hybot

Pilot Teachers' Real-World Experiments

Introducing the „SpiderBot" – an experience report by Prof. Dr. Ralf Brüning
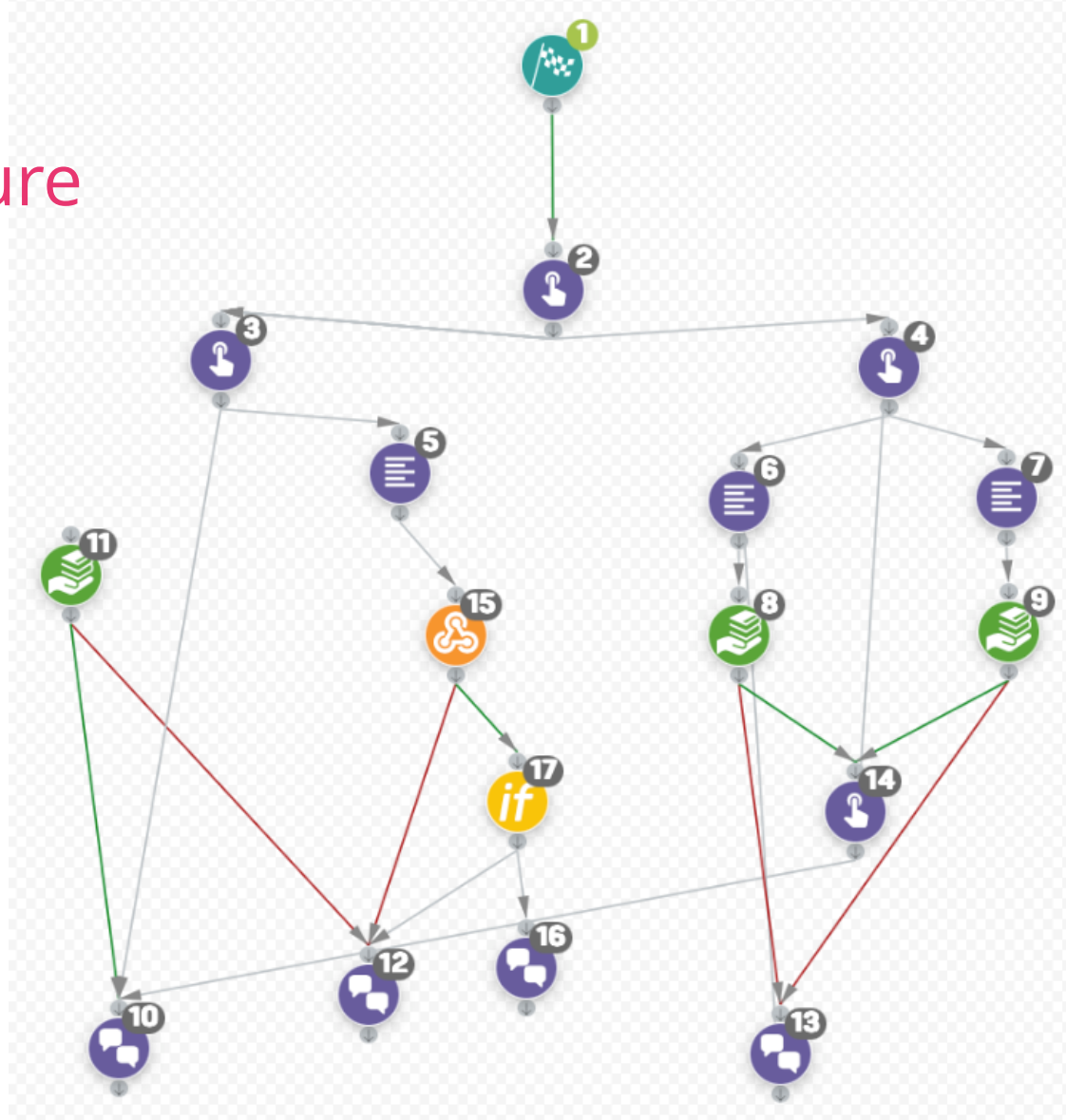
1. Initial situation / background

- Students of the study program: craft management

- Module: Company Foundation

  - Topic of the module: market research

  - Main topic of the pilot event: „Porters 5 Forces" and „SWOT-Analysis"

- Five students in classroom, two online

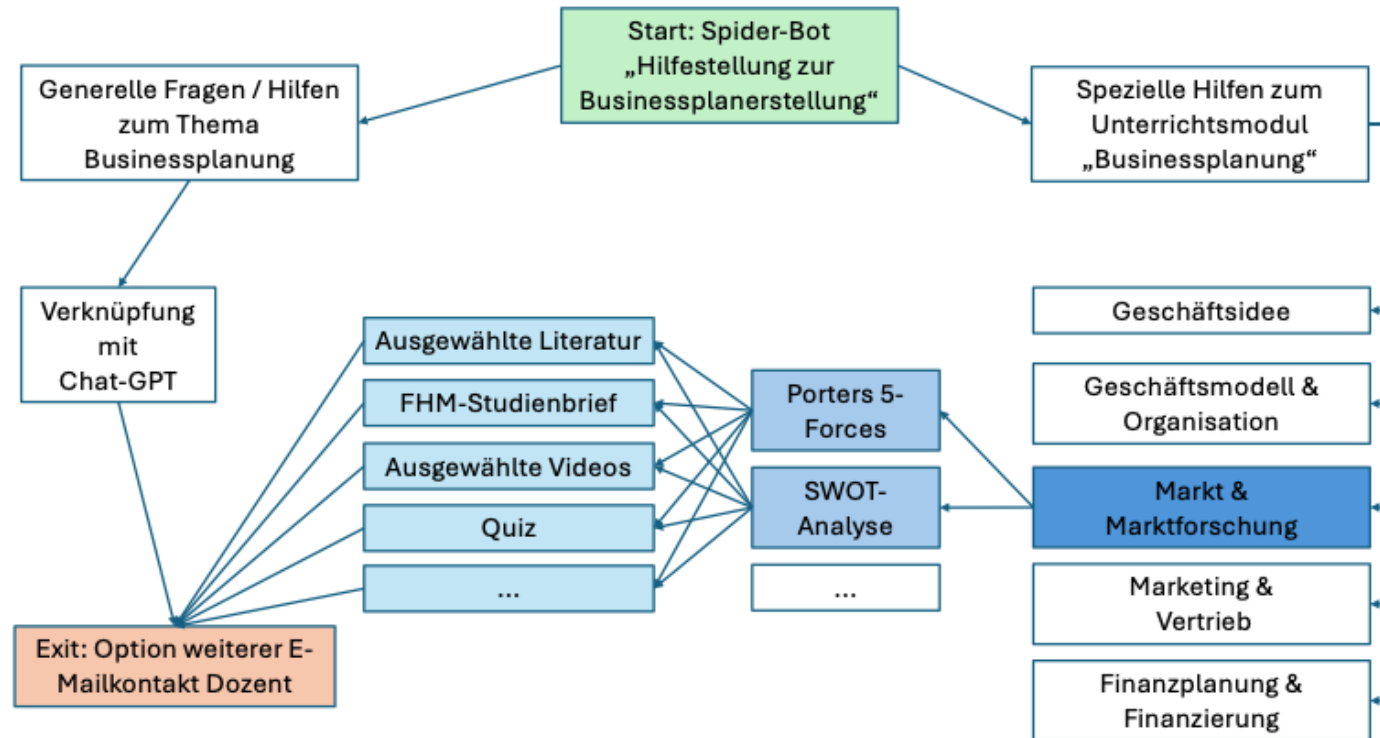 - Need for time and place flexibilty

  - Different prior knowledge

2. Concept & structure

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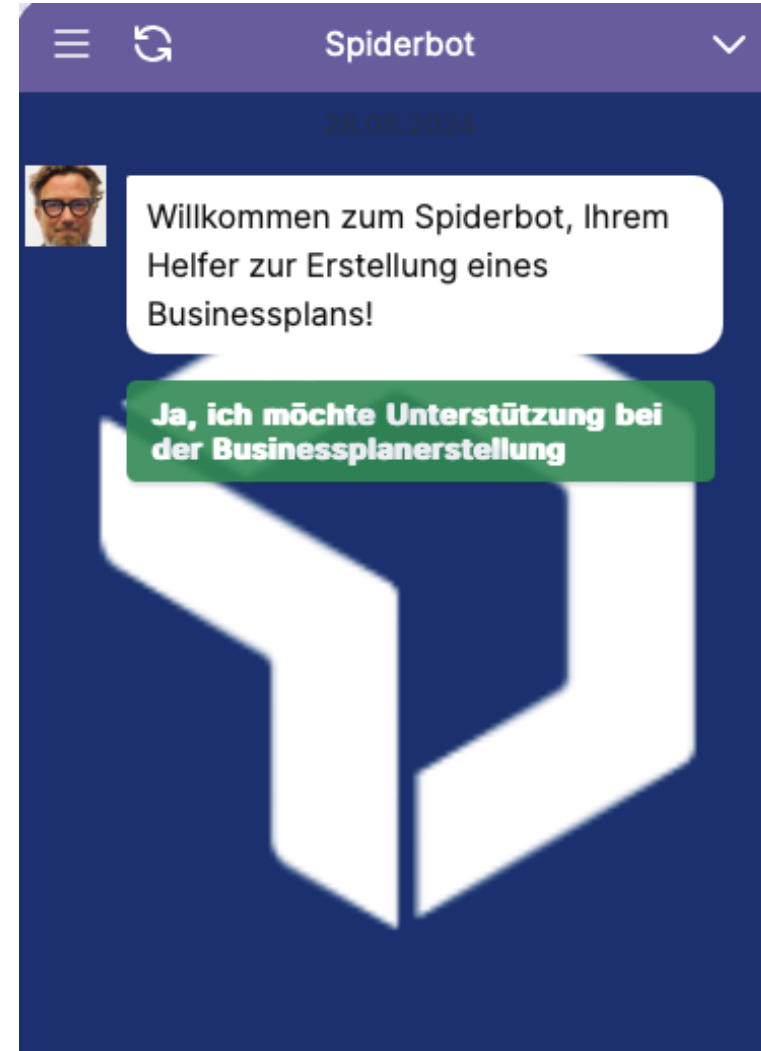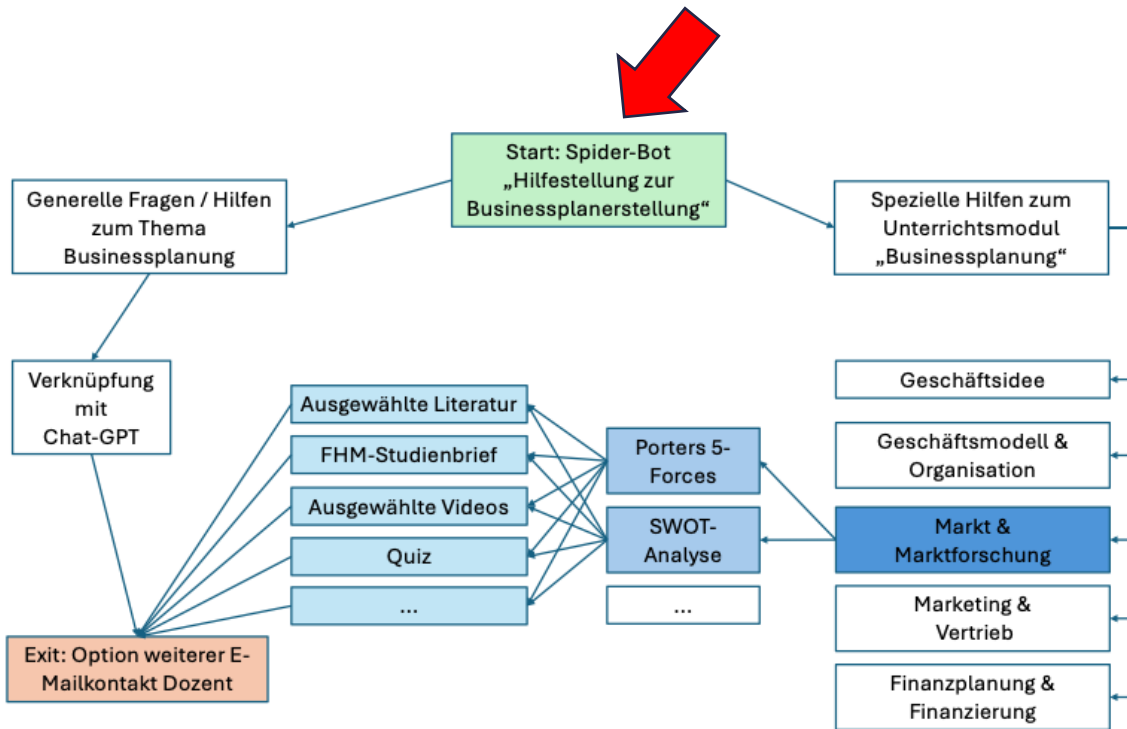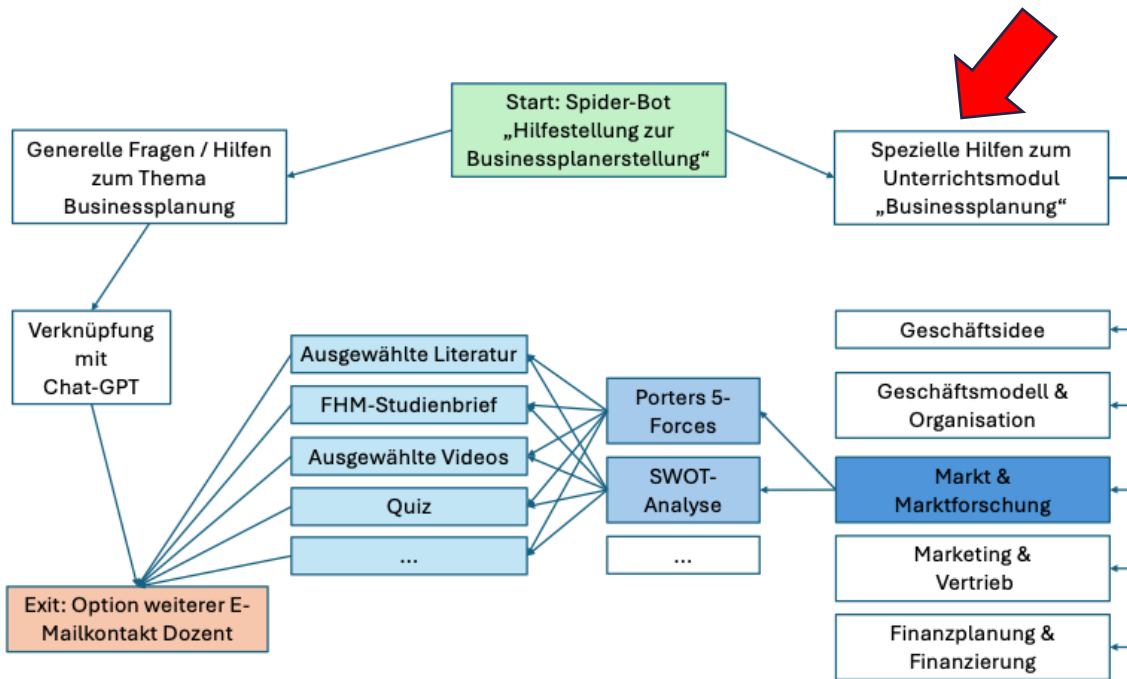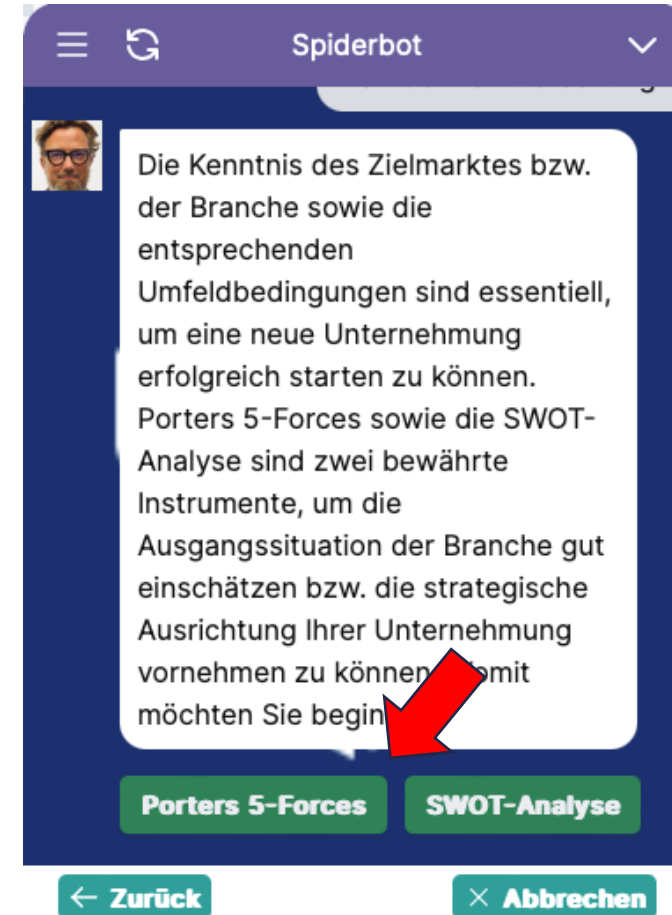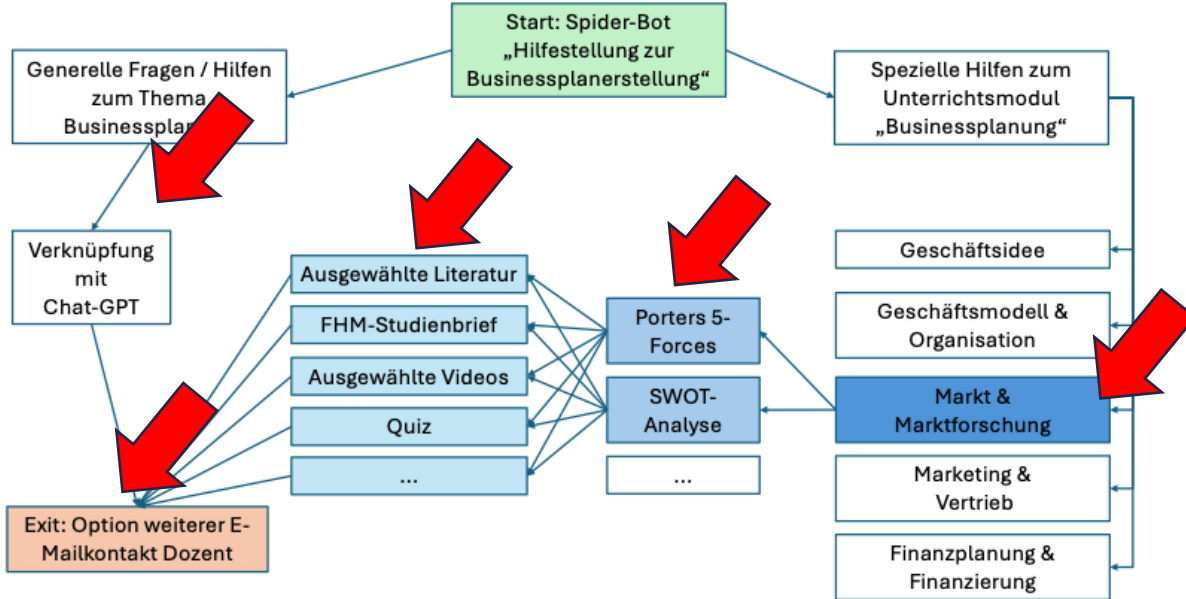
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3. Implementation of the pilot event

1. Background of teaching situation & presentation of the Spider-Bot concept

2. Explanation topic of market research in context of business planning

3. Using the Chatbot (knowledge hub: teaching materials)

4. Specific application of the instruments with the help of chatbot (knowledge hub: chat GPT)

5. Presentation and discussion of results – chabot as stimulus for discussions

4. Conclusions / lessons learned

- Exciting and positive experiment for students & me

- Chatbot optimization is needed (technical and content)

- Strengths: Innovative teaching and learning approach, time and place independent learning atmosphere, helpful ideas and discussion stimulus through the chatbot

- Weaknesses: high initial time expenditure and constant optimization necessary to improve the accuracy of the answers

Last but not least....

Thank you very much for your attention!