lunch/dinner the next day: 10 mins, Situation analysis: 10 mins

*Going to Bed:* Finish computer stuff: 5 mins ***,*** Get into sleeping clothes: 1 mins, Before sleeping: brush teeth, floss - 2 mins ***,*** Properly wash and put away contacts: 2 mins***,*** Review the days good things: 10 mins ***,*** Light Reading: 10 mins, Prayer: 10 mins

Sat: analyze past week, spaces org, clean room,

Sun: long-term planning, week plan, running,

Mon: meeting notes, coding , prep for Toastmasters

Tuesday: Weights, Toastmasters @ 12PM

Wednesday: Weights

Thursday: Yoga

Friday: Weights

Clothes planning: coordination/Appearance details/ matching/ what to wear when: shirts, pants, underwear, socks, have combos set up, and put them on calendar

Foods planning: Groceries (milk, juice, bread, fruits, frozen foods), Dinner (spaghetti, indian, Mexican, Burger, Burrito)

Calendar:

* every year, put new routines on calendar
* every month, put upcoming big travel plans
* every week, update calendar
* every day, look at calendar for the next day, and see which situations arise.

Identify situations and put them up on calendar, and then put the situations pre-notes and post-notes to the calendar.

Think 20 mins ahead to see what’s happening.

Think a day ahead of time what’s happening and plan ahead .

Gen Knowledge: Directions/Logistics/Driving/Car

Gen. Knowledge: weather, technology, news.

Dinner Etiquette:

Health/Gym:

Budget/Money:

**Elements of Style:**

When to use semi-colon, put emphatic words at the end, that vs. which, gen. principles (write from the heart, have sympathy for reader)

**How to Win Friends and Influence People:**

- Never criticize, condemn or complain

- Give honest and sincere appreciation

- Arouse in the other person an eager want

**Conversation Skills**

(look at video)

**Emotional Intelligence + Social Intelligence**

(write down intro)

(Organize a bit better – 30 mins) :

***Matrimony/Relationship Mgmt :***

Picture1 , Picture 2

Later (R1438138) 

**A few words about my son:**

My son grew up in the US. He is a handsome and athletic person. He is hardworking and studious. In his free time, he enjoys playing piano. He also plays and follows tennis. He is doing a PhD in Computer Science, and has a fellowship to work in a government laboratory while doing it. **Basic Details:** Name: Later, Body Type / Complexion: Athletic / Wheatish, Age: 29 Yrs, Physical Status: Normal, Height: 6 Ft / 183 Cms, Weight: 76 Kgs / 167 lbs, Mother Tongue: Marathi, Marital Status: Never married, Eating Habits: Eggetarian (vegetarian), Drinking Habits: Light / Social drinker, Smoking Habits: Non-smoker **Religious Information:** Religion: Hindu, Caste / Sub Caste: Brahmin Deshastha (Caste No Bar) / Rigvedi, Gothram: Vishwamitra, Star / Raasi: Not Specified, Manglik: Don't know **Location:** Country: United States of America, City: Berkeley, State: California, Resident Status: Citizen, Citizenship: United States of America **Professional Information:** Education: MSc IT / Computer Science, Education in Detail: BS Computer Science, then worked for a while before returning to higher studies, Occupation: Student, Occupation in Detail: PhD student/ Fellowship, Employed in: Government/PSU, Annual Income: Not Specified **Hobbies & Interests:** Hobbies: playing piano, Interests: Politics, Health & fitness, Favorite Music: Hip-Hop, Rap, Techno, Jazz, Western classical, Pop, Sports/Fitness Activities: Cycling, Tennis, Jogging / walking, Weight lifting, soccer, Favorite Cuisine: South Indian, Thai, Punjabi, Italian, Preferred Dress Style: Casual wear, Western formal wear, Spoken Languages: English, Marathi

**Family Details:** Family Values: Moderate, Father's Status: Professor, Family Type: Nuclear, Mother's Status: homemaker, Family Status: Upper middle class, No of Brother(s): 1 - Not Married, Ancestral Origin: Not Specified, No of Sister(s): None **About our family:** We are a close-knit family. We have been in the US for the last 30 years. His younger brother works in Chicago. We are well-connected with India, with siblings in Pune.

**PARTNER PREFERENCE**

**Basic & Religious Preferences**

Brides's Age: 24 – 30 Yrs, Height: 5 Ft - 6 Ft / 152 Cms - 183 Cms , Physical Status: Normal, Eating Habits: Doesn't matter, Smoking Habits: Non-smoker, Drinking Habits: Doesn't matter, Religion: Hindu, Mother Tongue: Any Mother Tongue, Caste: Any Caste, Sub Caste: Any Sub Caste, Gothram: All (Except my gothra), Star: Any Star, Manglik: Doesn't matter**,** Education: Any Degree, Occupation: Any Occupation, Annual Income: Any Income**,** Citizenship: Any Citizenship, Country: United States of America, (India), Residing State: Any, Any, Residing City: Any City

**What we are looking for**

|  |
| --- |
| Must be willing to live in the US. Prefer someone who spent many years in the USA.  We hope to find someone who has a happy disposition and understanding nature. |

*Rules for parents involvement:*

1. Every on Sunday, both Vivek and mom and dad go through the people and filter those that are likely candidates.
2. Have a call with me to discuss “yes”, “no”, “maybe”. For those that are “yes”, respond within two weeks. For those that are “no”, respond giving one of the stock responses(“looking for U.S. citizens” , “not what we are looking for”).
3. If pictures are asked for, give only 3 additional pictures. These should be the same for each person that requests.
4. In the initial interest by parents, do not try to sell yourself and me at all. Just answer the questions that are asked. They can already google things about you to figure out whether you are a “Professor at the University of Illinois”.
5. When the mother is talking, please have mom talk to her directly. I don’t want dad talking to the mother.
6. Also, I want mom’s signature to be on some of the emails.
7. When asked about specific information about me, such as “what I’m doing , plans for the future”, say vehemently that “Vivek will tell more about this”
8. Before getting involved in a phone call, please let me know about it!
9. Before starting an email exchange (even if they need a response quickly), please let me know about it! Let me know about specific questions you might have.

*Stock Responses:*

*Interests:*

*Mgmt:*

- Every weekend, set aside some time for responding.

- Every night, check new interests and add on to list.

- talk to parents

Dating guide:

* Don’t talk about past relationships
* Know when to hold hands, when to show affection, when to kiss
* Listen carefully to conversation
* Don’t say anything negative about girl, even if she says negative to you.
* Stay calm in tough situations
* Be happy and smile, act like you are having fun
* Add humour every now and then
* Connecting/find common ground
* Understand married life
* Send flowers to show you care, when interested.
* Be intentional with what you are saying, make sure you organize your thoughts
* Shout to look confident
* Avoid talking too long on phone, keep dates short and simple
* Remember that a girl’s mind can’t forget things often

Channels :

* Match
* Matrimony
* Eharmony
* CoffeeMeetsBagel

***General Goal for work***: Graduate in 6 months.

Longer-term goals (listen to what’s going on around you): Current state: HPC skills are important in a variety of fields. I am interested in continuing showing that my ideas are good, and developing my resume to be a leader in a company. I would like to make impacts for HPC in industry. I think a financial company is ideal.

Break down the goal: To do this, … I will need to … to finish the supporting data for nas lu and nbody. I will then send slides. I will then collect items from emails, and write them to organize them into the thesis. I plan to start writing the thesis chapter 1. I will give you updates periodically through the winter break.

Planning and logistics and politics … After I finish the thesis, I plan to contact others. I will also check with the academic office, and let them know. Note that the graduate college needs the thesis to be finished by … My hope is that there will be no other issues with the thesis that people have.

Future work: I then want to formalize the ideas. I hope that I can apply and formalize the ideas to other areas such as cloud computing. I then want to formalize the ideas to be societal. Media labs.

To do this:

1. need to apply to jobs.
2. Talk to people.

Other directions (if the above doesn’t work):

1. Go to google/linkedin. Keep the papers going. Justify for why this works: This will allow me to maintain strength in what I do.

2. Go to media lab. Justification for why this works.

***Work bios:***

***Recommendation letters:***

After the defense:

Strengthening: Building a network within work (think about how to do this, and how much priority this has): business industry, post-doc community, hpc community, tech industry.

Life: Build social networks.

Find a girl:

- meet through matrimony:

- Building a network outside of work (think about how to do this, and how much priority this has): facebook, SF events, weddings, Chicago events,

- PC/mgmt: Become better at work-life.

**Execution Model during live situations :**

Figure out how to organize this:

Work :

Weights/keep it simple -happiness:

Goals/research questions

schedule:

comm: common, not about you

practice:

Life : / Interpersonal :

**Alternative organizations:**

1. Be Proactive: keep it simple,

2. Begin with End in Mind: research questions

3. Prioritize: schedule

4. Win-win:

5. Listen, then send

6. Synergize

7. practice:

( figure the below out)

Happiness / Emotional Intelligence / Worry:

Sincerity + Work + Related Work:

Gen Knowledge:

Spaces:

Where does Intentional go in all of this?

(Not about you):

win-win,

Listen then send

Synergize:

Practice: learn from experience, situations

Motivational Quotations:

Misc. thoughts:

1. listen-then-send: key to social intelligence, social intelligence layers. -> important situations that make a difference.
2. think about working memory – habits