BFST - First Year Project, Spring 2015

Danmarkskort: Visualisering, Navigation, Søgning og Ruteplanlægning

Lecture 9: Project description and group work

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- Wendesday, 12 weeks from now (May 20th):
 - Hand-in of report

Short recap: (full version on learnit)

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- be fast enough, even on the full map of Denmark

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- Your group activity on github documents the process, and will be used at the exam

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• When you make your progress presentation in four weeks, the customer will be looking for how his

$$4 \cdot 62\ 500\ \text{DKK}\ = 250\ 000\ \text{DKK}$$

has been spent so far

What is a group?

• have one (or more) common goals;

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group := a collection of people that:

- have one (or more) common goals;
- have common conditions;
- have common norms; and

• feel as a...

recursive definition

[Kılde: "Arbejdsgruppens Psykologi", Reitzels forlag 1983, B. Lenéer-Axelson & I. Thylefors]

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 - * From implicit norms ("tacit knowledge") to explicit norms
 - * 1) so all group members agree on them
 - * 2) important for conflict prevention & resolution



 Organisational norms: 	
–	
–	
–	
—	

Organisational norms:	• Work norms:
—	–
—	–
-	–
—	–

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–	–
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–	
–	
_	

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- Documentation?
 - full (personal notes + project diary + worksheets) >< "paper-less"

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- Decisions?
 - conclusions of discussions >< majority vote >< veto for all

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- Respect?
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- Adherence to own rules?
- Sanctions!
 - "punishment" for transgression of rules; (e.g., late for appointment, "no show", neglect, ...)

Unity norms

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- Priorities?
 - own interests first >< group interests first</p>

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- The rest of today is about finding that can agree on a constitution

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 - F: associated decisions: empathize with situation, [inside perspective]
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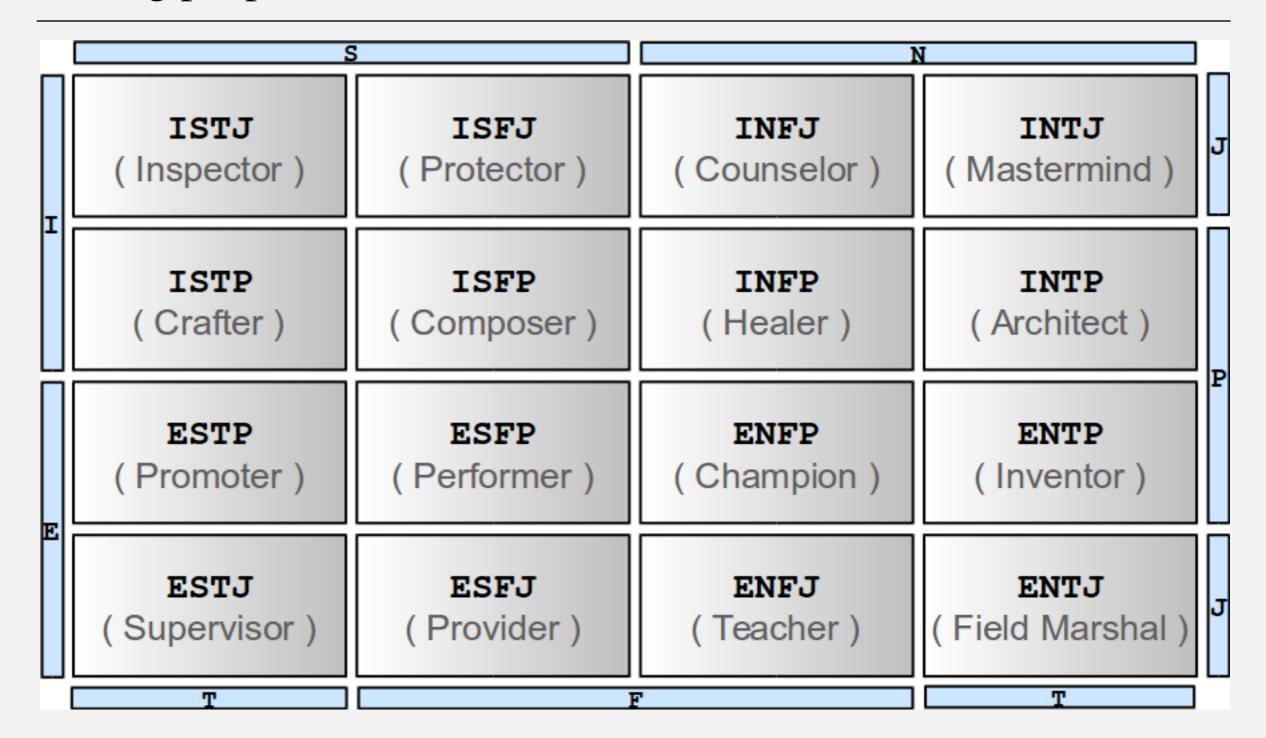
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- Judging vs. Perceiving ("lifestyle", relates to how to get things done)
 - J: come to decision, always an opinion, clear plan

["inflexible"]

P: leave matters open, await/postpone decisions,

["too flexible"]

Putting people into 16 boxes



USA population

	S			N	
Ι	ISTJ (11.6 %)	ISFJ (13.8 %)	INFJ (1.5 %)	INTJ (2.1%)	
	ISTP (5.4 %)	ISFP (8.8%)	INFP (4.3 %)	INTP (3.3 %)	
	ESTP (4.3 %)	ESFP (8.5 %)	ENFP (8.1 %)	ENTP (3.2 %)	
E	ESTJ (8.7%)	ESFJ (12.3 %)	ENFJ (2.4 %)	ENTJ (1.8 %)	
	Т	1	7	Т	

Exercise: Profiling Test

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 - 72 yes/no personal questions

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- Send your result electronically to me:
 - trbj@itu.dk

Artisans / Crafters (SP)

Sensing Perceivers:

- Fun-loving, optimistic, focused on present
- Daring, unconventional, bold, impulsive, and spontaneous.
- Want recognition and seek attention
- Entertainers

	S		N		
	ISTJ (Inspector)	ISFJ (Protector)	INFJ (Counselor)	INTJ (Mastermind)	J
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	ESTP (Promoter)	ESFP (Performer)	ENFP (Champion)	ENTP (Inventor)	P
E	ESTJ (Supervisor)	ESFJ (Provider)	ENFJ (Teacher)	ENTJ (Field Marshal)	J
	T	l l	?	Т	

Idealists / Catalysts (NF)

iNtuitive Feelers:

- Enthusiastic, trust their intuition, seek their true self, prize meaningful relationships
- Kindhearted and authentic, dislike conflict
- Giving, trusting, spiritual
- Passionately concerned with personal growth & ethics
- Mentors and advocates

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Guardians / Stabilizers (SJ)

Sensing Judgers:

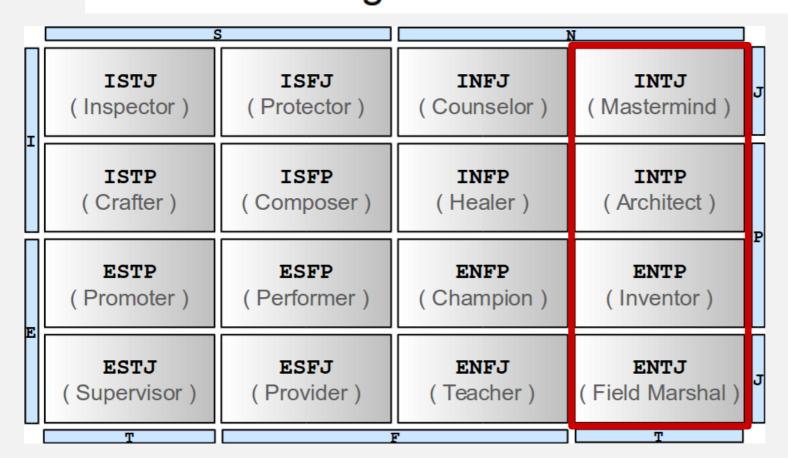
- Dependable, loyal, helpful, hard-working
- Follow rules, trust authority, and cooperate with others
- Prefer structure and order, and focus on credentials and traditions
- Stabilizing leaders
- Administrators

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1	Т	I	7	T	

Rationals / Strategists (NT)

iNtuitive Thinkers:

- Inventors, coordinators, and competent planners
- Trust logic, independent, and strong willed
- Outspoken, don't care about political correctness
- Skeptical of others, confident of themselves
- Yearn for achievement, want to understand how the world works
- Strategic leaders





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 - Many different inputs
- D) Avoid "old group mates" in same group
 - Learn to work with "new people"
 - Avoid sub-groups (aka., cliques)

After groups have been formed

- Write a group constitution
 - All group members must sign it
- You will get a TA assigned (to monitor your progress and guide you)
- Create a share repository at github.itu.dk
 - All group members must have full access
 - trbj and the assigned TA must have read access
- Upload your constitution to your respository

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 - I get to veto any groups that I find problematic

- Write keywords for your norms on your sheet
- Find class-mates for each Myers-Briggs type (one name in each box)
- Compare norms and screenshots with those you speak with After lunch (in 3A12-14):
 - Form groups of 5 individuals, who:
 - can agree on a constitution
 - has diverse MBTIs
 - has roughly the same number of completed hand-ins
 - has not been in a group together before (for any two members)
 - All groups must convince me that they would form a good group
 - I get to veto any groups that I find problematic
 - Anyone not in a group by 14:00 will be assigned a group by me