Basic introduction in coding unvirtual realities

Ulrich Langer

December 27, 2005

Basic introduction in coding unvirtual realities

Ulrich Langer

Motivatior

The key is communication Some definitions Our model Conclusion Messages Preparation Recipe

◆□ ▶ ◆□ ▶ ◆ □ ▶ ◆ □ ▶ ● □ ● ● ● ●

The war in the heads

Things are changing

Data processing and internet turned from a minor issue to a part of everyday life. It is reaching critical mass and has daily life consequences.

What is on the agenda?

- surveillance The dream of the LEAs is just datamining.
- DRM Your PC owned by everyone but not you. Because those who failed to adapt to electronic communication fear about losses.
- Patents EPO still believes that its database will grow faster than the internet.

Basic introduction in coding unvirtual realities

Ulrich Langer

Motivation

Information economy vs. information society

- > you are a consumer, an economic good.
- too much progress destables the value of that good.
- Iaw gets applied so that former worthless "common knowledge" gets value when it becomes property.

◆□▶ ◆□▶ ◆□▶ ◆□▶ ▲□ ● ● ●

stay away from computers.

Basic introduction in coding unvirtual realities

Ulrich Langer

Motivation

Information economy vs. information society

- you are a consumer, an economic good.
- too much progress destables the value of that good.
- Iaw gets applied so that former worthless "common knowledge" gets value when it becomes property.
- stay away from computers.

Right now, while we are talking

- someone is lobbying to steal what is yours.
- someone writes a proposal to terrorize users.

Basic introduction in coding unvirtual realities

Ulrich Langer

Motivation

With users scared away, espionage, patent office brakes on development and laws to comfort the business of lawyers and content industry the information society will be replaced by a nightmare.

There is a way: Let us go against these cyber terrorists!

Basic introduction in coding unvirtual realities

Ulrich Langer

Motivation

We can do it!

Basic introduction in coding unvirtual realities

Ulrich Langer

Motivation

The key is communication Some definitions Our model Conclusion Messages Preparation Recipe

・ロト・日本・日本・日本・日本・日本

Let us get loud

The "hacks" are about overcoming communication hassles and establishing trust and a common view.

Basic introduction in coding unvirtual realities

Ulrich Langer

Motivatior

The key is communication Some definitions Our model Conclusion Messages Preparation Recipe

・ロト・日本・山田・山田・山

Let us get loud

The "hacks" are about overcoming communication hassles and establishing trust and a common view.

Important!

There is a fine line between PR and propaganda.

Basic introduction in coding unvirtual realities

Ulrich Langer

Motivatior

The key is communication Some definitions Our model Conclusion Messages Preparation Recipe

・ロト・日本・山田・山田・山

Let us get loud

The "hacks" are about overcoming communication hassles and establishing trust and a common view.

Important!

There is a fine line between PR and propaganda.

◆□▶ ◆□▶ ◆□▶ ◆□▶ ▲□ ● ● ●

"war for hearts and minds" is hopeless.

Basic introduction in coding unvirtual realities

Ulrich Langer

Motivatior

Let us get loud

The "hacks" are about overcoming communication hassles and establishing trust and a common view.

Important!

- There is a fine line between PR and propaganda.
- "war for hearts and minds" is hopeless.
- Leave the war in the their heads.

Basic introduction in coding unvirtual realities

Ulrich Langer

Motivatior

The key is communication Some definitions Our model Conclusion Messages Preparation Recipe

・ロト・西ト・山田・山田・山下

Let us get loud

The "hacks" are about overcoming communication hassles and establishing trust and a common view.

Important!

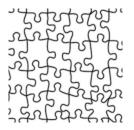
- There is a fine line between PR and propaganda.
- "war for hearts and minds" is hopeless.
- Leave the war in the their heads.
- Truth is our main ally.

The most valuable resource for communication is established trust.

Basic introduction in coding unvirtual realities

Ulrich Langer

Motivatior



 Items are values, thoughts, rules.

Basic introduction in coding unvirtual realities

Ulrich Langer

Notivatior

The key is communication

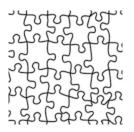
Some definitions

Our model

Conclusion

Vessages

Preparation



- Items are values, thoughts, rules.
- and the weights a person applies on them.

・ロト ・ (四ト ・ ヨト ・ ヨト - ヨー

Basic introduction in coding unvirtual realities

Ulrich Langer

Notivatior

The key is communication

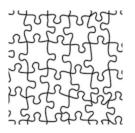
Some definitions

Our model

Conclusion

Messages

Preparation



- Items are values, thoughts, rules.
- and the weights a person applies on them.
- Items are bound together like neurons.

◆□▶ ◆□▶ ◆臣▶ ◆臣▶ □臣 ○のへ⊙

Basic introduction in coding unvirtual realities

Ulrich Langer

Notivatior

The key is communication

Some definitions

Our model Conclusion Messages Preparation

Transmission: Information one partner sends to another

Basic introduction in coding unvirtual realities

Ulrich Langer

Motivatior

The key is communication

Some definitions

Dur model

Conclusion

Messages

Preparation

Recipe

・ロト・日本・山田・山田・山口・

- Transmission: Information one partner sends to another
- Message: Requests to either present items, or change items.

Basic introduction in coding unvirtual realities

Ulrich Langer

Motivatior

The key is communication

Some definitions

Our model

Conclusion

Messages

Preparation

Recipe

◆□▶ ◆□▶ ◆三▶ ◆三▶ → □ ◆ ○ ◆

- Transmission: Information one partner sends to another
- Message: Requests to either present items, or change items.
- Transmissions can have from zero to many messages.

Basic introduction in coding unvirtual realities

Ulrich Langer

Motivatior

The key is communication

Some definitions

Our model

Conclusion

Nessages

Preparation

Recipe

・ロト・日本・山田・山田・山口・

- Transmission: Information one partner sends to another
- Message: Requests to either present items, or change items.
- Transmissions can have from zero to many messages.
- Messages are evaluated
 - in context to messages
 - and to already learned items.

Basic introduction in coding unvirtual realities

Ulrich Langer

Motivatior

The key is communication

Some definitions

Our model

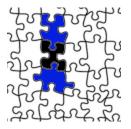
Conclusion

lessages

Preparation

Recipe

◆□▶ ◆□▶ ◆□▶ ◆□▶ ▲□ ◆ ○ ◆



Until the two blue items are not replaced, the white item will not fit into the hole.

◆□▶ ◆□▶ ◆□▶ ◆□▶ ▲□ ◆ ○ ◆

Basic introduction in coding unvirtual realities

Ulrich Langer

Motivatior

The key is communication

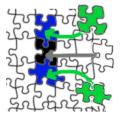
Some definitions

Our model

Conclusion

Messages

Preparation



To anchor our piece of reality the blue items have to be addressed and modified in the communication process. After that, the item fits.

◆□▶ ◆□▶ ◆□▶ ◆□▶ ▲□ ◆ ○ ◆

Basic introduction in coding unvirtual realities

Ulrich Langer

Notivatior

The key is communication

Some definitions

Our model

onclusion

Preparation

People live in different realities.



Ulrich Langer

Motivatior

The key is communication

Some definitions

Our model

Conclusion

Messages

Preparation

Recipe

◆□▶ ◆□▶ ◆臣▶ ◆臣▶ 三臣 - のへぐ

- People live in different realities.
- The reality of the communication partners plays a vital role.

Basic introduction in coding unvirtual realities

Ulrich Langer

Motivatior

The key is communication

Some definitions

Our model

Conclusion

Messages

Preparation

Recipe

うびん 明 スポッスポッス ロッ

- People live in different realities.
- The reality of the communication partners plays a vital role.
- The more the realities differ, the harder it is to communicate.

Ulrich Langer

Motivatior

The key is communication

Some definitions

Our model

Conclusion

Nessages

Preparation

Recipe

・ロト・四ト・モト・モー うへぐ

- People live in different realities.
- The reality of the communication partners plays a vital role.
- The more the realities differ, the harder it is to communicate.
- People tend to stick to their own reality, or to the reality of their society when they communicate.

Basic introduction in coding unvirtual realities

Ulrich Langer

Motivatior

The key is communication

Some definitions

Our model

Conclusion

Nessages

Preparation

Recipe

・ロト・日本・日本・日本・日本

- People live in different realities.
- The reality of the communication partners plays a vital role.
- The more the realities differ, the harder it is to communicate.
- People tend to stick to their own reality, or to the reality of their society when they communicate.
- Respecting the details of the reality of others can improve the communication results.

Basic introduction in coding unvirtual realities

Ulrich Langer

Motivatior

The key is communication

Some definitions

Our model

Conclusion

Nessages

Preparation

- People live in different realities.
- The reality of the communication partners plays a vital role.
- The more the realities differ, the harder it is to communicate.
- People tend to stick to their own reality, or to the reality of their society when they communicate.
- Respecting the details of the reality of others can improve the communication results.
- people tend to use
 - the messages they are used to
 - to address items they know.

Basic introduction in coding unvirtual realities

Ulrich Langer

Motivatior

The key is communication

Some definitions

Our model

Conclusion

Nessages

Preparation

We get practical

A reader assumes that a content is relevant and makes sense.

Basic introduction in coding unvirtual realities

Ulrich Langer

Motivatior

The key is communication

Some definitions

Dur model

Conclusion

Messages

Preparation

Recipe

◆□ ▶ ◆□ ▶ ◆ □ ▶ ◆ □ ▶ ● □ ● ● ● ●

We get practical

- A reader assumes that a content is relevant and makes sense.
- The less contradictions the messages have in the whole text and for the experiences and knowledge of the reader, the easier it is red.

Basic introduction in coding unvirtual realities

Ulrich Langer

Motivatior

The key is communication

Some definitions

Dur model

Conclusion

lessages

Preparation

Recipe

・ロト・西ト・西ト・日・ 日・

We get practical

- A reader assumes that a content is relevant and makes sense.
- The less contradictions the messages have in the whole text and for the experiences and knowledge of the reader, the easier it is red.
- The easier the text is red, the more worth the reader applies to the messages it contains

Basic introduction in coding unvirtual realities

Ulrich Langer

Motivation

The key is communication

Some definitions

Our model

Conclusion

lessages

Preparation

Primary Message

First visible content.

Basic introduction in coding unvirtual realities

Ulrich Langer

Notivation

The key is communication

Some definition

Our model

Conclusion

Messages

Preparation

Recipe

◆□▶ ◆□▶ ◆臣▶ ◆臣▶ 三臣 - のへぐ

Primary Message

- First visible content.
- Headlines.

Basic introduction in coding unvirtual realities

Ulrich Langer

Motivatior

The key is communication

Our model

Conclusion

Messages

Preparation

Recipe

・ロマ・前・・前・・音・・ うくの

Primary Message

- First visible content.
- Headlines.
- Carry all payload in small transmission.

Ulrich Langer

Notivation

The key is communication

Some definitions

Our model

Conclusion

Messages

Preparation

Recipe

Primary Message

- First visible content.
- Headlines.
- Carry all payload in small transmission.

Secondary Message

Impossible to communicate without.

Basic introduction in coding unvirtual realities

Ulrich Langer

Motivation

The key is communication Some definitions

Our model

Conclusion

Messages

Preparation

Recipe

・ロト・西・・田・・田・・日・

Primary Message

- First visible content.
- Headlines.
- Carry all payload in small transmission.

Secondary Message

- Impossible to communicate without.
- ► Text, writing style, clothing.

Basic introduction in coding unvirtual realities

Ulrich Langer

Notivation

The key is communication Some definitions

Conclusion

Messages

Preparation

Recipe

・ロト・日本・日本・日本・日本・日本

Primary Message

- First visible content.
- Headlines.
- Carry all payload in small transmission.

Secondary Message

- Impossible to communicate without.
- Text, writing style, clothing.
- Use to support the primary message.

Basic introduction in coding unvirtual realities

Ulrich Langer

Notivation

The key is communication Some definitions

. . .

Messages

Preparation

Primary Message

- First visible content.
- Headlines.
- Carry all payload in small transmission.

Secondary Message

- Impossible to communicate without.
- Text, writing style, clothing.
- Use to support the primary message.
- In campaigns it can make sense to put the real payload in the secondary message, using a comfortable primary message just as medium of transport.

Basic introduction in coding unvirtual realities

Ulrich Langer

Notivation

The key is communication Some definitions Our model

Conclusion

Messages

Preparation

Subliminals

Often used in marketing campaigns.

Basic introduction in coding unvirtual realities

Ulrich Langer

Motivatior

The key is communication

Some definitions

Our model

Conclusion

Messages

Preparation

Recipe

◆□ ▶ ◆□ ▶ ◆ □ ▶ ◆ □ ▶ ● □ ● ● ● ●

Subliminals

- Often used in marketing campaigns.
- Sounds promising but not very useful in practice.

Ulrich Langer

Notivation

The key is communication

Some definitions

Our model

Conclusion

Messages

Preparation

Recipe

・ロト・日本・日本・日本・日本・日本

Subliminals

- Often used in marketing campaigns.
- Sounds promising but not very useful in practice.

Important!

It is important not to send wrong subliminals.

Notivation

The key is communication Some definitions Our model

Conclusion

Messages

Preparation

Recipe

・ロト・西・・田・・田・・日・

Subliminals

- Often used in marketing campaigns.
- Sounds promising but not very useful in practice.

Important!

It is important not to send wrong subliminals.

Lies - Total Cost of Ownership

- lies must be maintained.
- very costly.
- not needed!s

Basic introduction in coding unvirtual realities

Ulrich Langer

Motivation

The key is communication Some definitions Our model

Conclusion

Messages

Preparation

Recipe

・ロト・日本・日本・日本・日本

Minimal basics

The basic W's

- Who (are you)?
- What (do you want)?
- Why (do you want that)?

Basic introduction in coding unvirtual realities

Ulrich Langer

Notivation

The key is communication Some definitions Our model Conclusion Messages Preparation

Recipe

・ロト・日本・山田・山田・山

Minimal basics

The basic W's

- Who (are you)?
- What (do you want)?
- Why (do you want that)?

Private investigations

Different realities make one peer unsure.

Basic introduction in coding unvirtual realities

Ulrich Langer

Notivation

The key is communication Some definitions Our model Conclusion Messages Preparation

Recipe

・ロト・西ト・山田・山田・山下

Minimal basics

The basic W's

- Who (are you)?
- What (do you want)?
- Why (do you want that)?

Private investigations

- Different realities make one peer unsure.
- Keywords, key phrases and argumentation lines.

◆□▶ ◆□▶ ◆□▶ ◆□▶ ▲□ ● ● ●

Basic introduction in coding unvirtual realities

Ulrich Langer

Notivation

The key is communication Some definitions Our model Conclusion Messages Preparation

Basic stereotype: Hero? Cry for help?

Behavior

- Viewpoints: What is good, bad?
- Mood: Angry? Frightened? Amused?



Recipe

◆□▶ ◆□▶ ◆三▶ ◆三▶ ○ ● ●

- Basic stereotype: Hero? Cry for help?
- Behavior
- Viewpoints: What is good, bad?
- Mood: Angry? Frightened? Amused?
- These properties should now merge into mantras.

Basic introduction in coding unvirtual realities Ulrich Langer Preparation

Recipe

◆□▶ ◆□▶ ◆□▶ ◆□▶ ▲□ ● ● ●

- Basic stereotype: Hero? Cry for help?
- Behavior
- Viewpoints: What is good, bad?
- Mood: Angry? Frightened? Amused?
- These properties should now merge into mantras.

Every mantra is a simple set of questions for one transmission channel.

Basic introduction in coding unvirtual realities Ulrich Langer Motivation

The key is communication Some definitions Our model Conclusion Messages Preparation

- Basic stereotype: Hero? Cry for help?
- Behavior
- Viewpoints: What is good, bad?
- Mood: Angry? Frightened? Amused?
- These properties should now merge into mantras.

Every mantra is a simple set of questions for one transmission channel.

Are this the words of the hero in shining armor?

Basic introduction in coding unvirtual realities

Ulrich Langer

Notivation

The key is communication Some definitions Our model Conclusion Messages Preparation Recipe

- Basic stereotype: Hero? Cry for help?
- Behavior
- Viewpoints: What is good, bad?
- Mood: Angry? Frightened? Amused?
- These properties should now merge into mantras.

Every mantra is a simple set of questions for one transmission channel.

- Are this the words of the hero in shining armor?
- Who is the winner? Who is on the loose?

Basic introduction in coding unvirtual realities

Ulrich Langer

Notivation

The key is communication Some definitions Our model Conclusion Messages Preparation Recipe

Basic ingredients

A clear vision of the message.

Basic introduction in coding unvirtual realities

Ulrich Langer

Notivation

The key is communication Some definitions Our model Conclusion Messages Preparation Recipe

・ロト・日本・日本・日本・日本・日本

Basic ingredients

- A clear vision of the message.
- What is the content?

Ulrich Langer

Notivation

The key is communication Some definitions Our model Conclusion Messages Preparation Recipe

▲□▶ ▲□▶ ▲目▶ ▲目▶ ▲□ ● のへで

Basic ingredients

- A clear vision of the message.
- What is the content?
- What is the format?

Note:

There are some standard formats for messages

Basic introduction in coding unvirtual realities

Ulrich Langer

Notivation

The key is communication Some definitions Our model Conclusion Messages Preparation Recipe

・ロト・西ト・山田・山田・山下

What happened or has to be done.

Basic introduction in coding unvirtual realities

Ulrich Langer

Notivation

The key is communication Some definitions Our model Conclusion Messages Preparation Recipe

・ロト・西ト・モート 中 シックシ

- What happened or has to be done.
- Who is affected, has to do something. The more personal, the better.

Basic introduction in coding unvirtual realities

Ulrich Langer

Notivation

The key is communication Some definitions Our model Conclusion Messages Preparation

Recipe

◆□▶ ◆□▶ ◆目▶ ◆目▶ ▲□ ◆ ○○

- What happened or has to be done.
- Who is affected, has to do something. The more personal, the better.
- When did or will it happen.

Basic introduction in coding unvirtual realities

Ulrich Langer

Notivation

The key is communication Some definitions Our model Conclusion Messages Preparation Recipe

- What happened or has to be done.
- Who is affected, has to do something. The more personal, the better.

Basic introduction

in coding unvirtual realities Ulrich Langer

Recipe

◆□▶ ◆□▶ ◆三▶ ◆三▶ ○ ● ●

- When did or will it happen.
- Where

- What happened or has to be done.
- Who is affected, has to do something. The more personal, the better.
- When did or will it happen.
- Where
- Who said? Where does the information come from.

Basic introduction in coding unvirtual realities

Ulrich Langer

Notivatior

The key is communication Some definitions Our model Conclusion Messages Preparation Recipe A note on journalism:

journalistic work is oriented, knowingly or not, on the news value of a subject area: Most important value is the "negative potential".

◆□▶ ◆□▶ ◆三▶ ◆三▶ → □ ◆ ○ ◆

Basic introduction in coding unvirtual realities Ulrich Langer Recipe

A note on journalism:

journalistic work is oriented, knowingly or not, on the news value of a subject area: Most important value is the "negative potential".

But negative messages are not useful to change something.

Basic introduction in coding unvirtual realities Ulrich Langer Motivation The key is communication

Our model

Conclusion

lessages

Preparation

Recipe

◆□▶ ◆□▶ ◆三▶ ◆三▶ → □ ◆ ○ ◆

The lead is the headline. Sometimes a few lines more.



Ulrich Langer

Notivatior

The key is communication Some definitions Our model Conclusion Messages Preparation Recipe

・ロト・日本・日本・日本・日本・日本

- The lead is the headline. Sometimes a few lines more.
- Put all what has to be said into the lead.

Basic introduction in coding unvirtual realities

Ulrich Langer

Notivation

The key is communication Some definitions Our model Conclusion Messages Preparation Recipe

・ロト・日本・日本・日本・日本・日本

- The lead is the headline. Sometimes a few lines more.
- Put all what has to be said into the lead.
- The first chapter: Give full information here.

Ulrich Langer

Notivation

The key is communication Some definitions Our model Conclusion Messages Preparation Recipe

・ロト・西・・田・・田・・日・

- The lead is the headline. Sometimes a few lines more.
- Put all what has to be said into the lead.
- The first chapter: Give full information here.
- Other chapters: Details and *tease* future messages.

Ulrich Langer

Notivation

The key is communication Some definitions Our model Conclusion Messages Preparation Recipe

・ロト・日本・日本・日本・日本・日本

- The lead is the headline. Sometimes a few lines more.
- Put all what has to be said into the lead.
- The first chapter: Give full information here.
- Other chapters: Details and *tease* future messages.

Too much Information?

If the subject is too complicated to be dealt with in the lead, then there are basically two possibilities:

- Writing an article and publishing a message about the article, its author, why he wrote it...
- Splitting it up into several messages.

Basic introduction in coding unvirtual realities

Ulrich Langer

Iotivation

The key is communication Some definitions Our model Conclusion Messages Preparation Recipe

Now the text can be tested and optimized:

Basic checks: Who? What? Why?



・ロト・西・・田・・田・・日・

Now the text can be tested and optimized:

- Basic checks: Who? What? Why?
- Mantra checking: Does the message comply to the chosen mantra? Does it fit into the chosen role? Every sentence?

◆□▶ ◆□▶ ◆□▶ ◆□▶ ▲□ ◆ ○ ◆

Basic introduction in coding unvirtual realities

Ulrich Langer

Notivation

The key is communication Some definition Our model Conclusion Messages Preparation Recipe

Now the text can be tested and optimized:

- Basic checks: Who? What? Why?
- Mantra checking: Does the message comply to the chosen mantra? Does it fit into the chosen role? Every sentence?
- Substitution: What phrases can be replaced with phrases used by the receiver of the message.

Ulrich Langer

Notivation

The key is communication Some definitions Our model Conclusion Messages Preparation Recipe

・ロト・西ト・山田・山田・山下

Now the text can be tested and optimized:

- Basic checks: Who? What? Why?
- Mantra checking: Does the message comply to the chosen mantra? Does it fit into the chosen role? Every sentence?
- Substitution: What phrases can be replaced with phrases used by the receiver of the message.
- Optimization: What additional messages can be stuffed in with small variations?

Basic introduction in coding unvirtual realities

Ulrich Langer

Notivatior

The key is communication Some definitions Our model Conclusion Messages Preparation Recipe

Thanks

Basic introduction in coding unvirtual realities

Ulrich Langer

Notivation

The key is communication Some definitions Our model Conclusion Messages Preparation Recipe

Thank you for listening ulong@liwest.at

◆□ ▶ ◆□ ▶ ◆ 臣 ▶ ◆ 臣 ▶ ○ 臣 ● のへで

Linuxwochen!

Call 4 Papers, Ideas lugl.at/?topic=liwoli c06@linz.linuxwochen.at

Basic introduction in coding unvirtual realities

Ulrich Langer

Notivation

The key is communication Some definitions Our model Conclusion Messages Preparation Recipe

◆□▶ ◆□▶ ◆三▶ ◆三▶ ● ● ●