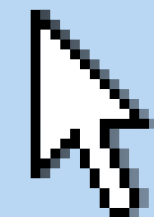
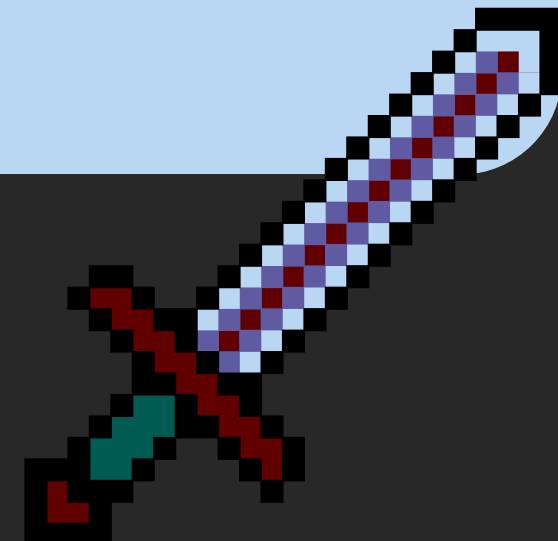
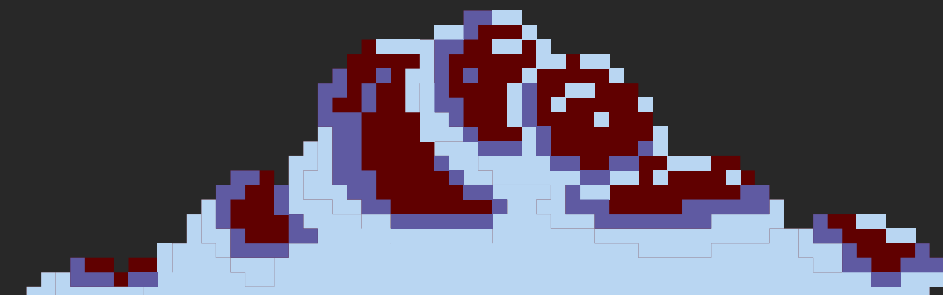
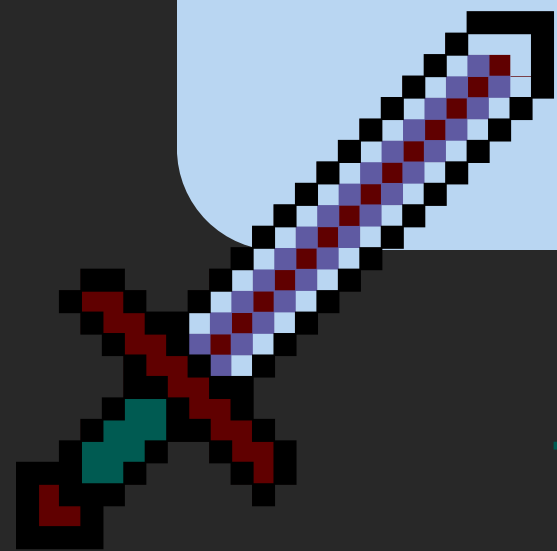


WELCOME TO GAMEHAVEN



Desktop App





ÍNDICE

Objetivos de GameHaven

Interfaz de usuario

Funciones y servicios

Tecnología y desarrollo

Conclusiones y Preguntas



OBJETIVOS DE GAMEHAVEN

01.

**Dar a conocer a los
desarrolladores Indie**

02.

**Preservar
videojuegos Indie**

03.

**Calificar Videojuegos y
facilitar su búsqueda**



TECNOLOGÍA

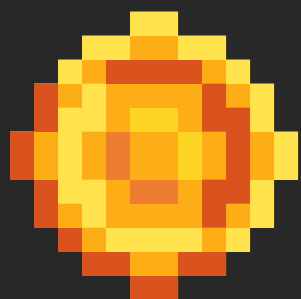
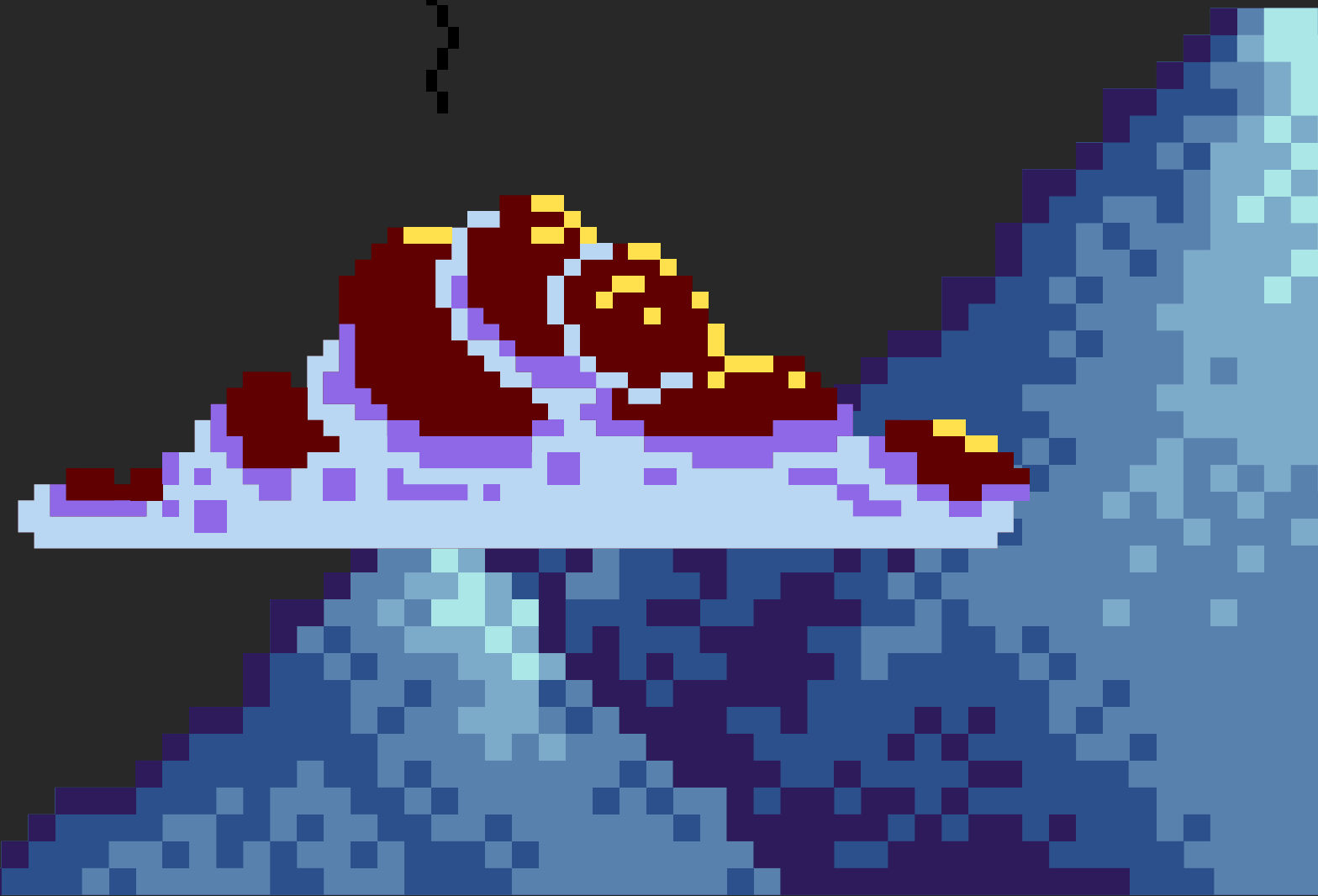
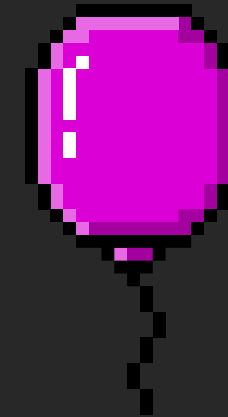
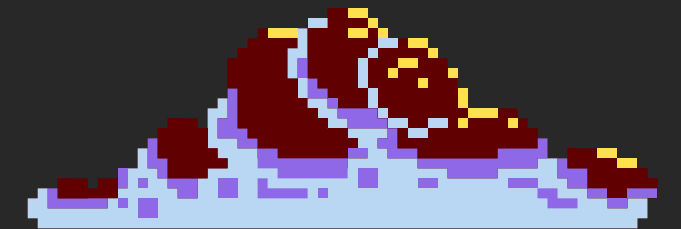
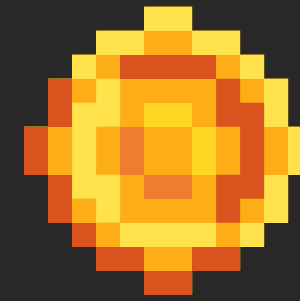


DESARROLLO

C# wpf .net 4.7.2

SQL Server 2022

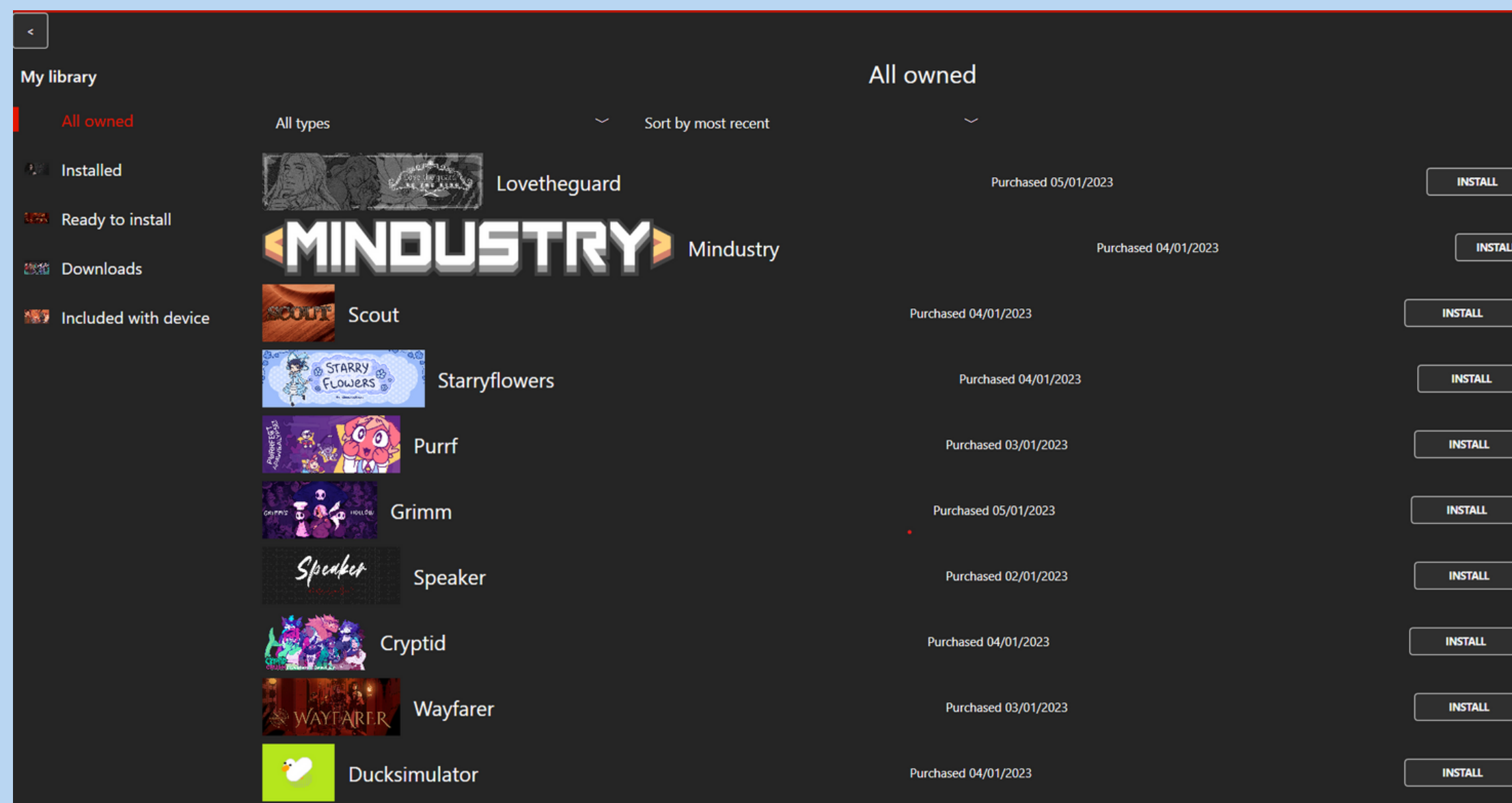
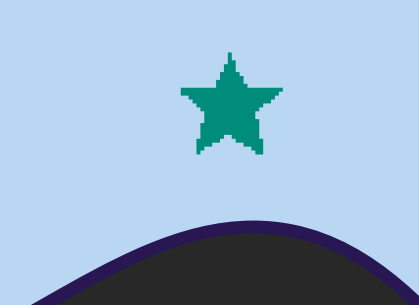
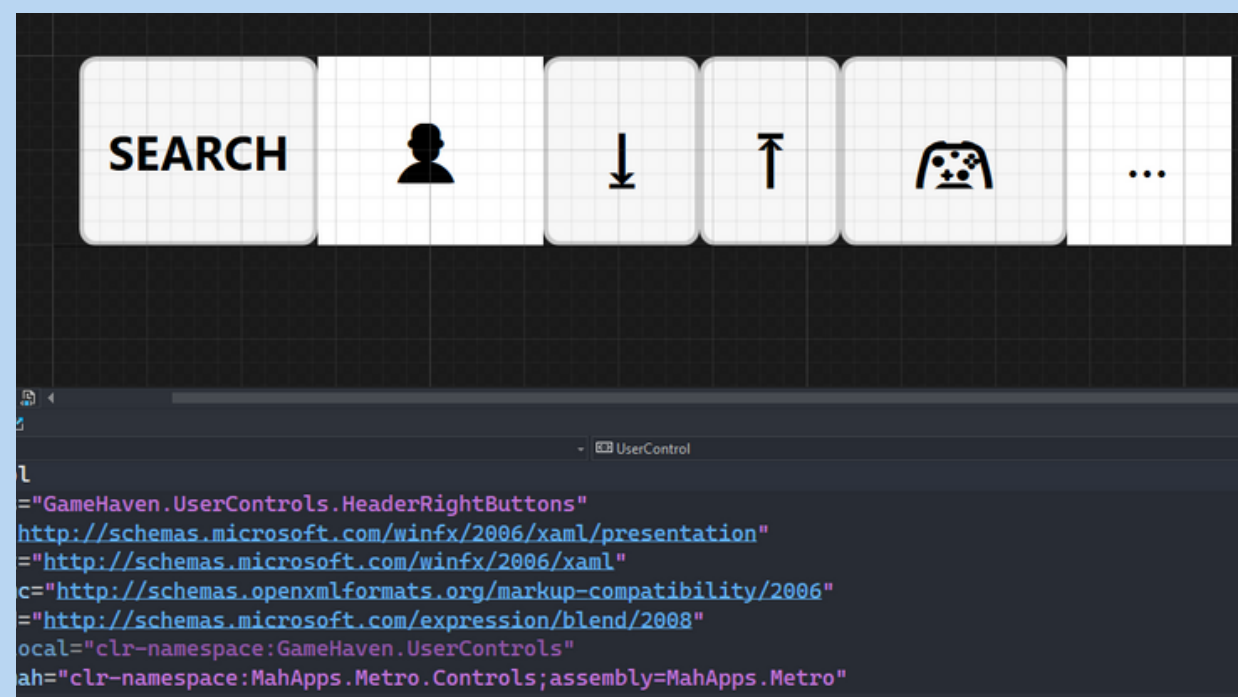
Arquitectura MVVM





WPF

Es un framework para crear aplicaciones de escritorio con archivos xaml, hemos usado la herramienta HamburgerMenu para desarrollar el front-end.





SQL SERVER

Se diseñó y creó la base de datos en SQL Server, y Se establecieron relaciones entre las tablas según las necesidades del sistema usando EntityFramework

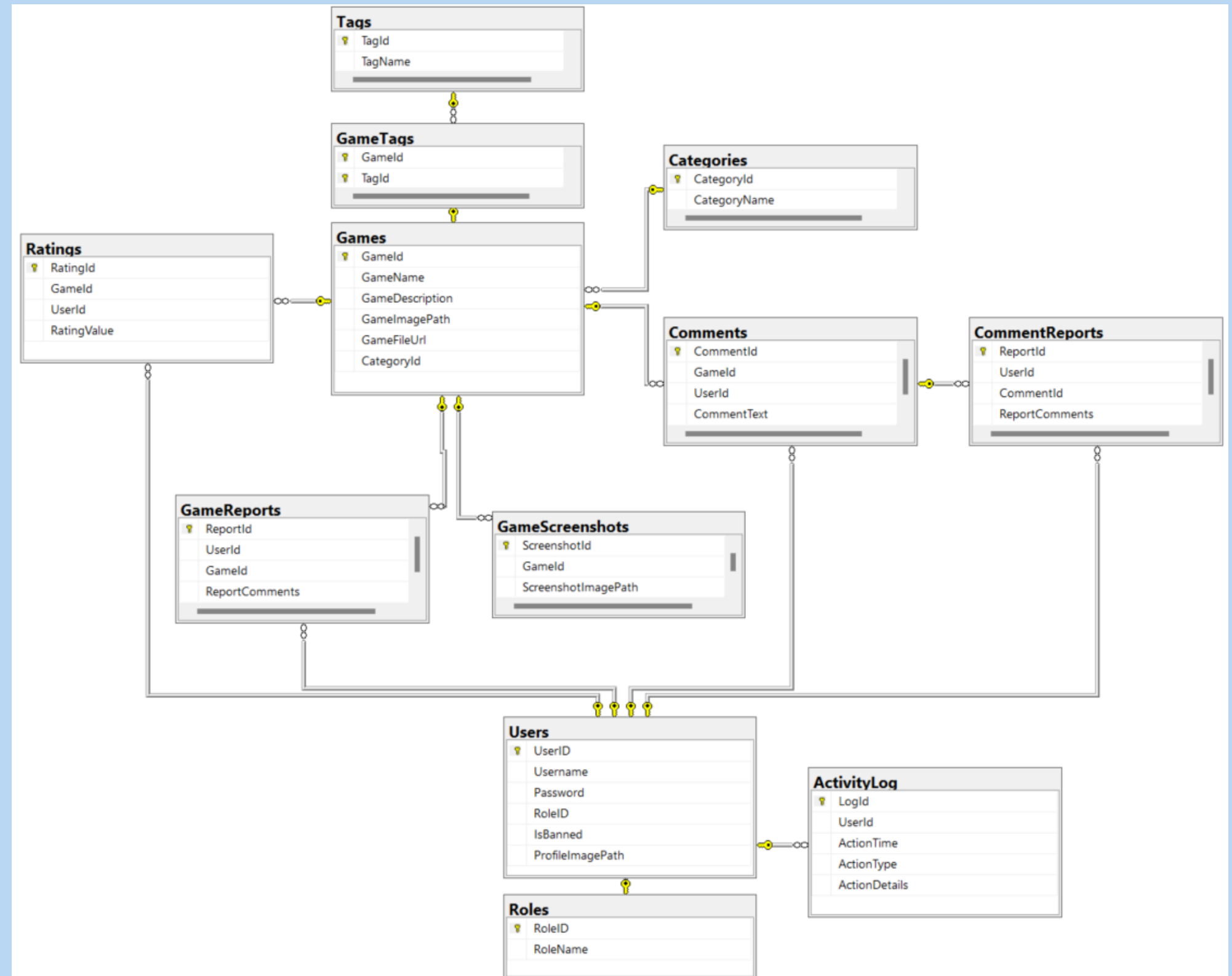
```
namespace GameHaven.Models
{
    31 references
    public partial class GameHavenContext : DbContext
    {
        2 references
        private IConfiguration Configuration { get; }

        0 references
        public GameHavenContext(DbContextOptions<GameHavenContext> options, IConfiguration configuration)
            : base(options)
        {
            Configuration = configuration;
        }

        4 references
        public GameHavenContext()
        {
        }

        1 reference
        public GameHavenContext(DbContextOptions<GameHavenContext> options)
            : base(options)
        {
        }

        2 references
        public virtual DbSet<Roles> Roles { get; set; }
        5 references
        public virtual DbSet<Users> Users { get; set; }
        2 references
    }
}
```





MVVM

El modelo de desarrollo MVVM garantiza separación clara entre la lógica de la aplicación y la interfaz de usuario.

```
namespace GameHaven.Views
{
    public partial class Login : Page
    {
        public Login(GameHavenContext context)
        {
            InitializeComponent();

            // Set data context to new LogInViewModel instance
            this.DataContext = new LogInViewModel(context);
        }

        private void OnPasswordChanged(object sender, RoutedEventArgs e)
        {
            if (this.DataContext != null)
            {
                ((dynamic)this.DataContext).Password = ((PasswordBox)sender).Text;
            }
        }
    }
}
```



```
namespace GameHaven.ViewModels
{
    public class LogInViewModel : ViewModelBase
    {
        private readonly GameHavenContext _context;
        private string _username;
        private string _password;

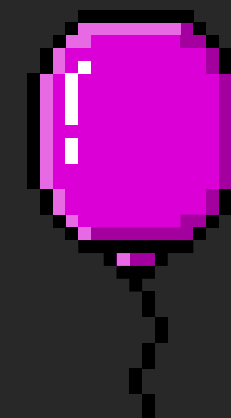
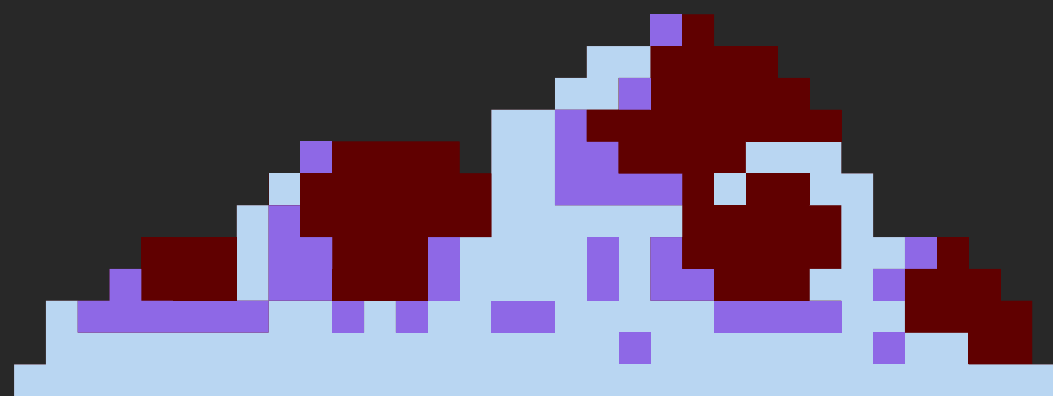
        public override string Name => "LogIn"

        public LogInViewModel(GameHavenContext context)
        {
            _context = context;
            Initialize();
        }

        public override void Initialize()
        {
            _username = string.Empty;
            _password = string.Empty;
        }

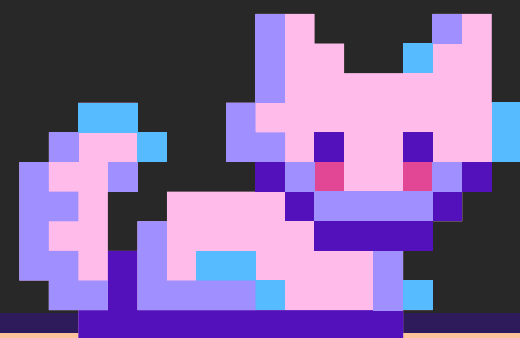
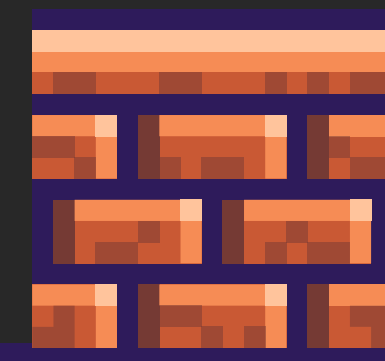
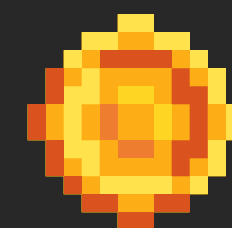
        public string Username
        {
            get { return _username; }
            set { _username = value; }
        }

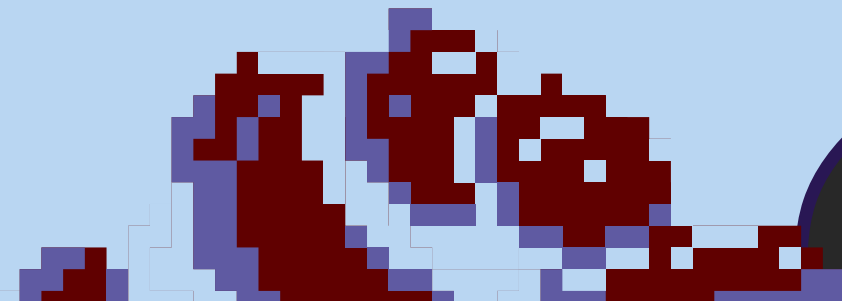
        public string Password
        {
            get { return _password; }
            set { _password = value; }
        }
    }
}
```



FUNCIONES Y SERVICIOS

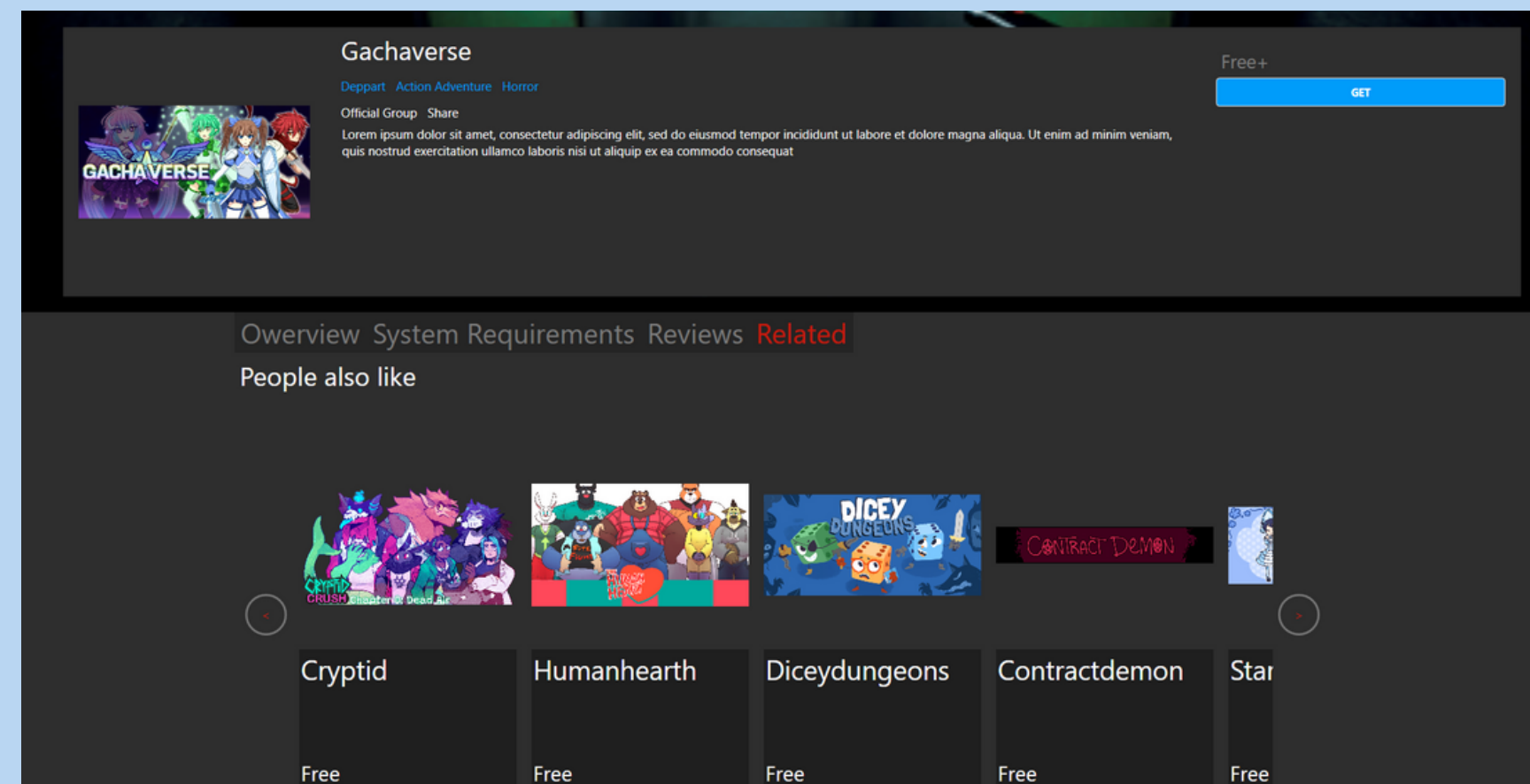
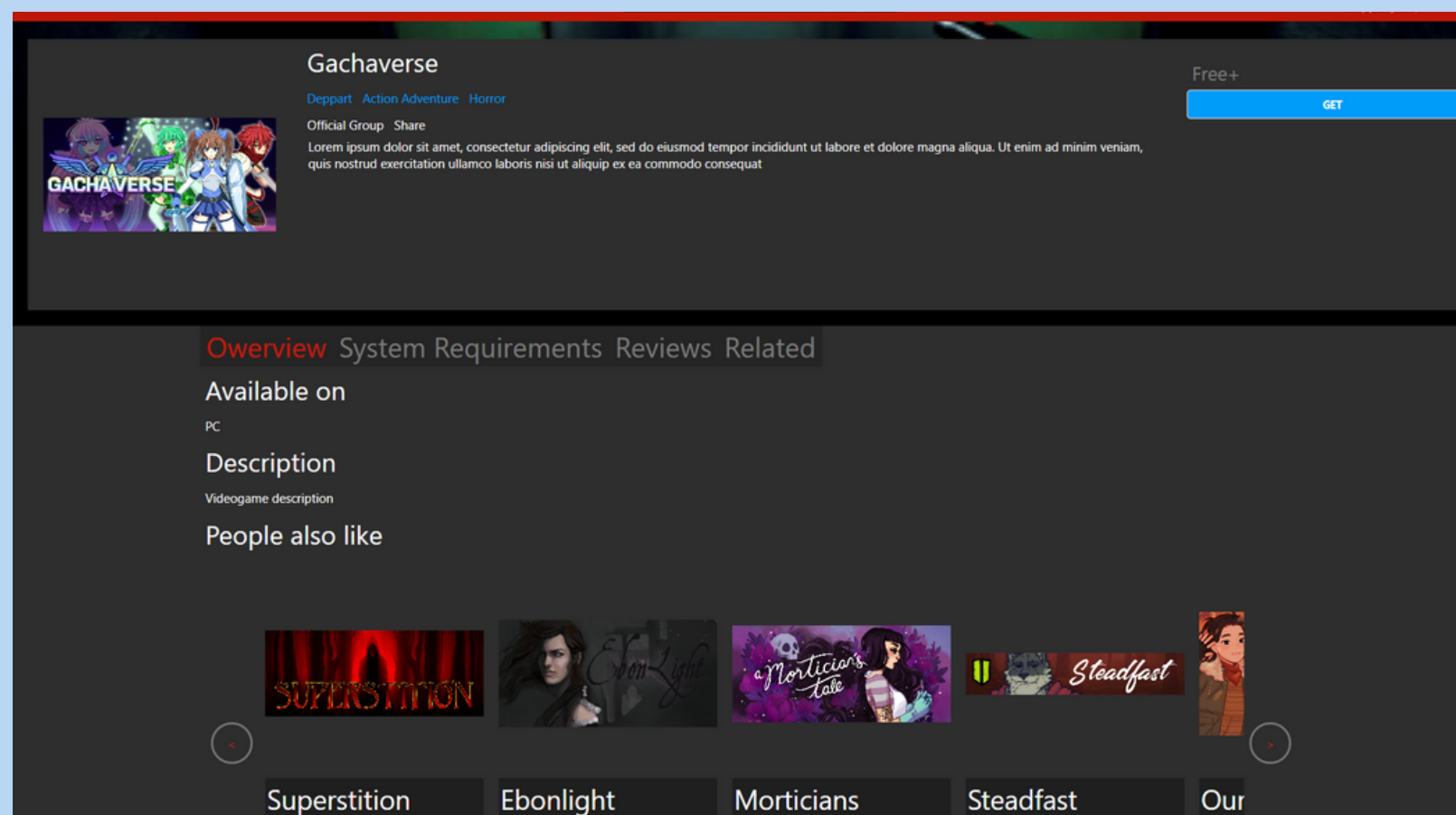
GameHaven

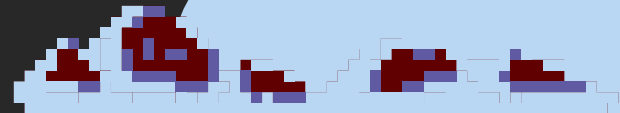
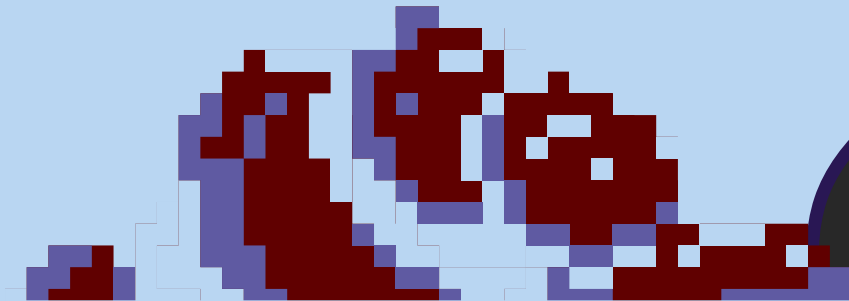




EXPLORAR VIDEOJUEGOS

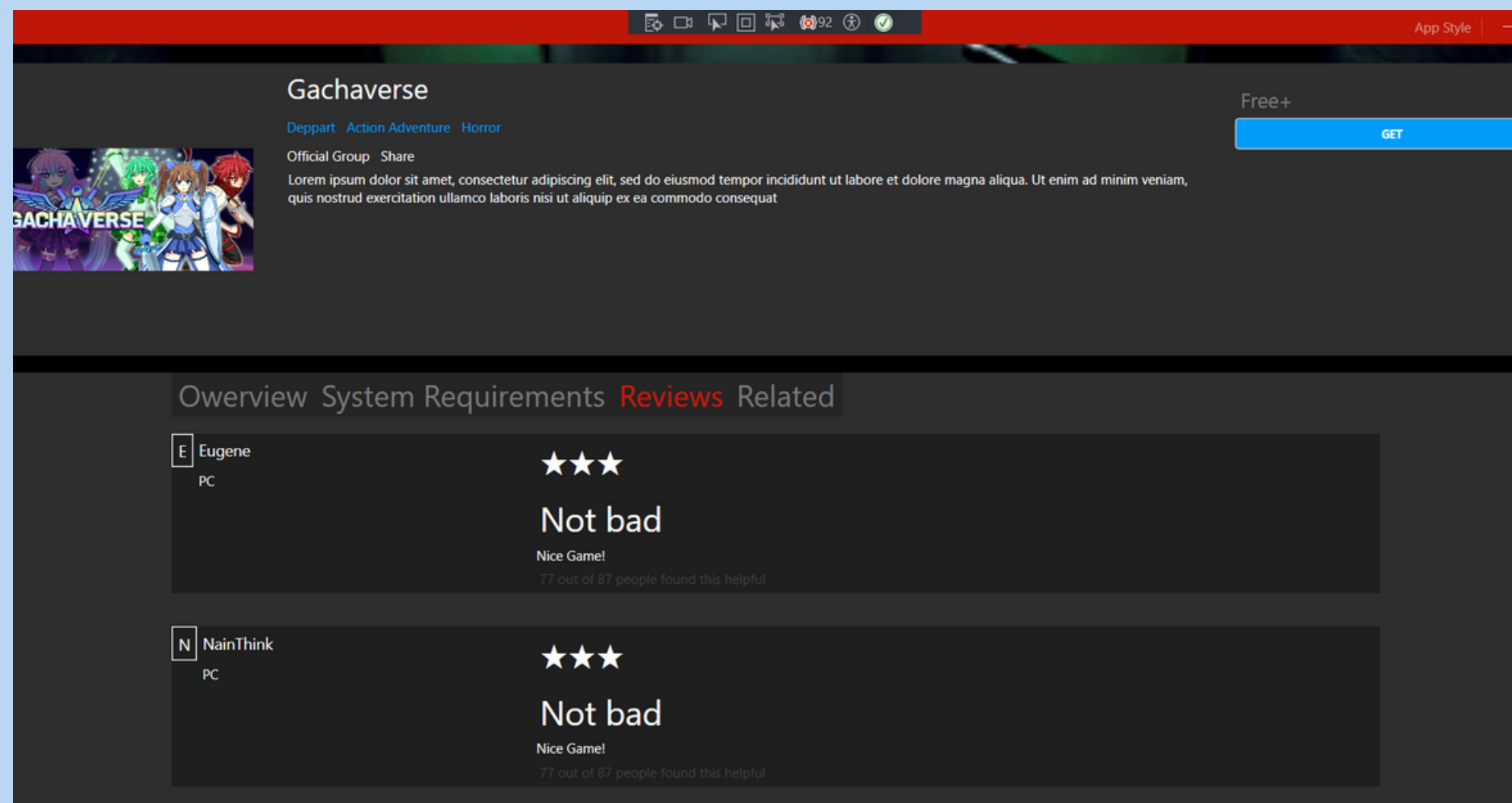
Tenemos secciones como
sinapsis del videojuego y
recomendaciones.

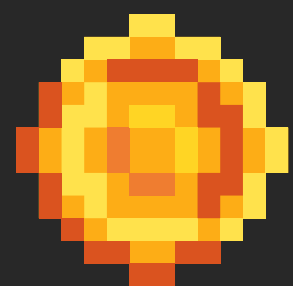




CALIFICAR JUEGOS

Sección de reviews donde
vemos las opiniones de los
demás usuarios





INTERFAZ DE USUARIO

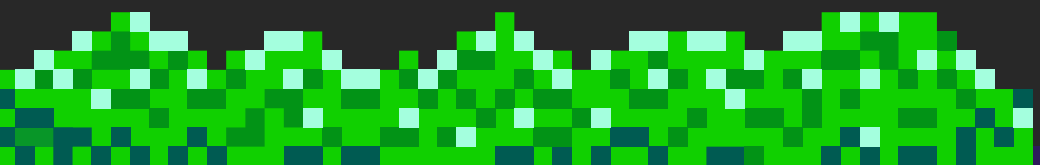
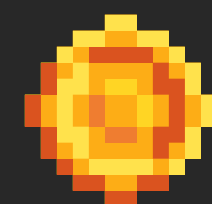
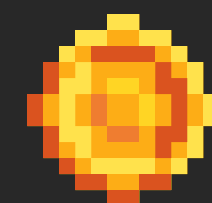
Secciones importantes

Login

Register

Profile

Videogames





LOGIN

Al inciar la app te llevara a un login sencillo de username y password

Username
nainthink

Password
••••••••

LOGIN

GO HOME

Object Explorer

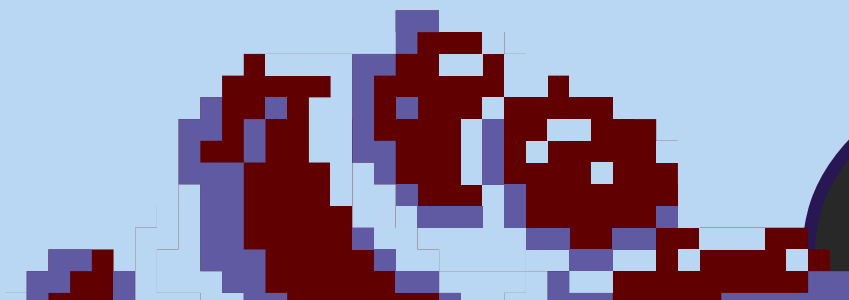
- localhost,1443 (SQL Server 16.0.4035.4 - sa)
 - Databases
 - System Databases
 - Database Snapshots
 - GameHaven
 - Database Diagrams
 - Tables
 - System Tables
 - FileTables
 - External Tables
 - Graph Tables
 - dbo.__EFMigrationsHistory
 - dbo.ActivityLog
 - dbo.Categories
 - dbo.CommentReports
 - dbo.Comments
 - dbo.GameReports
 - dbo.Games
 - dbo.GameScreenshots
 - dbo.GameTags
 - dbo.Ratings
 - dbo.Roles
 - dbo.Tags
 - dbo.Users
 - Dropped Ledger Tables
 - Views
 - External Resources
 - Synonyms
 - Programmability
 - Query Store
 - Service Broker
 - Storage
 - Security
 - Server Objects
 - Replication
 - Always On High Availability
 - Management
 - Integration Services Catalogs
 - SQL Server Agent (Agent XPs disabled)
 - XEvent Profiler

SQLQuery2.sql - Io...ameHaven (sa (61))

```
/****** Script for SelectTopNRows command from SSMS *****/  
SELECT [UserID]  
      ,[Username]  
      ,[Password]  
      ,[RoleID]  
      ,[IsBanned]  
      ,[ProfileImagePath]  
FROM [GameHaven].[dbo].[Users]
```

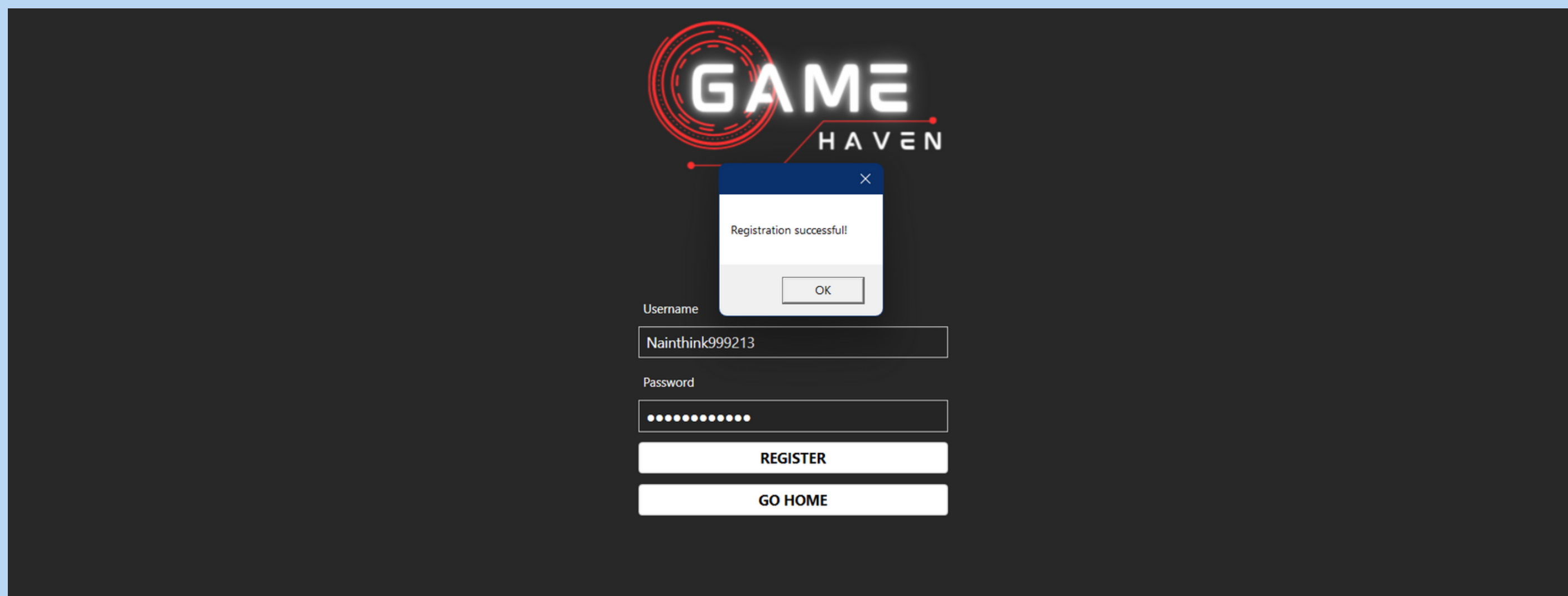
Results

	UserID	Username	Password	RoleID	IsBanned	ProfileImagePath
1	1	nainthink	\$2a\$11\$eK28y8GeXlw4iJuymrFJQeHZkoWT6iYmggogI42VIFNw...	1	0	NULL
2	2	nainthink999	\$2a\$11\$Wfgsd0z3LO2eFAd4HwQhwOrlbp5NgdZTGhuAuMH7x...	1	0	NULL
3	3	nainthink2001	\$2a\$11\$yI2S9wHMDLY0t.mVo86y8uHNDIyM90cE.ZvdKhQ3iAvNr...	1	0	NULL
4	4	nainthink123213a	\$2a\$11\$SrOGSLE6XbH25chOHAeVOcJtgA73XMa31zr0jqm72TQ...	1	0	NULL
5	1004	ElFocas	\$2a\$11\$FUU57ShHqLSwKgRTdFU5LuXxwhBrQ/Ak3AP.kzX9Oe...	1	0	NULL
6	1005	Illojuan	\$2a\$11\$K7YWGpha2S0SgQ099zm3myOIZAB4Sms53JB8PJTuZ...	1	0	NULL
7	2004	nainthink123	\$2a\$11\$yp2DQCg8XHII4qT539gDIOUQpVnGYEEM26jONpleGUa...	1	0	NULL
8	2005	nainthink1234	\$2a\$11\$JBIKbSQEd2yX37qL2QWbDOWmU2XTiQGaoVO2uAuld...	1	0	NULL
9	3004	nainthink12345	\$2a\$11\$sdXDrxWeU/Yhi.FT7VC5wl.EQjvYL3jih8U8dVWQeDy1B3H...	1	0	NULL
10	3005	nainthink2	\$2a\$11\$SnN6Q.qailpAYDqRSGPWq8eSTpBrlMYw.mTGRQyMRZ2...	1	0	NULL
11	3006	Nainthink999213	\$2a\$11\$FqlWerJCWTJTCQRhLnLhO/gmf6/hkZYhXCND9pWwFNv...	1	0	NULL



REGISTER

Nos Registramos con Username
y Password



Registration successfull

OK

Username

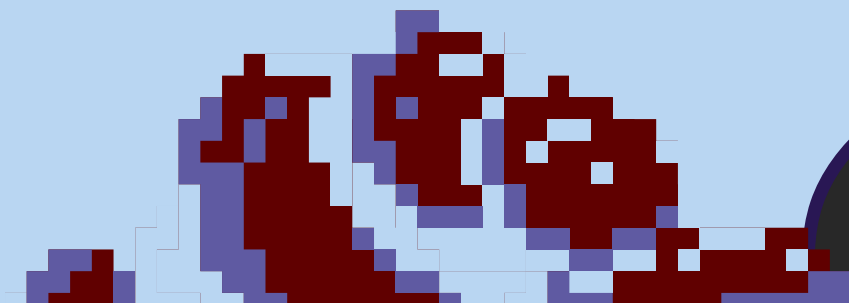
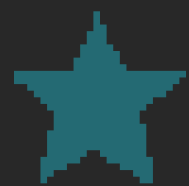
Nainthink999213

Password

••••••••••

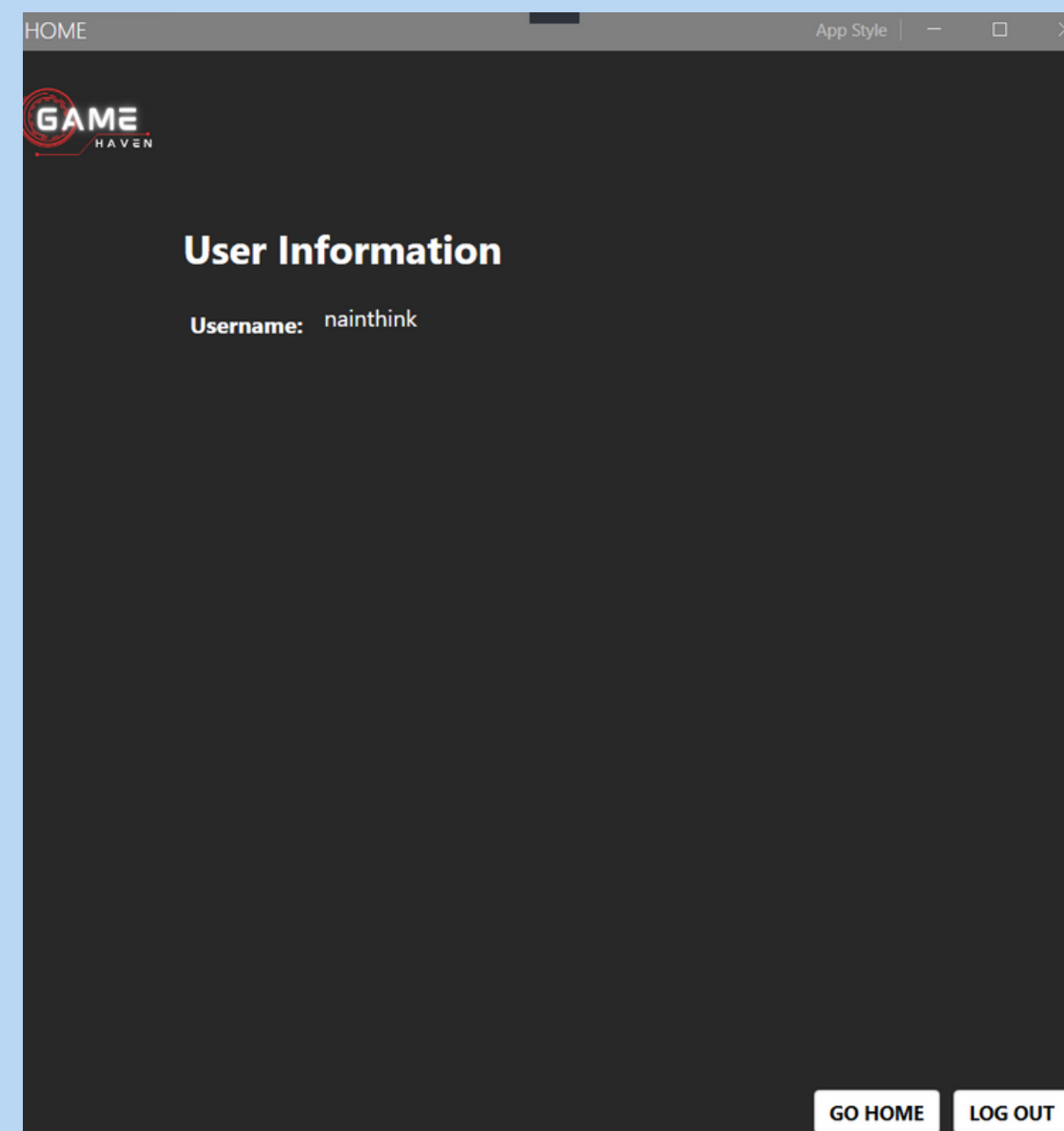
REGISTER

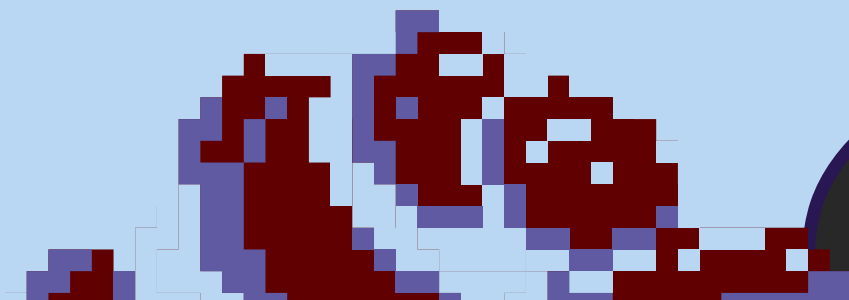
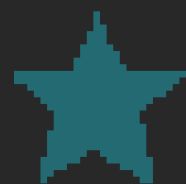
GO HOME



PROFILE













**Tienes tu perfil para ver
con que usuario estás,
también puedes cerrar
sesión con logout**





VIDEOGAMES

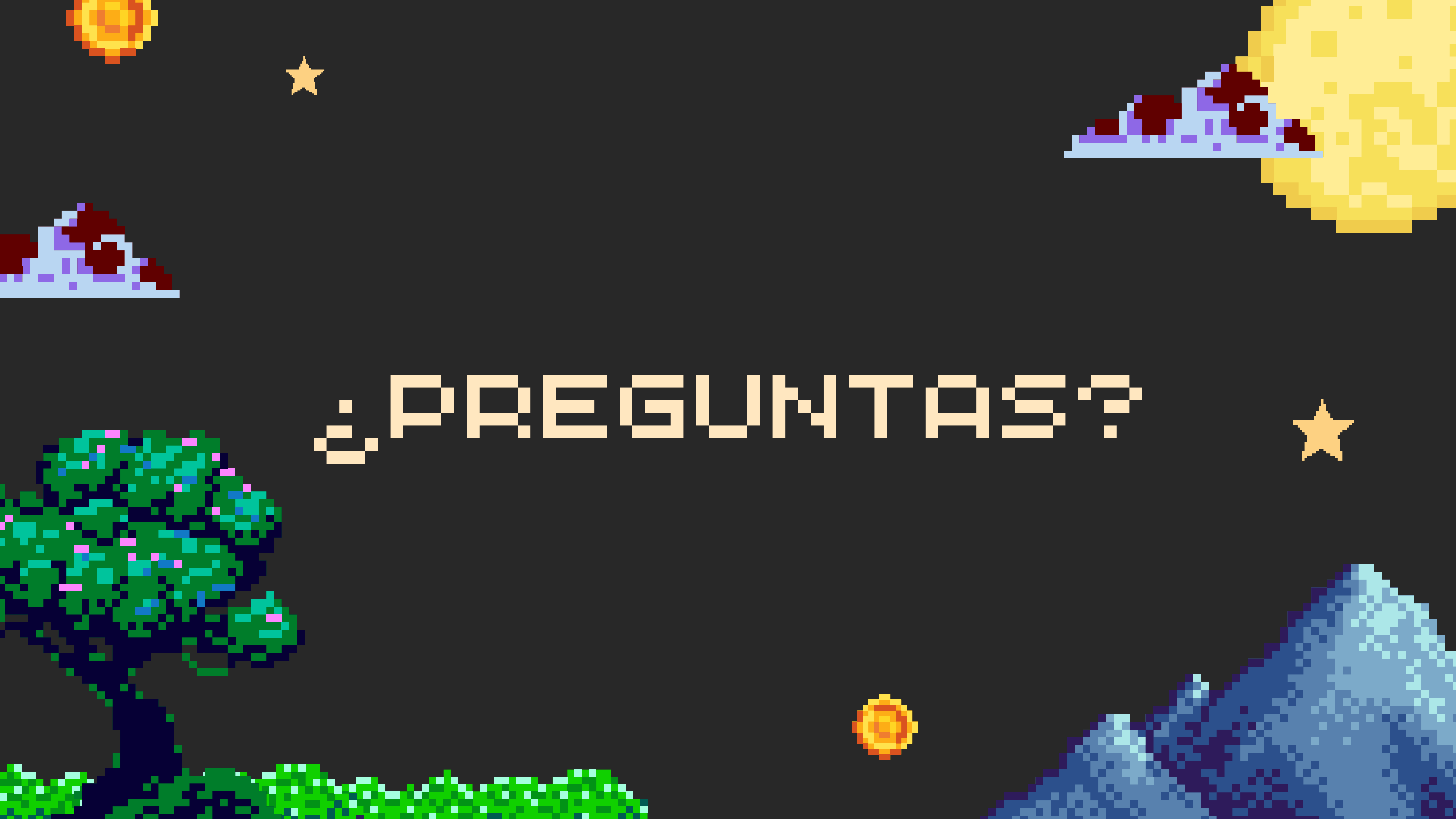
Listado de Videojuegos más
vendidos

< Best selling games					
					
Wayfarer	Snaggemon	Blackout	Grimm	Ourlife	Bloodborne
Free	Free	Free	Free	Free	Free
					
Invitemein	Demonslayer	Today	Holocure	Ultimatesweet	Raft
Free	Free	Free	Free	Free	Free

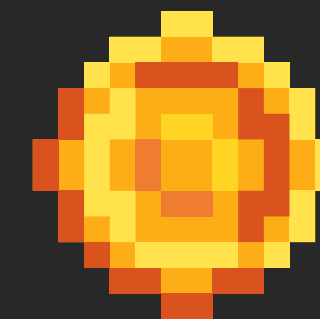
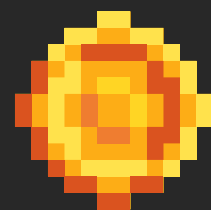


CONCLUSIÓN

GameHaven



¿PREGUNTAS?



GRACIAS POR SU
ATENCIÓN

