



**CSE 3105/CSE 3137**

**OBJECT ORIENTED ANALYSIS AND DESIGN**

**FALL 2020**

**COURSE PROJECT: <Project Title>**

***Requirements Analysis Document***

***Group 9***

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*19 November 2020*

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## 1 1 Introduction

2 Since existing video players do not provide enough flexibility for our authorities, we ask you to make a new video game. Automatic search of subtitles subtitles-video fps synchronization and videos should be aimed at reducing their size, even if desired, and it is necessary to prepare a video program so that the video player standards apply.

## 3 2 Current System

4 Existing systems had problems freezing when playing videos under large folders, and existing subtitles had problems secron. Among our goals is to edit Fps drops and pixel shifts. In fact, the existing system works stably, but it gives us opportunities to play on videos we aim to offer in these opportunities

## 5 3 Proposed System

6 Because we want to build our system mainly on docker architecture, our system will run bile in the calculator and we will offer unlimited user support, we will provide it with hyrit cloud technology

### 7 3.1 Overview

8 As our system will come on Docker and hybrid cloud technologies, we aim to work on every existing system, and we also plan to provide users with the ability to allocate private cloud areas and watch previously downloaded videos where they want.

## 9 Step 3 activity

## **10 3.2 Functional Requirements**

**11 Cloud loss,cloud deletion, video complex deletion, using Docker technology,subtitle auto-discovery,subtitle and image and audio Secron creation,video encryption,video hiding**

**12 Step 3 activity**

## **13 3.3 Non-Functional Requirements**

**14 Availability:**

**15 -Any monkey with an IQ higher than 80-it's enough to be familiar with the standard computer face.**

**16 - I don't need any documents.**

**17 Safety:**

**18 - Private information has to be safe enough to be stored, - restart the system in case of failure is a solution. -System can save 100 gb of data-exceptions will automatically return as a conversion - standard 8 large small sign Number Password will be used**

**19 Performance:**

**20 - available at any time, will have low sensitivity-should address 100 million uses-each user will be provided with 100 gb of data storage- 2 minutes max pass time**

**21 Supportability: Youtube, TV channel browsing, etc. Extensions will be available-system maintenance will be provided automatically with future updates from administrators-the system can work with bile in the calculation to be with docker architecture**

**22 Application:** users will continue to use it without any problems, so that they do not experience such problems, we will use docker

**23 Interface:** enter my influence with important storage areas-the data system will be received according to the principle of connecting to a virtual machine over the internet and will work with the logic of installing on that machine-the customer does not have to comply with any standard

**24 Operation:** the system is managed automatically.

**25 Packaging:** the system rises with the user clicking on the internet and the client will do the rest automatically, if the user wants to customize it-the entire installation will be important and will continue until the end of the success of the institution.

