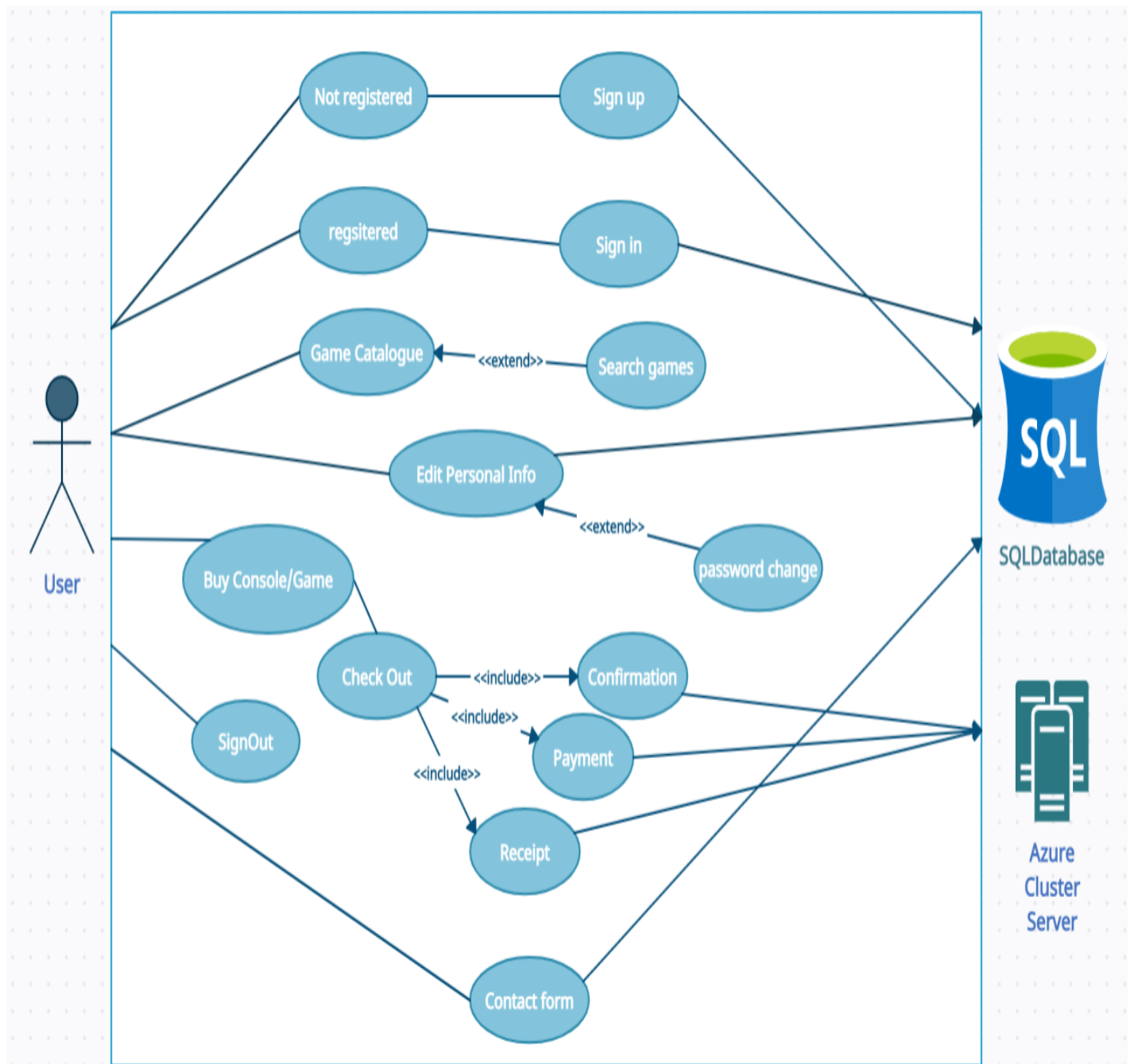


USE-CASE DIAGRAM



USAGE SCENARIO

NAME: Sign in

SUMMARY: User Sign in to the system

DEPENDENCIES: Register

ACTOR: User

PRE-CONDITION:

A Sign in page for users to Sign in to their account.

FLOW OF EVENTS:

- The user enters username and password to Sign in to their account.
- The system validates the user and he/she is redirected to home page.

ALTERNATIVES:

If the system does not recognize the entered Email or password, a message will be displayed and the system will prompt the user to re-enter the Email and password.

POST-CONDITION:

The Email & password has been validated and the user will be redirected to home page.

NAME: Register

SUMMARY: User makes his account

DEPENDENCIES: None

ACTOR: User

PRE-CONDITION:

A Signup page is displayed for user to make his account.

FLOW OF EVENTS:

- The user enters first-Name, last-Name, username, email, and password.
- The system will store all the information in the database.

ALTERNATIVES:

If the username or Email already exist then an error message will be displayed.

POST-CONDITION:

A message will be displayed “Account created Successfully” and the user can now redirect to sign in page.

NAME: Search Game

SUMMARY: User can search their specific game from the games Catalog.

DEPENDENCIES: Sign in

ACTOR: User

PRE-CONDITION:

A Game Catalogue page is displayed for user to search the game.

FLOW OF EVENTS:

- The user enters Name of the Game and press Enter.
- The system will show all the information of games Similar to the entered name from the database.

ALTERNATIVES:

If the user cannot find their game, then user can scroll down to find their game in Game Catalogue page.

POST-CONDITION:

User will see all the information of games Similar to the entered name.

NAME: Change Password

SUMMARY: The user can change his password

DEPENDENCIES: Sign in

ACTOR: User

PRE-CONDITION:

The change password section will be displayed on Dashboard page.

FLOW OF EVENTS:

- The user will enter his current password.
- Then the user will enter his new password.

ALTERNATIVES:

If the user is not signed in, then he/she cannot access the Dashboard page.

POST-CONDITION:

The user will click on “Save Password” button to change his password.

NAME: Payment

SUMMARY: The user will give detail to pay for the game/console.

DEPENDENCIES: Sign in

ACTOR: User

PRE-CONDITION:

The user will be displayed with Payment page by clicking on “Checkout” button.

FLOW OF EVENTS:

- The user will give the detail/way of the payment.
- Then the user will pay for the game/console.

ALTERNATIVES:

If the user is not added anything in cart, then he/she cannot access the payment page.

POST-CONDITION:

After paying the payment, user is redirected to the receipt page.

NAME: Receipt

SUMMARY: The user will get the receipt of their payment.

DEPENDENCIES: Payment

ACTOR: User

PRE-CONDITION:

The user will be displayed with receipt page.

FLOW OF EVENTS:

- The user will see the receipt on receipt page.
- The user can download his/her receipt copy.

ALTERNATIVES:

If the user did not pay the payment, then he/she cannot access the receipt page.

POST-CONDITION:

After submitting the form, the form is stored in database.

NAME: Contact us

SUMMARY: The user can send their problems to system.

DEPENDENCIES: Sign in

ACTOR: User

PRE-CONDITION:

The user will be displayed with Contact us page.

FLOW OF EVENTS:

- The user will fill the contact us page form.
- Then the user will Submit the form.

ALTERNATIVES:

If the user is not signed in, then he/she cannot access the Contact us page.

POST-CONDITION:

After submitting the form, the form is stored in database.

NAME: Sign out

SUMMARY: The user will be signed out of his account.

DEPENDENCIES: Sign in

ACTOR: User

PRE-CONDITION:

The sign out button will be present on the profile image on the navbar.

FLOW OF EVENTS:

- The user will click on the logout button.
- The user's current session will be destroyed.

ALTERNATIVES:

If the user is not logged in, then he cannot click the logout button.

POST-CONDITION:

The user will be redirected to the sign in page.

GANTT CHART

