PROJECT ANALYSIS

Project Description

Title: Liminalphobia

Description: Our users will be able to create accounts which they can use to login to the website. Users will be able to purchase in app currency, create support tickets for problems they are having within the app and purchase upgrades by using in app currency to strengthen their character.

Story – Create Account

As a visitor

I can create a user account

So that I can login to the app

Wireframe

Username: [   ]
Email: [   ]
Password: [   ]
[Sign-in] [Create Account]

Acceptance Criteria

- A visitor must fill in the fields: username, email, password.
- If the email is already used, the visitor is informed that the email is already in use.
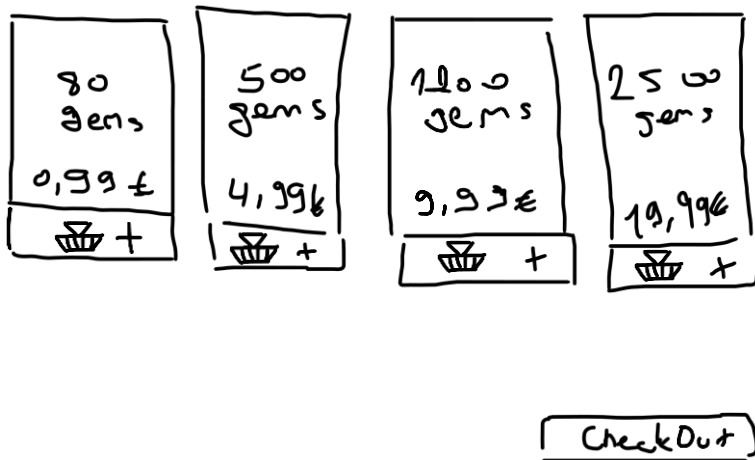- Sign-in option is available for users that already have existing accounts.

Story – Purchase

As a user

I can purchase in app currency

So that I can use the currency within the app

Wireframe

Acceptance Criteria

- Different options of currency amounts with different values.
- Adding multiple products into the cart.
- Checkout button that allows the user to purchase everything in their cart at once.

Story – Support Ticket

As a user

I can create a support ticket

So that I can describe an issue I am having with the app

Wireframe

Acceptance Criteria

- An input field for a ticket title and a second input field for ticket description.
- The send button uses the title and the description to construct a mail.
- The constructed mail is sent to support gmail account, sender is support gmail account too. When the reply button is clicked, the email is automatically replied to the user email account.

Story – Purchase Upgrades

As a user

I can use my in-app currency to purchase upgrades for my character
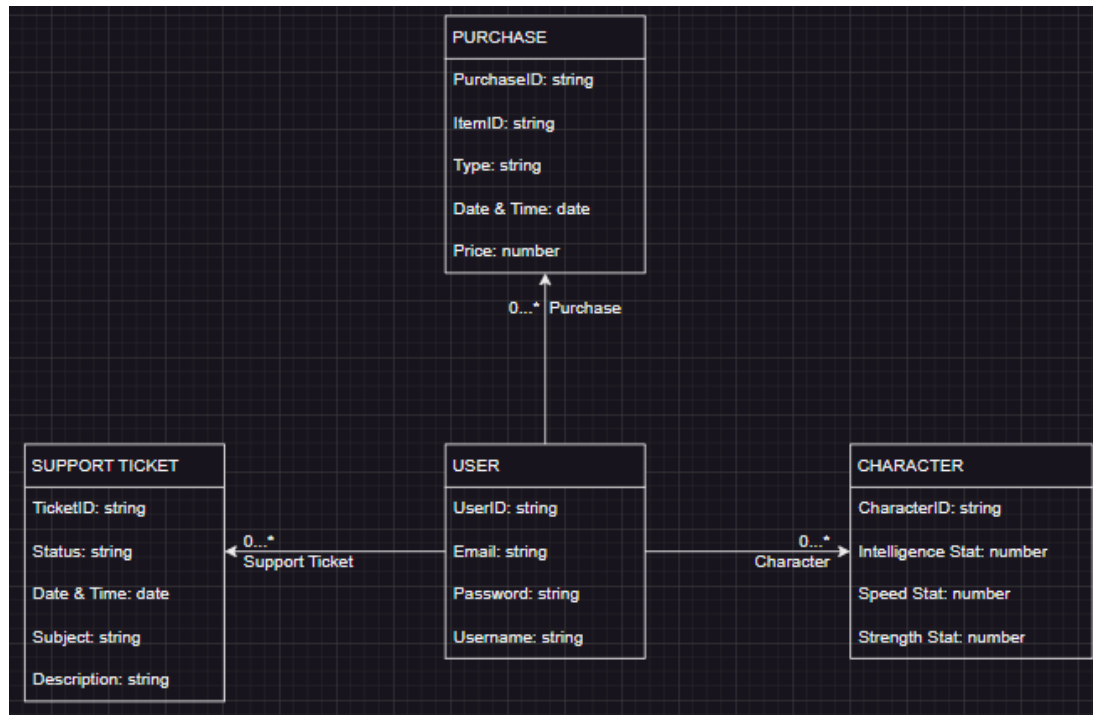
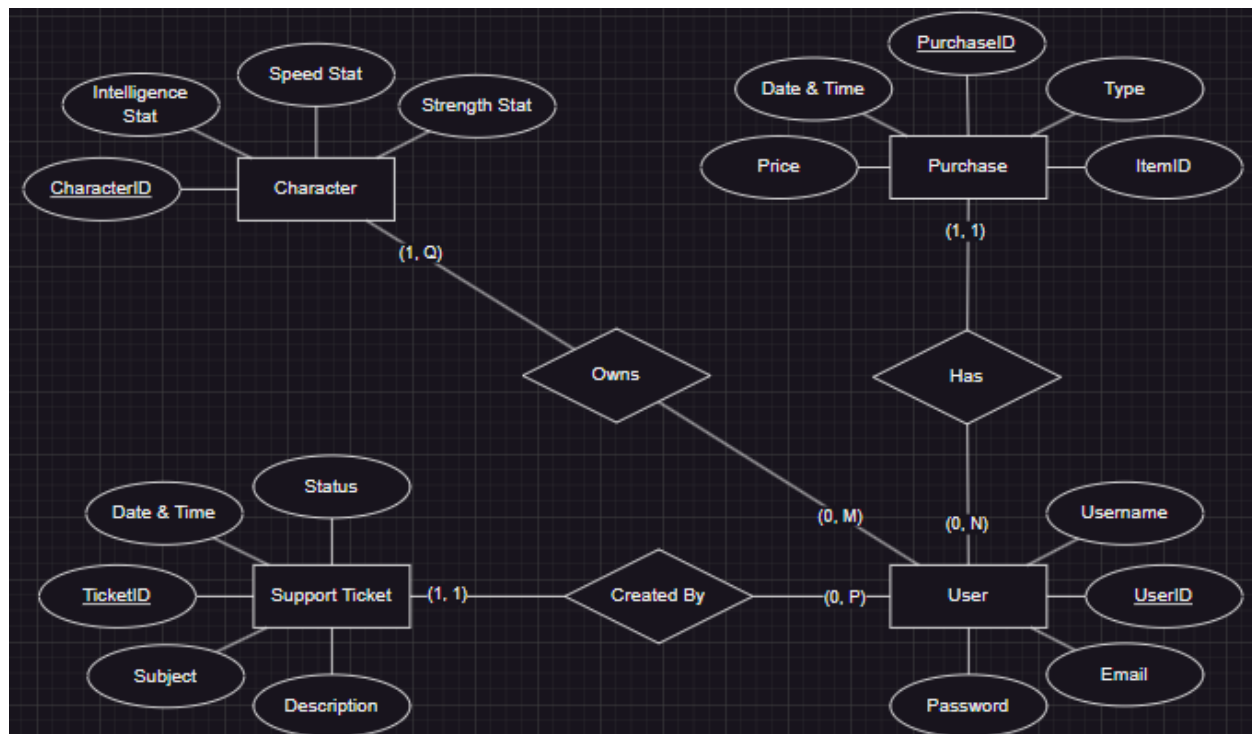**So that I can** strengthen my character

Wireframe

Acceptance Criteria

- All upgrades are displayed with images depicting of what they are.
- The price of each upgrade is clearly displayed.
- Upgrades can be purchased with gems.

Domain Model

Conceptual Model

Logical Model

Character
PK	CharacterID	
	Strength Stat	
	Intelligence Stat	
	Speed Stat	

UserOwnsCharacter
PK,FK1	UserID
PK,FK2	CharacterID

Support Ticket
PK	TicketID
	Status
	Date & Time
	Subject
	Description
FK1	User_UserID

User
PK	UserID
	Username
	Email
	Password

Purchase
PK	PurchaseID
	ItemID
	Type
	Date & Time
	Price
	Date & Time
FK1	User_UserID