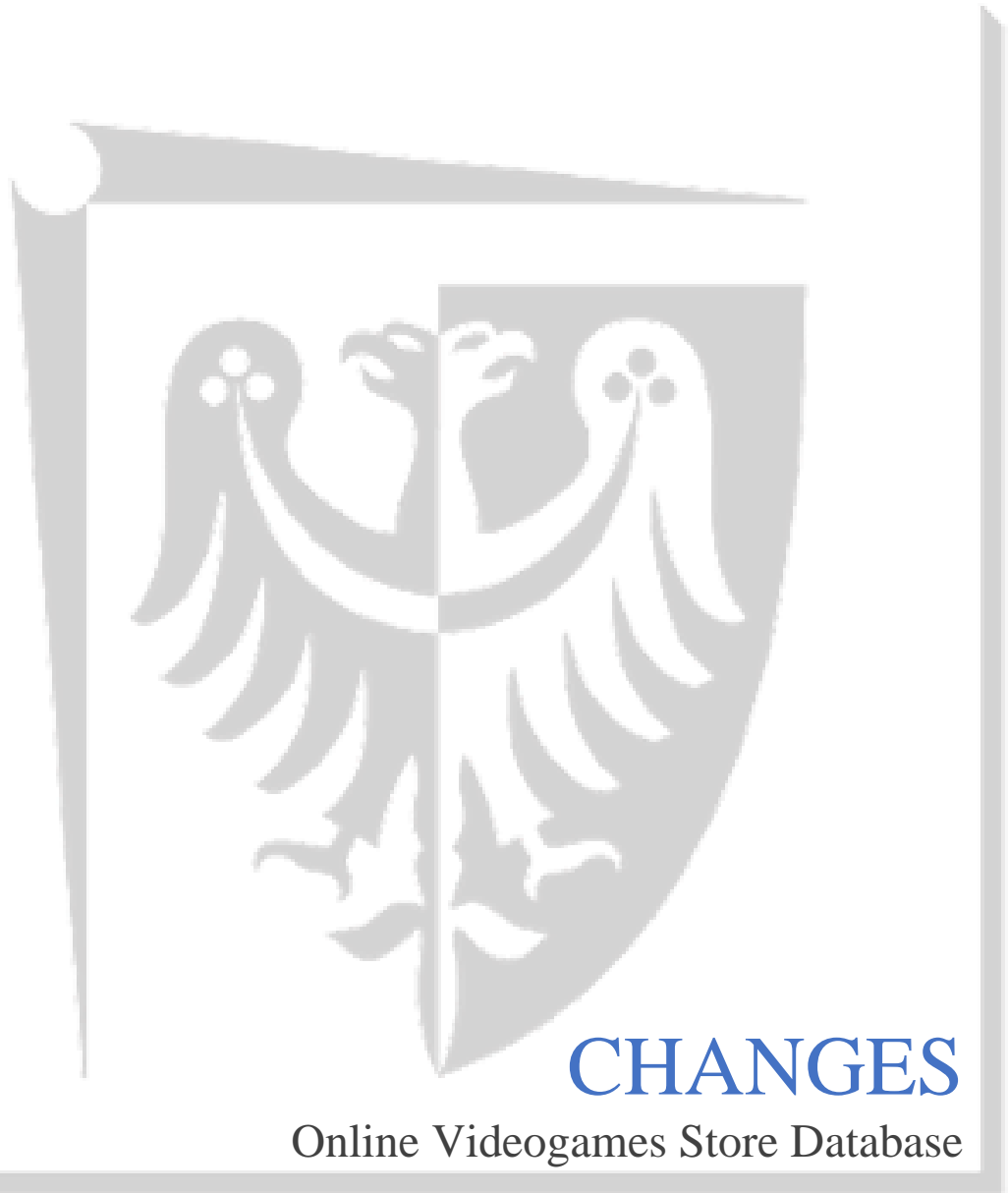




Politechnika
Wrocławska



CHANGES

Online Videogames Store Database

Database System Engineering – Computer Science

The project consists on an Online Videogames Store Database

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Changes

Changes will be marked with a yellow high-light

The explanation of the changes will be marked with this style

List of Applications views

Main Login Screen

Data:

- User login information (email and password from Contact table)

Register

Data:

- User personal information -> Contact table, Address Table

Main Screen

- Game information -> Game
- Game offers information -> Game, GameSpecialOffer, GameOffer
- User personal information -> Contact table

Show Personal User information

Data:

- User personal information -> Contact table, Address table

Edit Personal User information

Data:

- User personal information -> Contact table, Address table

It was not stated on the previous version an Edit Personal User Information but it was contemplated on the diagram.

See Offers

Data:

- Game information -> Game
- Game offers information -> Game, GameSpecialOffer, GameOffer

It was not stated on the previous version a See Offers View but it was necessary for the Application implementation as it is one of the most important views.

Filtered Offers

Data:

- Game information -> Game
- Game offers information -> Game, GameSpecialOffer, GameOffer

Show Game Information

Data:

- Game information -> Game
- Game AudioVisuals -> GameAdivisuals, GamePhoto, GameVideo
- Other Game's Saga -> Saga
- Game Review's -> GameReview

Add Review

Data:

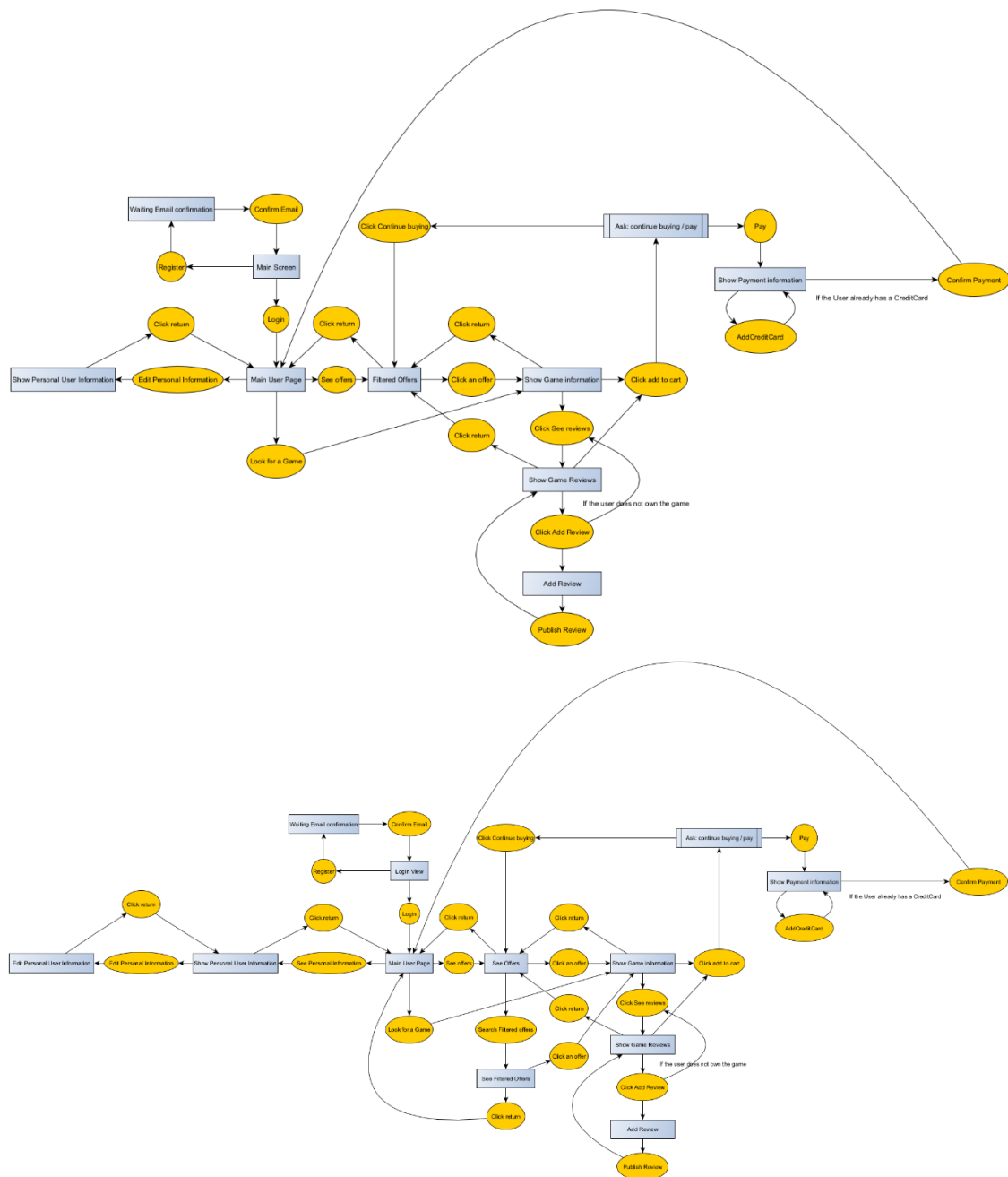
- Game Review's -> GameReview

Show payment information

Data:

- Personal User Information -> Contact
- Order -> SalesOrderHeader, SalesOrderDetail
- CreditCard -> ContactCreditCard, CreditCard, CardType

Interface State Diagram



Some views contemplated on the previous version but not added to the diagram and as an Application view has been added such as Edit Personal Information.

During the implementation I was aware of the facility of first looking for an offer instead of directly looking for a filtered offer. So a previous step to see filtered offers was added. From both, See Offers and See Filtered Offers you can access Game Information.

Top image corresponds to the old diagram while the bottom one corresponds to the current version.

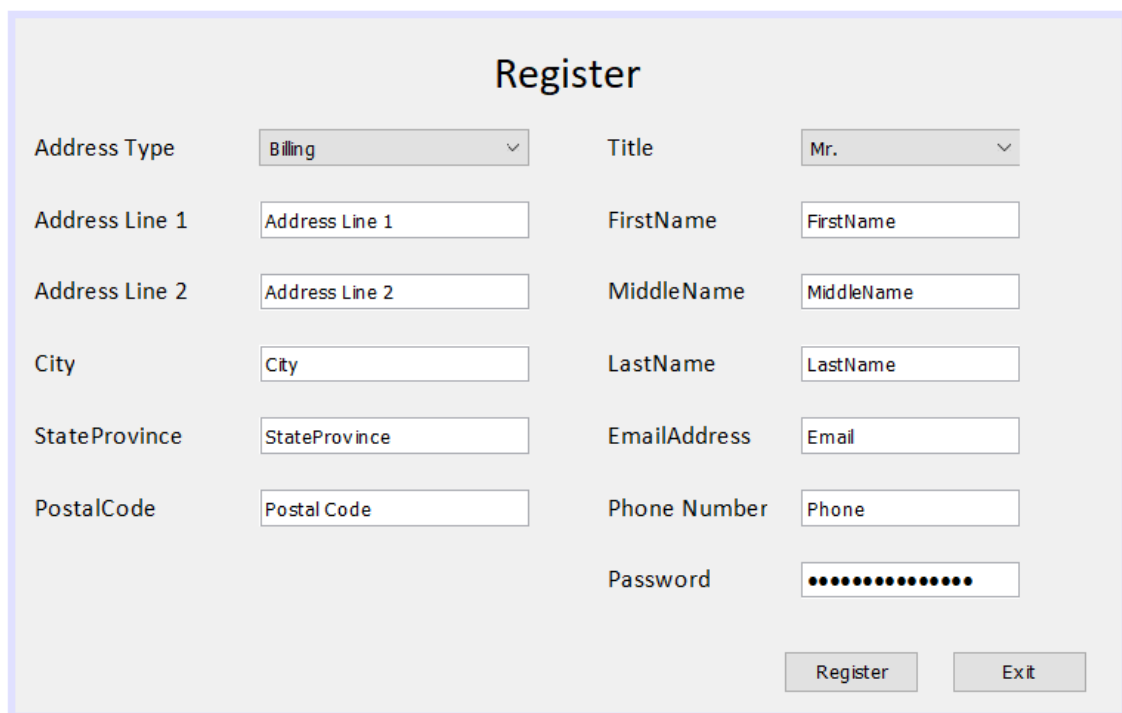
Mock-up for each interface view

Main Login Screen



Mock-up of the Main Login Screen. It features a light gray background with a white border. The form contains two input fields: 'Username' with the placeholder text 'User_name' and 'Password' with masked characters '.....'. Below the input fields are three buttons: 'Register', 'Connect', and 'Exit'.

Register



Mock-up of the Register screen. The title 'Register' is centered at the top. The form is divided into two columns. The left column contains: 'Address Type' (dropdown menu with 'Billing' selected), 'Address Line 1', 'Address Line 2', 'City', 'StateProvince', and 'PostalCode'. The right column contains: 'Title' (dropdown menu with 'Mr.' selected), 'FirstName', 'MiddleName', 'LastName', 'EmailAddress', 'Phone Number', and 'Password' (masked with '.....'). At the bottom right are two buttons: 'Register' and 'Exit'.

Main Screen



Mock-up of the Main Screen. The title 'Main' is centered at the top. In the top right corner, the text 'Username' and 'Email' is displayed. Below the title, there is a search bar with the placeholder 'Game Name' and a 'Search' button. On the left side, there are two buttons: 'See Offers' and 'Edit Personal Information'. On the bottom right, there is an 'Exit' button.

See Personal Information

Personal Information

Address Type

Address Line 1

Address Line 2

City

StateProvince

PostalCode

Title

FirstName

MiddleName

LastName

EmailAddress

Phone Number

Password

Return

Exit

Personal Information

Address Type

Address Line 1

Address Line 2

City

StateProvince

PostalCode

Title

FirstName

MiddleName

LastName

EmailAddress

Phone Number

Password

Edit

Return

Exit

It has been added a button to edit the personal information

Edit Personal Information

Edit Personal Information

Address Line 1

Address Line 2

City

StateProvince

PostalCode

Address Line 1

Address Line 2

City

StateProvince

PostalCode

FirstName

MiddleName

LastName

EmailAddress

Phone Number

FirstName

MiddleName

LastName

EmailAddress

Phone Number

Save

Return

Exit

It was not considered on the previous version so it has been added

See Offers

Offers

Username

Email

Search

Name	Description	Standard Cost	List Price	Storage	Storage Unit ...	Platform
------	-------------	---------------	------------	---------	------------------	----------

Search Filtered Offers

Return

Exit

See Offers was not shown on the previous version of the project and it has been added.

Filtered Offers

The 'Filtered Offers' window displays a search bar for 'Game Name' and a 'Search' button. Below the search bar, there are filters for 'Price' (a slider) and 'Genre' (checkboxes for Fantasy, Thriller, Casual, and Action). At the bottom, there are 'Return' and 'Exit' buttons.

The 'Filtered Offers' window displays a search bar for 'Game Name' and a 'Search' button. Below the search bar, there are filters for 'Price' (a slider) and 'Genre' (checkboxes for Fantasy, Thriller, Casual, and Action). At the bottom, there are 'Return' and 'Exit' buttons.

It has been added a jTable for showing the information

Show game information

The 'Game Information' window displays a search bar for 'Game Name' and a 'Search' button. Below the search bar, there are labels for 'Name:', 'Genre:', 'Description:', 'Price:', 'Storage:', 'Platform:', 'Saga:', and 'Launch Date:'. A 'See Game Reviews' button is located to the right of the 'Description:' label. At the bottom, there are 'Add to Cart', 'Return', and 'Exit' buttons.

The 'Game Information' window displays a search bar for 'Game Name' and a 'Search' button. Below the search bar, there are labels for 'Name:', 'Genre:', 'Description:', 'Price:', 'Storage:', 'Platform:', 'Saga:', and 'Launch Date:'. A 'See Game Reviews' button is located to the right of the 'Description:' label. At the bottom, there are 'Add to Cart', 'Return', and 'Exit' buttons.

It has been added a jTable to show the information as it was easier to show it in a table instead of changing the fields of every jTextField. Also a button to See Game Reviews has been added because from the Game Information View we should access the game reviews but in the previous version it was not possible to do it.

Reviews

Reviews		Username
Username	/10	Email
Review		
Username	/10	
Review		
Username	/10	
Review		
Add Review	Return	Exit

Add Review

Add Review		Username
Username		Email
Username	0 /10	
Review		
Add Review	Return	Exit

Continue Buying/ Pay

Do you want to continue buying or pay?	
Continue Buying	Pay

Show Payment Information

Payment Information

Items	Item Price
Total:	
Card Number:	

Confirm

Add Payment Card

Exit

Add Payment Method

Add Payment Method

Billing Address		Card	
Address Line 1	<input type="text" value="Address Line 1"/>	Card Number	<input type="text" value="Card Number"/>
Address Line 2	<input type="text" value="Address Line 2"/>	Month Exp	<input type="text" value="MM"/>
City	<input type="text" value="City"/>	Year Exp	<input type="text" value="YY"/>
StateProvince	<input type="text" value="StateProvince"/>	CVV	<input type="text" value="CVV"/>
PostalCode	<input type="text" value="Postal Code"/>		

Confirm

Exit

Implemented Views

Login

Login

Email

Password

Register

Connect

Exit

Main Screen

Main

Test Name
test

Search

See Offers

See Personal Information

Exit

See Personal Information

Personal Information

Primary

Street Test

New Street

Wroclaw

Wroclaw

50001

Sr.

Test Name

Mid Name

Test LastName

test

123456678

1234

Edit

Return

Exit

Edit Personal Information

Edit Personal Information

Address Line 1

Street Test

Address Line 2

New Street

City

Wroclaw

StateProvince

Wroclaw

PostalCode

50001

FirstName

Test Name

MiddleName

Mid Name

LastName

Test LastName

EmailAddress

test

Phone Number

123456678

Save

Return

Exit

See Offers

Offers

Test Name
test

Search

Name	Description	Standard Co...	List Price	Storage	Storage Unit ...	Platform
Rocket Leag...	Rocket Leag...	0.0000		20	GB	PC
Just Cause ...	Rebel agent ...	32.9900		47	GB	PC
Minecraft	Prepare for ...	23.9500		1	GB	PC
Among Us	A game for 4...	3.9900		1	GB	PC
Just Cause 3	The Medici r...	19.9900		54	GB	PC

Search Filtered Offers

Return

Exit

Filtered Offers

Filtered Offers

Test Name
test

Search

Filters

Price

0

-

Name	Description	Standard C...	List Price	Storage	Storage Unit...	Platform
Just Cause ...	Rebel agent ...	32.9900		47	GB	PC
Minecraft	Prepare for ...	23.9500		1	GB	PC
Among Us	A game for 4...	3.9900		1	GB	PC
Just Cause 3	The Medici r...	19.9900		54	GB	PC

Return

Exit

Game Information

Game Information

Test Name
test

Name	Description	Standar...	List P...	Sto...	St...	PL...
Among Us	A game for 4 to 15 players online or in local m.	3.9900		1	GB	PC

Add to Cart

See Game Reviews

Return

Exit