

Exploratory Testing in Action

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INDIVIDUELLE SOFTWARE

www.bredex.de

LET'S GET TESTING!

- Introduction & aims
- Session 1: Observing and note taking
- Debrief
- Session 2: Guided testing and observing
- Debrief
- Takeaways

“I know it’s important, but it does look like you’re just clicking around”

“I believe it, I just don’t understand it”

*“Please prepare me a quote for writing and executing our manual test cases 2 weeks before the release”**

“We want to increase our whole team approach. How can we make the team aware of exploratory testing?”

“What are you doing?”

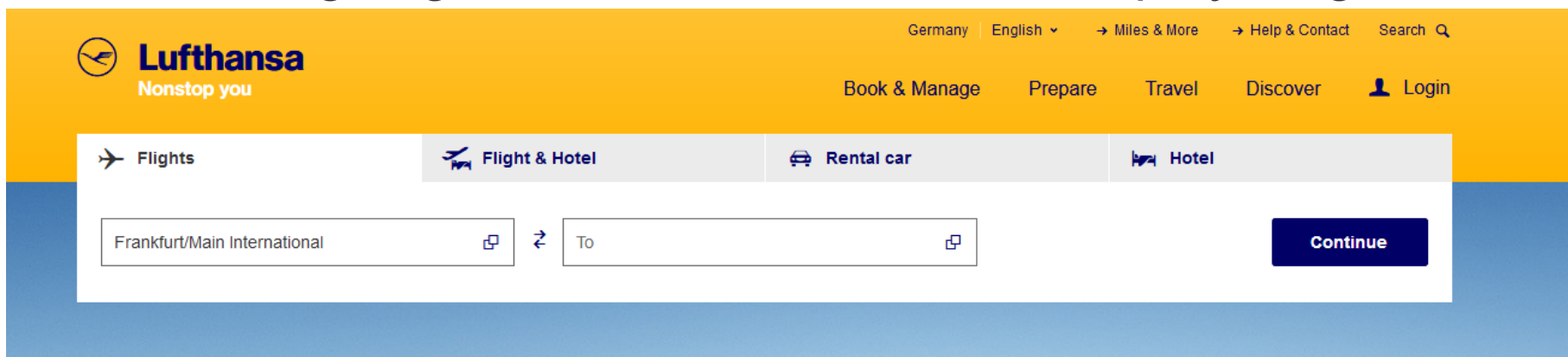
“How did you find that bug?!”

AIMS OF THE SESSION

- What are we doing when we're exploring?
- What things can we observe and give names to?
- How can we articulate and communicate our work (and the importance of it)
- Not to find bugs, but to look at exploratory testing technique

SESSION 1

- I'm going to do a ~10 minute session
- I'm going to do a function tour – to see what the website has to offer
- I'm going to talk about what I'm doing
- I'm going to mind map my observations
- You're going to observe, take notes and play bingo 😊



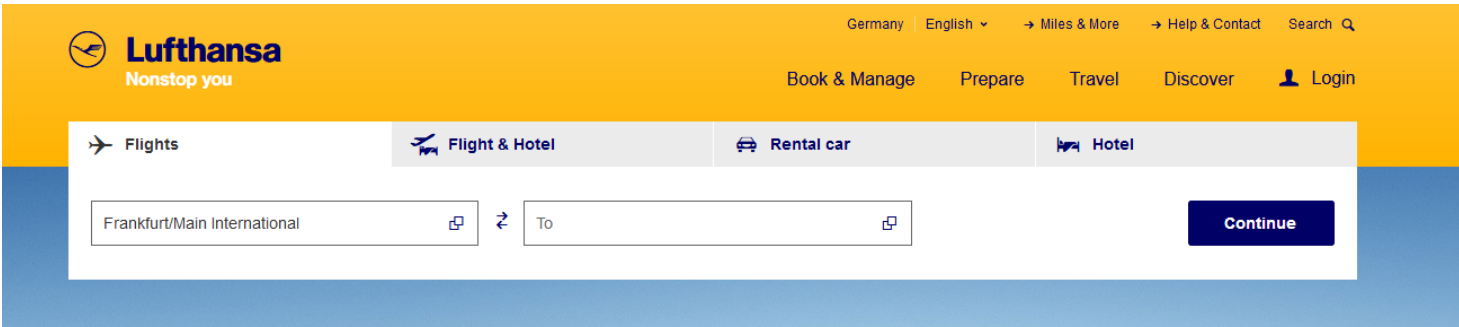
The screenshot shows the Lufthansa website's booking interface. The top navigation bar is orange and contains the Lufthansa logo, the tagline "Nonstop you", and links for "Germany", "English", "Miles & More", "Help & Contact", and a search icon. Below this, a secondary navigation bar includes "Book & Manage", "Prepare", "Travel", "Discover", and a "Login" button. The main content area features four tabs: "Flights", "Flight & Hotel" (which is selected), "Rental car", and "Hotel". Under the "Flight & Hotel" tab, there is a search form with two input fields: the first contains "Frankfurt/Main International" and the second is labeled "To". A double-headed arrow icon is between the fields. A "Continue" button is positioned to the right of the "To" field.

DEBRIEF

- What did you hear?
 - What did you observe?
 - What was I doing? What skills were involved?
 - What ideas did you have?
-
- What is your tweet of the session?

SESSION 2

- I need a volunteer to be my driver!
- The session charta is:
 - explore flight bookings with multiple stops to find out whether there are risks of customers missing connecting flights
- Take notes again! Use a coding system
- Make suggestions if you have them



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DEBRIEF

- Audience:
 - What was different?
 - What did you hear?
 - What did you observe?
 - What were we doing? What skills were involved?
 - What ideas did you have?
- Driver
 - How was your experience?

TAKEAWAYS

- There are multiple skills involved
- Identifying them and being able to talk about them is useful
 - For teaching and coaching
 - For understanding your own work and identifying areas to practise on
 - For promoting and “selling” testing to people who don’t know about it
 - For reporting on your testing and its value and meaning

BONUS MATERIAL 😊

- I would always prefer to promote ET based on its awesome benefits and skills involved
- However, sometimes another approach is needed...

This is my
brand new flow
chart about how
all roads lead to
Exploratory Testing

