## NOOB NEWS



Your side-quest to becoming an expert

## WHAT IS NOOB NEWS?

There are a huge collection of games out there, each game special and unique in some way. They all have something that makes it interesting for the player. As of right now there is no "one stop shop" for game information driven completely by players.

This is where Noob News comes into play. The online web application will allow users to search for their favorite games & be able to communicate with others through the game's personal comment section. Each game will be given a rating which will be based on user feedback which will be used to generate a dynamic Top 40 list. Users are able to view popular let's play videos of the game (Youtube) as well as a live stream of the game if available (Twitch).

Any-one can go from Noob to Expert in no time.

## USER PERSONA PARENTS PLAYERS DEVELOPERS

The main user of the site. Player user wants to:

- View information about the game.
- View other people opinion on certain games
- View popular games which are trending.
- Keep a record of the games that they are currently playing (playlist)

This represents games developers, the people who are building the games. They would use the site to see:

- Free, unfiltered opinions of their games
- Provides them feedback on how to improve.
- Can see what types of games are popular and can draw inspiration for future developments
- Could use it to build hype for a new game

In some cases, this represents the class of people who is buying the games. They could use this site to:

- Check if a game is appropriate for their children.
- See popular games which they could buy for their children.
- Express their opinions of certain games.



This is Christine, a 21 years old girl from Glasgow. She loves video games. She would like to rate her favorite games and share her opinion about them with other gamers. She also wants to see ratings from critics to try new games. She would like to buy a new game based on what other gamers are expressing about them. Currently there are no websites that she feels have opinions that are completely based on actual gamers. While playing game if she gets confused on a certain part, she tries to find a good walkthrough video on youtube but finds it difficult to sort through the thousands of options on youtube.



This is Matthew, a 35 year old game developer. Poor Matt spends countless hours pouring his heart and soul into developing games. He would love to get feedback on the games he has been a part of developing as well as gaining valuable knowledge from other game's feedback. Matt feels that the feedback gathered from the game would assist in future projects as it will allow him to understand what players enjoy and what they don't. Matt would also like a method to see what games are popular at the moment so he can draw inspiration on what is trending.



This is Tom, a 40 year old man, parent of 2. Tom understands the art of parenthood is showering your kids in games. The only time of the day he gets peace and quiet is when little Tommy and Timmy are glued to their video games. However, the little ones have almost beaten every game they own and he must find another game for them to play. However as he is a good parent, he wants to ensure that the games he buys for his children are both age-appropriate, but also entertaining. He also wants to see the opinions of other players of the games to ensure it's as good as it's described. Tom would like to use a website to find this very special game so that he may surprise them with it and he doesn't have time to go to a store and sort through their large collections of games.

## SPECIFICATIONS

Must Have	
Allow the user to login/ Make account with email/password	Allow user to view walkthrough and Game Streams.
Contain basic information about each of the games	Allow users to view the Top 40
Allow users to view and leave game	
reviews Should Have	
Allow users to login using social media accounts	Allow users to search for certain games
Allow the user to view/ edit their profile page	Allow the User to suggest new games that will be included into the site.

### **Could Have**

Allow the user to recover their password

Allow the user to suggest changes to the games

Show new game releases

Users will also be able to add a game to their Library.

### Won't Have

Mobile support will not be included in this version

The site will focus on Video games and will not include any other types of games- eg Board Games

### SYSTEM ARCHITECTURE DIAGRAM

Twitter/YouTube/Twitch



### Middleware:

Django's Model-View-Template design pattern.

Python programming language;

Pip package manager;

Git version control system;

GitHub;

HTML;

CSS;

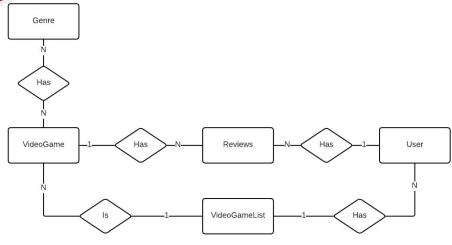
JavaScript programming language;

JQuery library;

Webhose API (referred to as the search API ); and PythonAnywhere hosting service;

> Database: -Object relational mapping (ORM)

## ER DIAGRAM



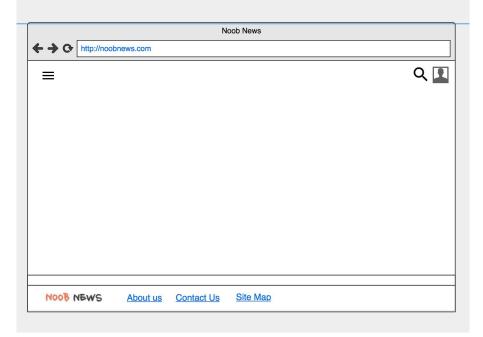
User			
ld	Integer		
Name	Char(128)		
UserName	Char(128)		
Email	Char(128)		
Password	Text		
PlayerTag	Char(128)		
ProfilePicture	Image		

Genre			
ld	Integer		
Name	Char(128)		

VideoGame				
ld Integer				
Name	Char(128)			
Description	Char(512)			
UserRating	SmallInteger			
Rating	Char(4)			
Release	Date			
Developer	Char(128)			
Publisher	Char(128)			

Reviews				
Id	Integer			
IdVideoGame	VideoGame			
IdUser	User			
Comment	Text			
Rating	SmallInteger			
PublishDate	DateTime			
UpVotes	Integer			
DownVotes	Integer			

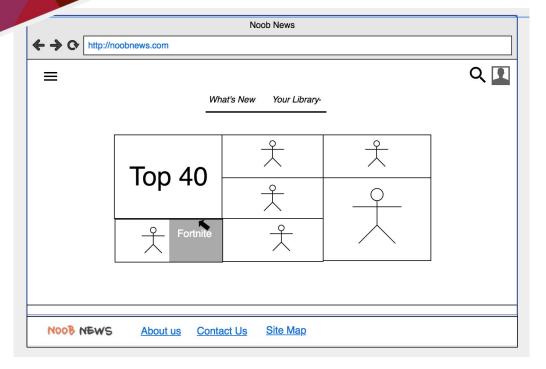
VideoGameList		
IdVideoGame	VideoGame	
IdUser	User	
Name	Char(128)	
Description	Char(128)	





This is the basic template which describes how all of the other web pages will look like

- A search function that will allow users to search for a certain game.
- A user icon that will allow users to login/ create and account.
- Menu Icon, the navigation menu is hidden
- Includes a footer which will contain some simple links



## HOME PAGE

This is the first page which the user will see when they navigate to the site.

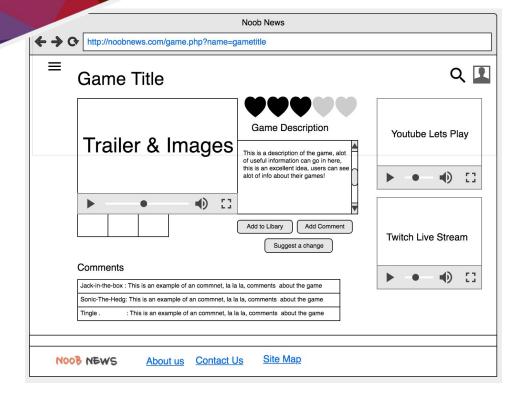
- Two views to this page-
  - What's New will show new games that have been added to the site.
  - Your Library- (Only available when the user logs in. Will show games that are in the user's game Library.
- Uses a grid system to show off a few of the games.
- The games in the grid will change creating a slideshow effect.
- When a user hovers over a game they will be presented with more information about it.
- When a user clicks on a game they will be navigated to the game's page.



			Noob News			
<b>←</b> → <b>○</b> http	://noobnews.com/top	40				
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	What's New	Action	Adventure	RPG	Sport	
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This page will allow users to view Noob News Top 40 page.

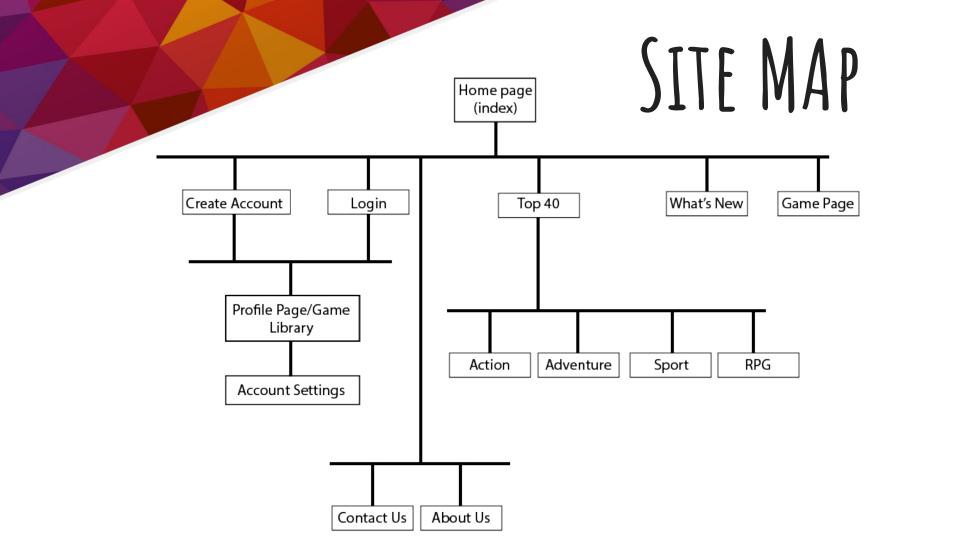
- This page represents the best games which are currently stored on the site.
- This list will be generated based on the users reviews of each of the games.
- Will allow the user to click on any of the games to load the Game View page for that Game
- Uses a grid that will present all of the games in order
- Along the top there are categories which the user can use to see the Top 40 games for a certain category.



# GAME VIEW

This page will present the game information back to the user

- All of this information will be provided within the database
- Users can view images, some basic information about the game and an overall rating which will be represented by hearts.
- Users will be able to suggest changes to this page
- Users will also be able to add the game to their Library.
- Users can view a Youtube Let's Play and a Live Stream of the game (if there is on available)



## URLS

- /login
  - /login/profile
  - /login/accountsettings
- /top40
  - /top40/rpg
  - o /top40/sport
  - /top40/adventure
  - o /top40/action
- /home
- /createaccount
- /aboutus
- /contactus
- /viewgame

