# INTRODUCTION

## PURPOSE

Our project Truth, is a news verification system. It focuses on verifying news articles with Blockchain technology. Verified news articles are added to the chain and then displayed under verified articles, while false articles are discarded. A user builds credibility by verifying articles.

## SCOPE

Truth consist of a web service, a mobile application and a website working in unison. The mobile application, website and web application communicates with the chain through the use of the web service. All of the components are hosted on an EC2 instance. Our project is designed for an audience with little technical knowledge.

# 2. SOFTWARE REQUIREMENTS SPECIFICATION

## 2.1 MOBILE APPLICATION

## 2.2 WEB APPLICATION

## 2.3 CLOUD

# 3. DESIGN AND IMPLEMENTATION

## 3.1 ASSUMPTIONS and DEPENDENCIES

## 3.2 CONSTRAINTS

## 3.3 DESIGN DETAILS

# 4. TECHNICAL DETAILS

## 4.1 TECHNOLOGIES USED

## 4.2 PROBLEMS FACED

# 5. LESSONS LEARNED

## 5.1 IMPORTANCE OF EFFECTIVE TIME MANAGEMENT

## 5.2 TEAM WORK

## 5.3 FAILING FAST

# 6. BUSINESS CASE

## 6.1 EXECUTIVE SUMMARY

## 6.2 OBJECTIVES OVERVIEW

## 6.3 MARKET ANALYSIS

## 6.4 ASSESMENT OF BENEFITS

## 6.5 OPTION ANALYSIS – RECOMMENDED OPTION

## 6.6 KEY DEPENDENCIES AND ASSUMPTIONS

## 6.7 RISK AND SENSITIVITY ANALYSIS

## 6.8 RESOURCE REQUIREMENTS AND COSTS

# 7. CONCLUSION

# 8. APPENDICES

## 8.1 APPENDIX A: TEAM INFORMATION

## 8.2 APPENDIX B: USER MANUAL