CSE 3105/CSE 3137

OBJECT ORIENTED ANALYSIS AND DESIGN

FALL 2020

COURSE PROJECT: *<Project Title>*

Requirements Analysis Document

Group 9

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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 storage2 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

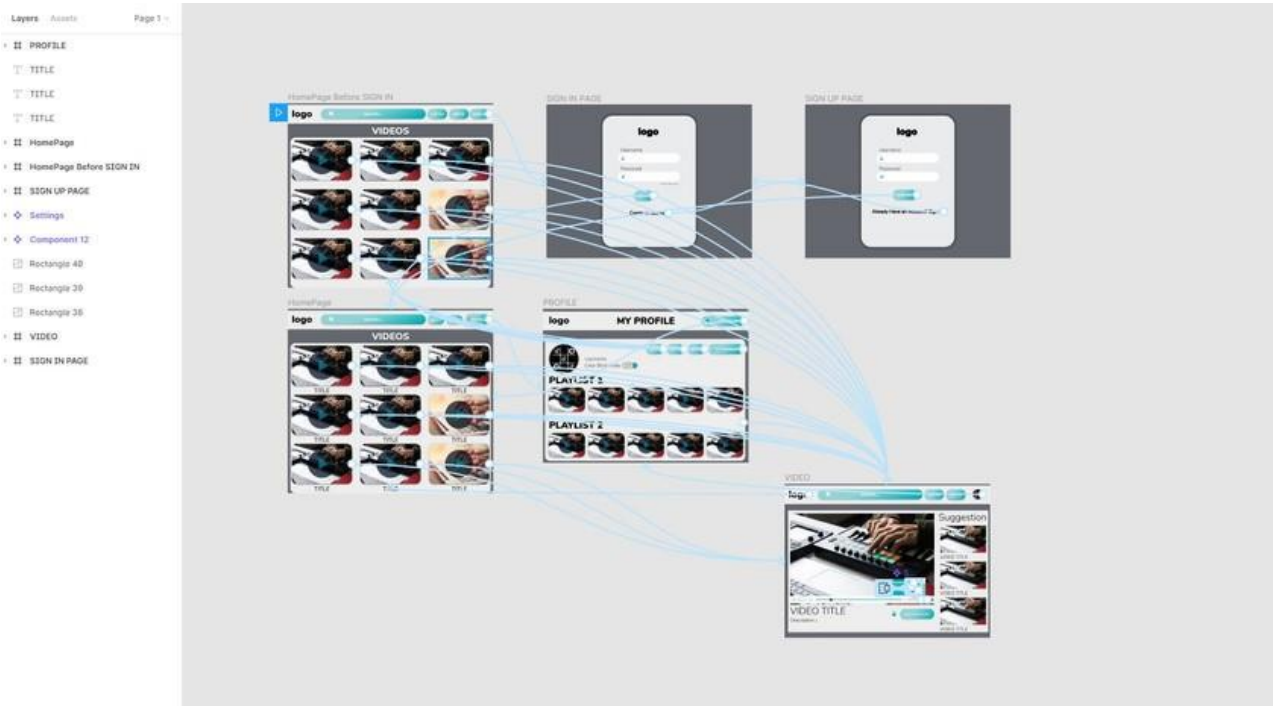
23 Interface: enter my influence with important storage areas-the data system will be received according to the principle of connecting to a virtual machine over the internet and will work with the logic of installing on that machine-the customer does not have to comply with any standard

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.

26 Legal: GNU.Contact us for problems and write them in the forms to solve them among yourself.solution let us update the communication system

3.4.5 User Interface Mockups

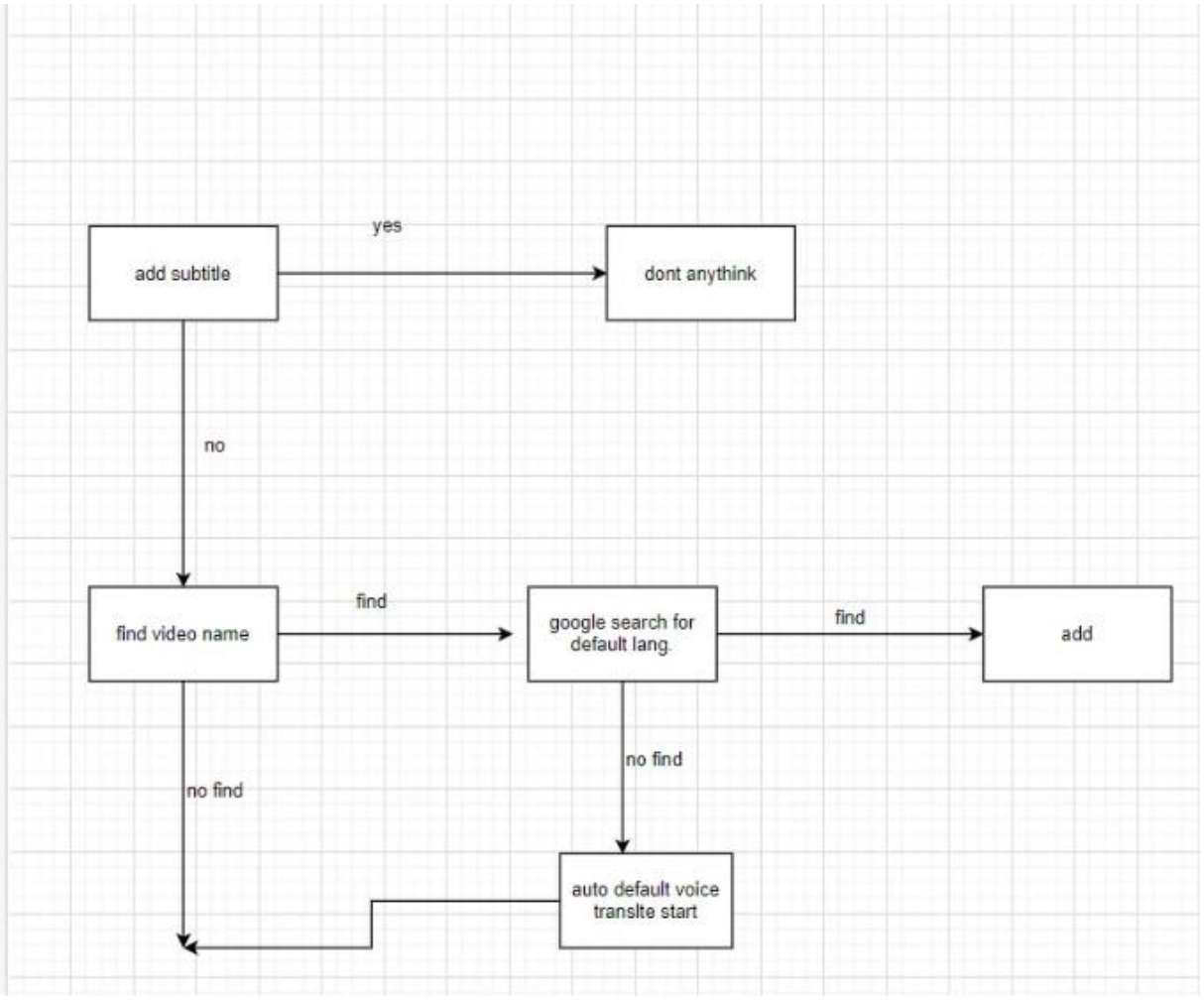


We des gned UI/UX w th "f gma" There are 6 pages: • Homepage 1 • Homepage 2 • SIGN IN • SIGN UP • VIDEO • PROFILE

DESIGN LINK: https://cutt.ly/1hzdf6w

Project - Step 5 (RAD-v3)

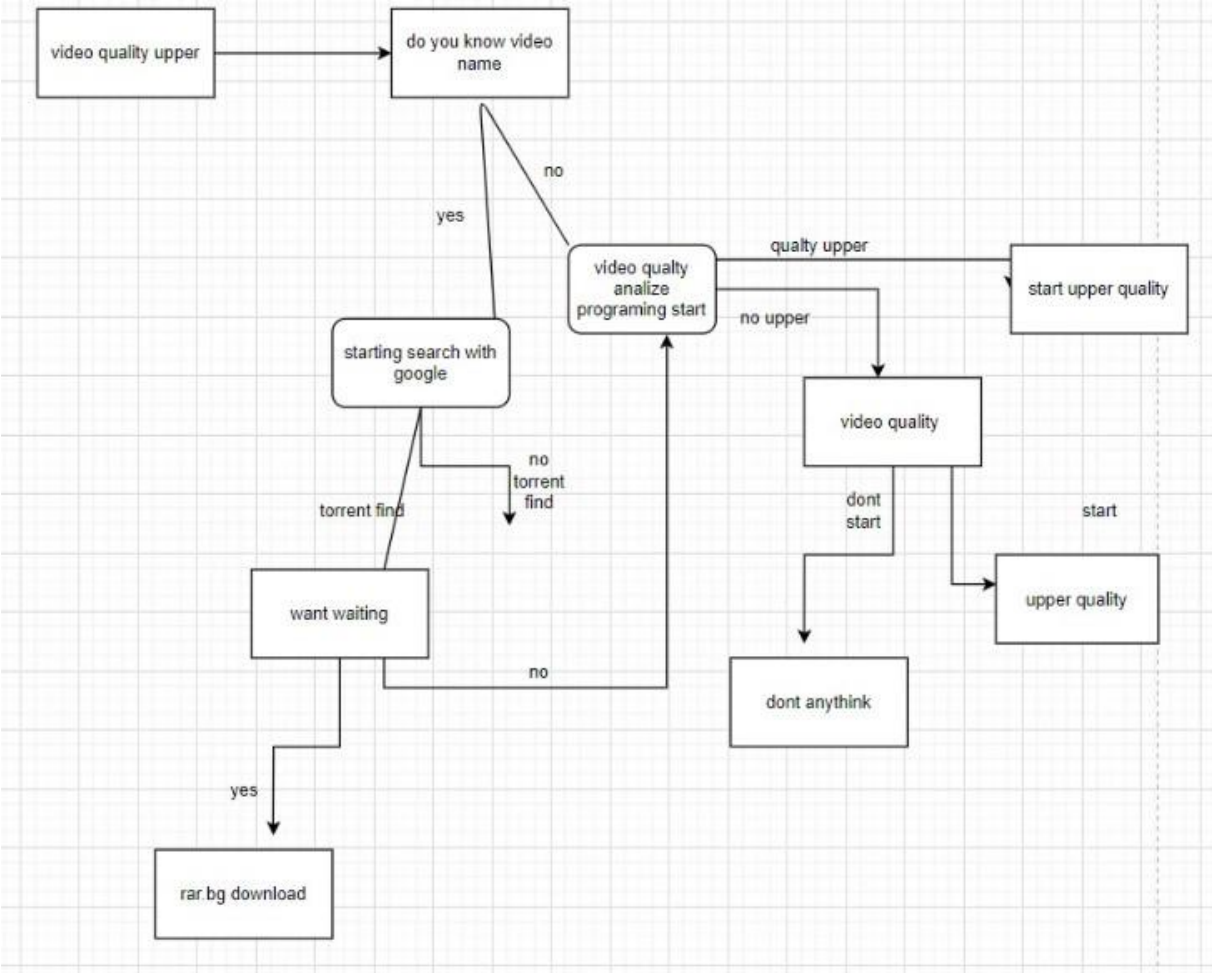
Diagram 1:



REPORT:

We added subtitle, and there were two cases for this. In first case if the user choose yes, user goes to don't anything. But if the user choose no, user goes to find video game. Then if user find video game, the user goes Google search for default lang. If the user can't find the video game, user goes into the void. If the user find Google search for default lang Then the user has an option to add subtitle. And user can add it. If the user can't find Google search for defalt lang, the user goes to auto default voice translate start and the user goes into the void.

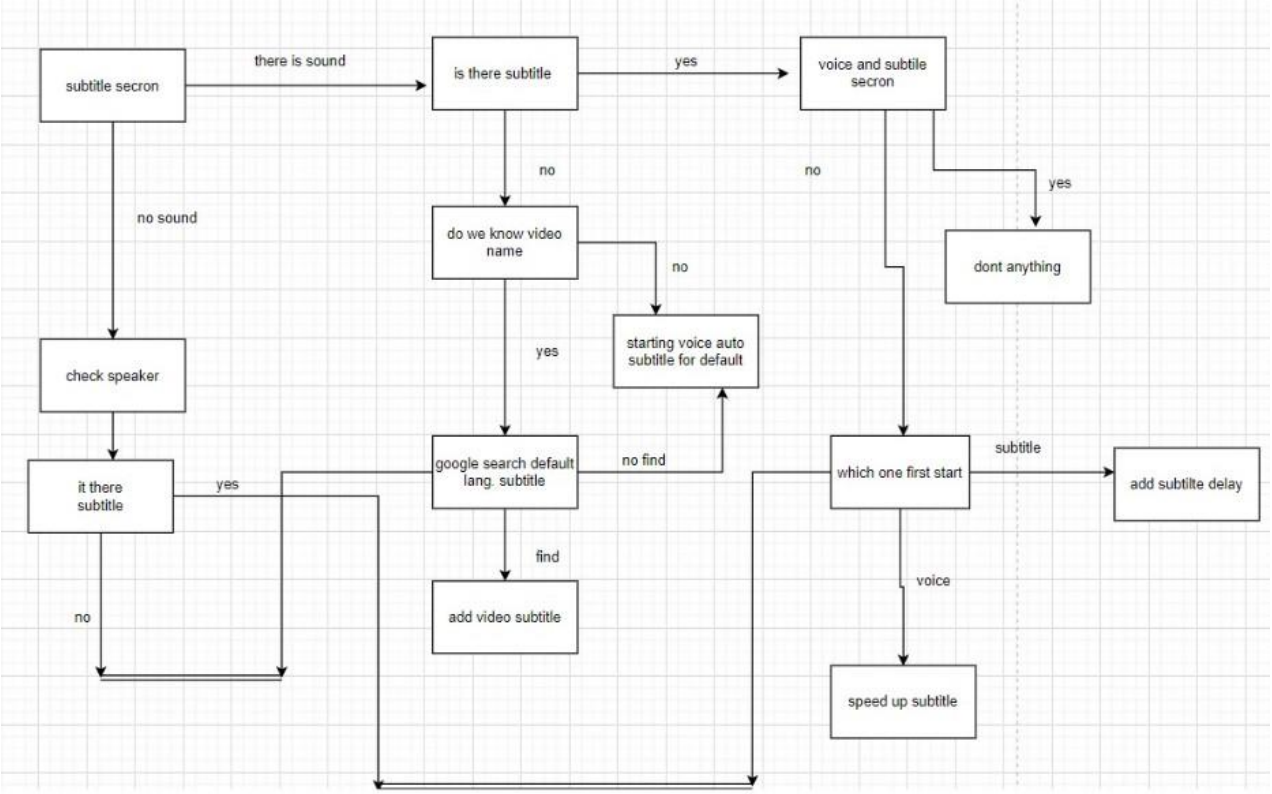
Diagram 2:



REPORT:

We added video quality upper and if the user click here there are one question that user have to respond. We asked user "Do you know video name?". If the user answer is yes Then the user starting search with Google. If the answer is no then the user goes to video quality analysis programing start. If the user torent find in Google, the user want waiting. If the user can't find torent in Google then the user goes into the void. If the user wants to wait, finds the file that the users want (rar.bg download). If the user don't want to wait than the user goes to video quality analysis programing. If qualty upper is in the video quality analysis programing than the video start upper quality. If qualty upper isn't in the video quality analysis programing than the video goes to video quality. If the video quality start than the video will be upper quality. If the video quality don't start than the nothing change into the video.

Diagram 3:



REPORT:

In diagram 3 we look at subtitle secron. If there is no sound then the user has to check speaker and check "Is there subtitle". If the answer is yes then the computer add subtitle delay. If the answer is no the computer goes Google search default lang subtitle. If there is sound we asked computer " Is there subtitle?". If the answer is yes then the computer goes to voice and subtitle secron. If the answer is no we asked the user "Do you know video name ?". If the answer is yes the computer goes to Google search default lang subtitle. If the answer is not he computer goes to starting voice auto subtitle for default. If the Google search default find it the computer add video subtitle. If the Google search default can't find it the computer starting voice auto subtitle for default. If the computer in the voice subtitle secron and choose yes than the computer don't do anything. If the computer in the voice subtitle secron and choose no than the computer asked "Which one first start ? ". If we choose subtitle then the computer add subtitle delay. If we choose voise the computer speed up subtitle.