

**MARKETING ANALYTICS: Case Study**© Stephan Sorger 2014; [www.stephansorger.com](http://www.stephansorger.com)

Name: \_\_\_\_\_

Date: \_\_\_\_\_

Case No.	Chapters	Case Title
1B	1	Introduction: Project Selection II and Course Preparation

1. Create several candidate options for your term project. Use the examples below as a guide.

Category	Example Project Ideas	Your Project
Market Segmentation	<p>Segment your company's overall market to find a new niche</p> <p>Process: Collect preference data from respondents, along with classification data. Use A Priori or Post Hoc segmentation techniques to break general market into clusters. See chapter 3 for details.</p>	
Competitive Analysis	<p>Identify areas of market opportunity not already dominated by competitors</p> <p>Process: Identify principal competitors. Conduct PESTLE and Porter analyses to assess trends in market. Construct perceptual map. Perform SWOT analysis. Recommend offensive/defensive strategy. See chapter 4 for details.</p>	
Conjoint Analysis	<p>Identify the options and features of your product that consumers value most</p> <p>Process: Collect preference data from respondents, along with classification data. Code data for analysis, then calculate part-worths. Apply conjoint results to estimate market share. See chapter 7 for details.</p>	
Retailer Selection	<p>Select a new retail distribution channel, based on its potential revenue &amp; costs</p> <p>Process: Estimate potential revenue and costs for alternative stores. Determine weights and ratings for customer-related criteria. Select store that maximizes expected values. See chapter 9 for details.</p>	
Ecommerce Sales Model	<p>Determine ecommerce marketing campaigns and budget</p> <p>Process: Estimate sales forecast, average revenue per order, and campaign conversion rates and costs. Use sales model to predict revenue and budget required for online sales. See chapter 11 for details.</p>	

## Marketing Analytics: Case Studies

2. Test the feasibility of completing the project using your favorite option by completing a draft outline.

<b>Section</b>	<b>Description</b>	<b>Your Project</b>
Problem Statement	Specify the problem you intend to solve	
Model Selection	Select a model and approach to solve the problem, and indicate why	
Solution Process	Show the step-by-step process to solve the problem; include diagrams	
Research Method	Explain how data was gathered and the data sources used	
Research Analysis	Structure the data in a logical way, such as by market segment	
Market Calibration	Identify sources of external data; How are others doing it?	
Case Example	Execute model for a typical case	
Model Results	Document results of model	
Results Interpretation	Interpret findings in context of market situation	
Conclusion	Show how the problem was solved. Identify further research needed.	