# FEASIBILITY STUDY OF THE FOOD TRUCK WITH BURGERS

# CZECH TECHNICAL UNIVERSITY / MASARYK INSTITUTE OF ADVANCED STUDIES

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Field of study: Project Management of innovations in a company



#### **ABSTRAKT**

Cílem této diplomové práce je provedení studie proveditelnosti food trucku s burgery a vyhodnocení životaschopnosti projektu. Práce je rozdělena na část teoretickou a praktickou. Teoretická část v sobě zahrnuje základní aspekty projektu a studie proveditelnosti, jako jsou obecné rysy, důležité procesy a metody hodnocení. Praktická část vychází z teoretické části a určuje základní rysy společnosti na bázi hodnocení jejího vývoje podle strategické a finanční analýzy. Na základě tohoto výzkumu umožňuje práce rozhodnout, zdali bude projekt implementován, či nikoliv.

#### **ENGLISH SUMMARY**

Name

The goal of master's thesis is to perform the feasibility study of the food truck with burgers and to evaluate project's viability. The thesis is divided into theoretical and practical part. The theoretical part recognizes basic aspects of the project and feasibility study, such as general features, important processes and evaluation methods. The practical part is based on the theoretical part and determines basic features of the company, considering the evaluation of its development, according to strategic analysis and financial analysis. Based on a research, this thesis allows to conclude whether the project will be implemented or not.

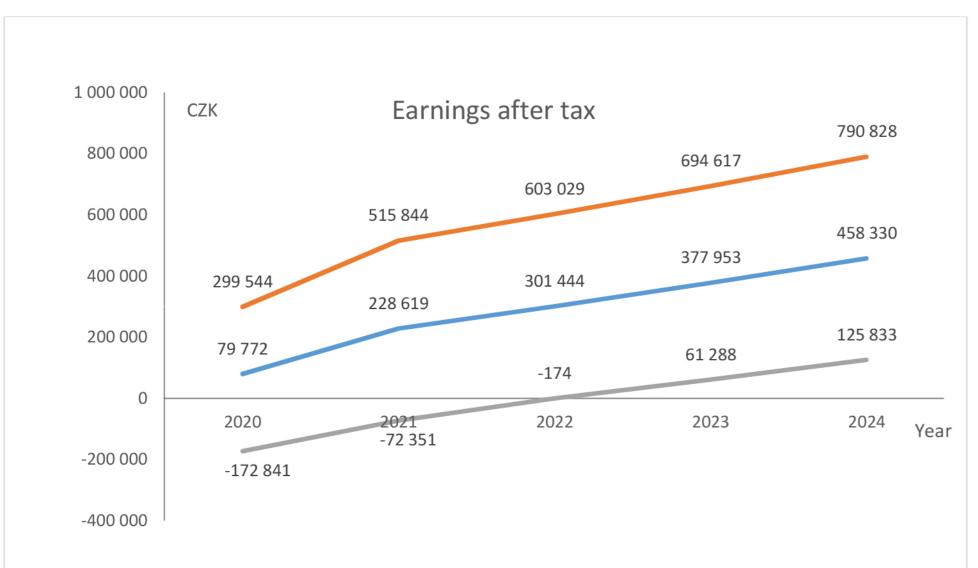
Key characteristics of the project

Food Truck KZ

### THE GOAL OF THE PROJECT

The goal of the project is the launch of the Food Truck KZ specialized in selling burgers with black buns at the beginning of April 2020 and to return the invested funds within 2 years from the date of establishment.

## **EVALUATION OF THE PROJECT**



	Realistic scenario	Optimistic scenario	Pessimistic scenario
Net Present Value (NPV)	1 480 CZK	1 149 680 CZK	-1 185 593
Internal Rate of Return (IRR)	8%	26%	-
Payback Period	5 years	3 years	-

1 000 000	CZK	Earnin	gs after tax 603 029	694 617	790 828	Location	Food Market near Roháčova str., Prague
600 000 400 000	299 544	515 844	301 444	377 953	458 330	Truck	Fiat Ducato
200 000	79 772	228 619	-174	61 288	125 833	Employees	1. Chef 2. Seller
-200 000 -400 000	-172 841	-72 351	2022	2023	2024 Year	Menu	<ol> <li>Black bun burger</li> <li>Classic burger</li> <li>Vegan burger</li> <li>Beverages</li> </ol>
Present Value	e (NPV)	Realistic scenario 1 480 CZK	Optimistic scenario 1 149 680 CZK	Pessimistic scenario -1 185 593		Equity	500 000 CZK
ernal Rate of R back Period	eturn (IRR)	8% 5 years	26% 3 years	-		Loan	500 000 CZK

Zdroj: http://www.lamag.com/digestblog/the-25-best-food-trucks-in-los-angeles/