**Cloud Computing – Report**

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*Software Engineering Techniques in Computing*

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# Abstract

The current study hinges on cloud computing resources, their use and their perks in the daily management of data in companies.

Keywords: cloud, instances, queueing, buckets, s3.

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# Introduction

# Methodology

## Design documentation

### General information

#### Purpose and scope

#### Actors

#### Deliverables

#### Task breakdown

##### Requirements breakdown

##### Research and design

##### Testing: validation and verification

##### Reviewing and documenting

#### Success metrics

### Choice of design

#### The overall architecture and the influence of the cloud

#### Architectural strategies

#### System architecture

#### Detailed system design

#### Prototyping the user interface

### Development plan

#### Software development activities

#### Software development process phases

### Testing plan

#### Testing strategy

#### Test scenarios and test cases

#### Testing environment

### Success and performance metrics

# Results: calculations and analysis

## Code structure

* Environment (OS)
* Language (c++, python)
* Why those choices
* Kind of files used
* Pseudo code (no comments)

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Figure 1: Pseudo-code for the programming part

## About the application and visuals

## Validation and verification

## Performance

## Rating and future improvements

# Conclusion

# Bibliography & References

# Evaluation of the work

# Appendices