

Interviews

Prof. Rodrigo Spínola



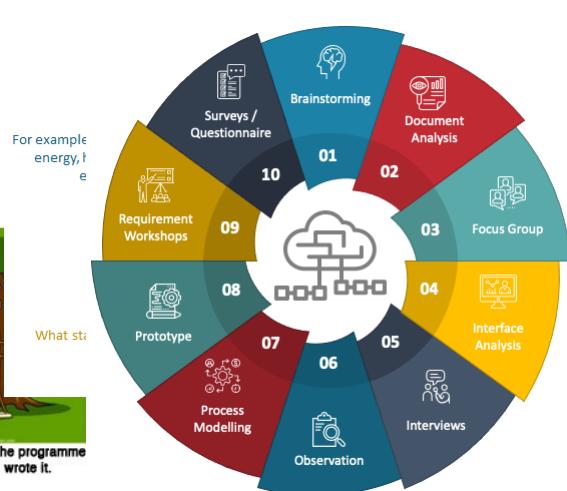
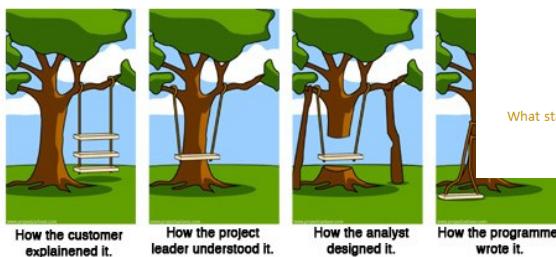
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Last time

- Introduction to requirements elicitation
 - Context, techniques, activities
- In general, it can be difficult to figure out what our "goal" is



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Agenda

- Interviews
- Hands on activity



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Interviews

- Most commonly used technique
- Must be carefully planned and prepared
 - Know who will be interviewed and why
 - Define the objective(s) of the interview
 - Prepare in advance the questions that will be asked (or part of them)
- **Some rework is expected at this stage!**



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Task of the Day



4 volunteers

- 2 of them will act as requirements analyst
- 2 of them as users



Preparation: 10 min

Interview: 10 min



Procedure:

1. Perform interviews
2. Identify information to specify the requirements (in details) of an information system



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Scenario

You will interview people from this area

about this functionality

- FR4: The software must enable **managers** to maintain customers.

create, read, update, delete

- Now: prepare yourselves!

- Think about what questions you'll ask during your interview session



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Scenario

RF4: The software must allow managers to maintain (create, read, update, and delete) customers.

A Web Page
https://

Customer Registration

SSN*: [Input Field]

[Next] [Cancel]

Business rule 1: all fields are required.



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A Web Page
https://

Customer Registration

SSN*: [Input Field]
First Name*: [Input Field]
Last Name*: [Input Field]
Address*: [Input Field]
State*: Virginia [Dropdown]
E-mail*: [Input Field]

[Add] [Back]

A Web Page
https://

Customer Registration

SSN*: blablablabla
First Name*: blablablabla
Last Name*: blablablabla
Address*: blablablabla
State*: Virginia [Dropdown]
E-mail*: blablablabla@bla.com

[Update] [Delete] [Back]



Scenario

- Did they explicitly get information about the context?
- Did they explicitly get information about navigation through the forms (process)?
- Did they explicitly get information about the fields (and if they are required)?
- Did they cover all expected functionalities?



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Scenario

Solution 2

A Web Page
 https://

Customer Registration

SSN*:

A Web Page
 https://

Customer Registration

SSN*:

First Name*:

Last Name*:

Address*:

State*:

E-mail*:

A Web Page
 https://

Customer Registration

SSN*:

First Name*:

Last Name*:

Address*:

State*:

E-mail*:



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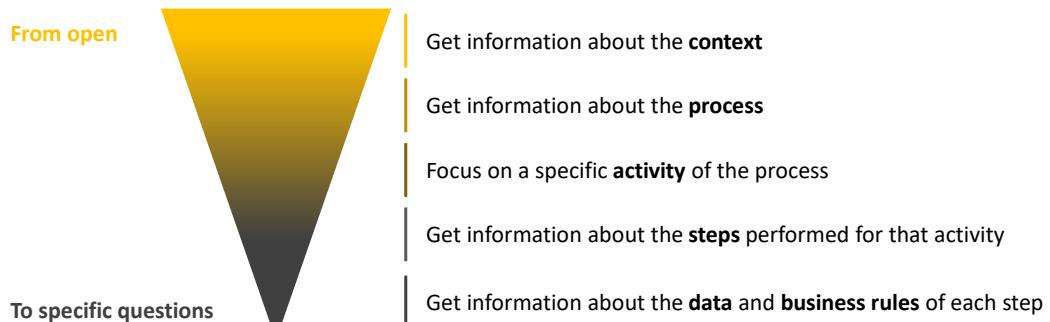
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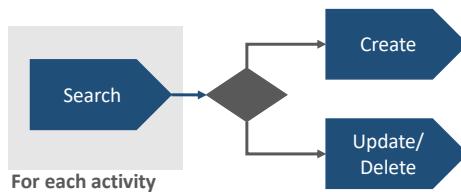


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Interviews

From open

To specific questions

Get information about the **process***How will the maintenance of customers work?*

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Interviews

From open

To specific questions

Get information about the **data** and **business rules** of each step

*Attributes of a customer?
Option?
Business rules?*



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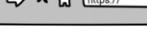


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Scenario

RF4: The software must allow managers to maintain(create, read, update, and delete) customers

A Web Page



The image shows a simplified representation of a web browser window. At the top, it says "A Web Page". Below that is a toolbar with icons for back, forward, stop, and refresh. A search bar contains the URL "https://". On the right side of the toolbar is a circular button with a question mark. The main content area displays a "Customer Registration" form. It has a label "SSN*" followed by a text input field. Below the input field are two buttons: "Next" and "Cancel".

Business rule 1: all fields are required.



A Web Page

https://

Customer Registration

SSN*:

First Name*:

Last Name*:

Address*:

State*: Virginia

E-mail*:

A Web Page

https://

Customer Registration

SSN*: blablablabla

First Name*: blablablabla

Last Name*: blablablabla

Address*: blablablabla

State*: Virginia

E-mail*: blablablabla@bla.com



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