# To Do list

#### **Code refactor**

this is done by removing, all references to objects " $s \rightarrow$ " leaving the variables and replacing them with global variables or project variables.

leave the library find that code and put in the file and also refactor.

Get the code that is executabule and put in the .c file. Convert functions to a if and else, and a true state.

If lather is need is reconverted to a function, stuff that is less executed. The more exaustive code use will go to procedural, loops.

## **Debug tool**

folder, debug tools load all variables from header files and mount dependencys. And print them to screen

#### **Server HTTP**

write a basic, server https://blog.abhi.host/blog/2010/04/15/very-simple-http-server-writen-in-c/ A basic thing to evolve as planning is doing and file objets.

### Server TCP UDP

write a basic, connect server client there is a toturial for this in TCP and UDP https://www.geeksforgeeks.org/tcp-server-client-implementation-in-c/ A basic thing to evolve as planning is doing and file objcts.

# **Syncronize**

to syncronize all people information,

Creating a file online, and the box connects and see if it have new stuff to update. Probably need to update online files and local files.

All stuff added should have a option to publish, so it will be available in syncronize.

We need to write a login for the user. Think the box it will work with a hash, so instead of people writting a password, user, email, it generate a unique hash, and people login width that. It is very secure and less problematic when finding what kind of login did you make this way you need to writte it down.

#### Game Lore tool

folder, tools

add history content to a "database"

searh character creation web sites or software, add see more stuff to add

https://forgottenrealms.fandom.com/wiki/Elf

The end result should be something like this web page, a high elaborated background to add to games. So all this stuff will be automaticaly added to our game. Maybe create some kind of link: or in game lore tool or in projects.

The

# 3D debug tool

folder, debug tools Refactor code to structure load all the information from the 3D model to screen

### Load 3D models

folder, stack

In lips of suna (i often call it lips of luna dexlexy, for me its lips of luna) they have a costume .blender 3D model loader.

Refactor code to structure,

A copy of Lips engine is in external projects folder on google drive

Do also the debug tool

## **Bitmap**

load a procedural bitmap to the console

we need all code procedural since this is going to be part of graphics, is better to not have dependencys.

#### **Interface**

folder, application structures

Once we have the bitmap ready we can do the control and window, to start developing the interface. Load images interface parts to console

## **Interface debug**

folder, debug

load to screen all information in interface parts being loaded.

Image typs, position, layer, control, window, names.

#### **Tutorial** tool

folder, tools

load a tutorial by parts, info in the file.

Connect tutorials to files, A tutorial to A File.

List tutorials add

syncronize tutorials online width other users.

# **Projects tool**

folder, tools
list projects (by theme or all)
add project
publish/unpublish project button
syncronize local, publish projects
syncronize global, get projects online list (by theme or all)
add lore to project
projects have more functionality but for now is enough, to evolve width objects and planning.

#### **Torrents**

Transform, web pages, projects, code and files to torrents. Convert the torrents to usable files in the box Update torrent files width information from which type.

# The guardian

Monitor torrents activity A simple firewall

# **Projects team**

Create a team project Add members syncronize local and global Files list Upload files Files by theme

## Social tool

folder, tools
list web pages theme (by theme or all)
add web page
publish/unpublish pages button
syncronize local, publish page
syncronize global, get pages online list (by theme or all)

## A text editor

Edit text and images to create a web page, add to social tool web templates to create auto pages. Load images create posts active links to other pages Boxes to move text and images in the page.

\*Also woks width market items.

## **Costume Game**

Create a costume game publish the game the IP or connection online List costume games List servers list users

## Mensages

writte a mensae sistem all sycronize should get your mensages, for now is only kind of email, but may evolve to a chat.

### **Database**

Create database link database width project files

# **Mysql Server**

At the moment don't have many information on (tutorials, server, code)

A local server to test databases

A interface on the database to link project files and databases

Auto generate querys

Test information from querys

To test information in the simulation enviorment, since project may not be compiled get the information from files.

### Market

folder, tools add a item list items (by theme or all) publish/unpublish item button syncronize local, publish items syncronize global, get items online list (by theme or all)

## File Browser

Work directly on files and connect them to code. Add work groups to visualize information organized

**Project List** 

Load all projects in a form os text edit items (3D models, images, functions, text, etc...)

### **Costume Function**

create functions width out touching code.

Part functions in to actions.

Choose which actions a function affect and generate function

## **Founding**

list projects asking for founding (may be in projects also) Click in a found link for project Separete project in to budject parts Attribute a value to which item. Create tasks. Width value Proejct progress Total budject

### Font tool

Create a font
Load a font
Test a found in a template (maybe text editor)

## Font tool debug

Output all information of the font to screen

## Tournament manager

Individual tasks budget.

Create a tournament
Create a calander
add users
add results
pay subscription
information on tournament (season, starting, price, number of players)
also manage commercial invent (work the same way)
list by theme or all

## Stream

Publish streams to "costum games"
Create users group
Create a record screen software
(this have a very low priorty don't now how complex it is. know it uses codes from videos and compression)

#### User

publish your user profile login in (most functions require login) sycronize depends on login, record sycronize history width users name Delete information from sycronize will only be available to administatores. (errors, or bad publish)

# Language

folder, tools load auto text to variables to have a language functionality.

## Code editor

link functions
link files
the links see files code on in a houver menu type or open files width links
support for the C language.
Compile in the C language
Configure the GCC for the box

# **Compiler**

Create costume make files, in the interface See dependencys add dependencys librarys Add operating sytem (it will be not that easy, maybe lather)

## Animation

generate auto animations from templates edit animations

# 3D models auto

add figure (human, creature, object, vehicle) Map the lines of a figure Create costume objects based on figures