# Outline

There is a chapter-by-chapter flow to this paper. A table of contents, a table of figures and a list of references are contained in this dissertation. This research is divided into chapters, each of which focuses on a different aspect of the project Skincare Recommender System.

Chapter 1 showcases the introduction of the report. It generally describes recommender systems in general and explains the problem that is being resolved at a higher level.

Chapter 2 is the background research and related work which contains a broad view, perspective, or idea behind the development of the skincare recommender systems. It highlights some necessary and interesting facts.

Chapter 3 is the methodology of the project. It specifies the procedures and strategies used to examine the data about Skincare Recommender.

Chapter 4 discusses the design section of the report in detail and all the elements that are designed to facilitate the implementation. It explains the architecture of the models as well as the application’s front and back end. It also highlights the collection and preparation of the dataset.

Chapter 5 explains the implementation of the whole procedure. It showcases the code base and goes through the operation of the application along with the models.

Chapter 6 consists of the testing approaches that are used during this project. It covers a bit explanation of the topics with the test cases that were covered during this approach.

Chapter 7 defines the evaluation that is carried out for the machine learning models developed to generate personalised recommendations.

Chapter 8 is the conclusions and summary of the entire study and provides a quick overview of the machine learning techniques and practices used in this approach.

Chapter 9 is the future works chapter, it summarises the major successes and summarises the work provided in the previous chapters.