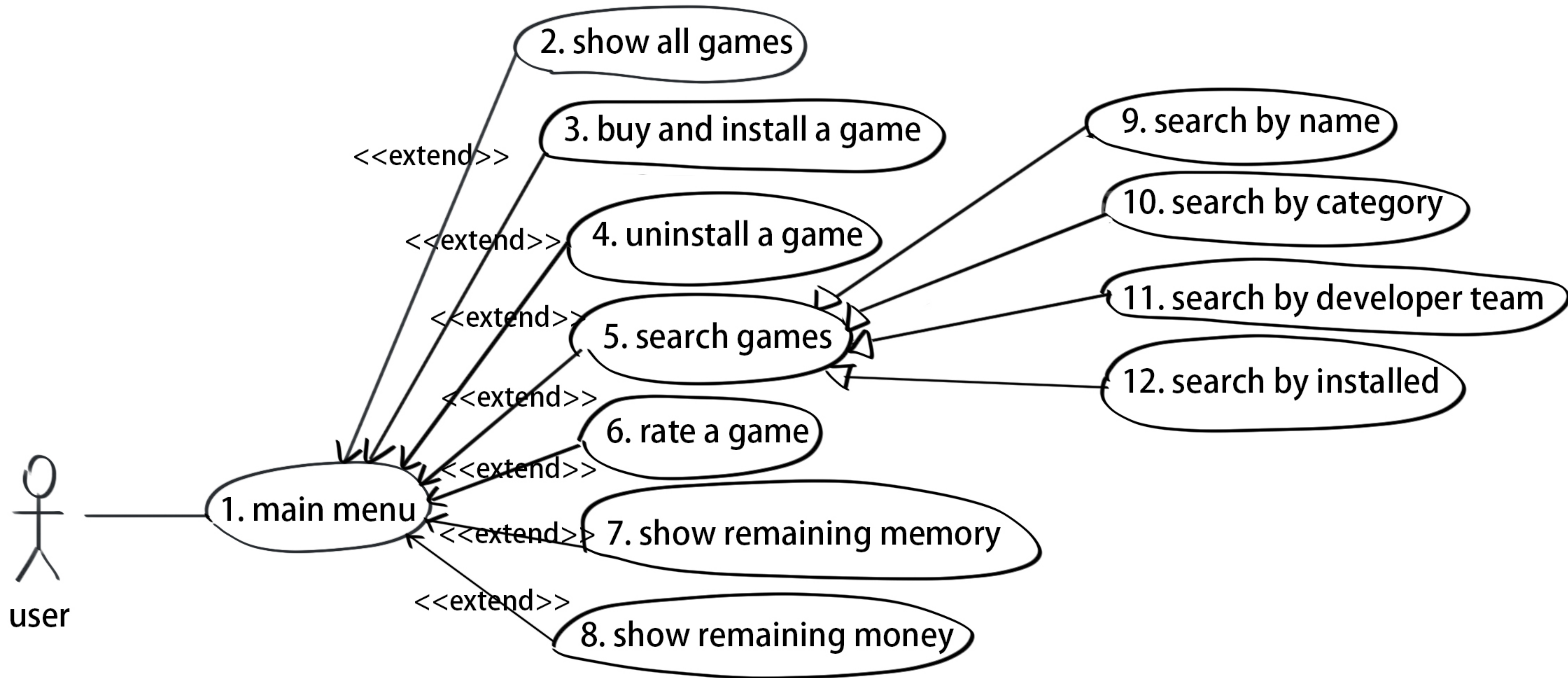


Use Case Diagram



Use Case Descriptions

UC Reference Name/Number: 1. main menu	
Overview	Shows all actions you can do
Related use cases:	2, 3, 4, 5, 6, 7, 8
Actors	User
Pre Conditions (Optional)	N/A
Post Conditions (Optional)	You can then execute use cases 2-8

UC Reference Name/Number: 2. show all games	
Overview	Shows all games in the system
Related use cases:	1
Actors	User
Pre Conditions (Optional)	1 is done
Post Conditions (Optional)	N/A

UC Reference Name/Number: 3. buy and install a game	
Overview	Buy and install the selected game
Related use cases:	1
Actors	User
Pre Conditions (Optional)	1 is done
Post Conditions (Optional)	Money and memory will be deducted, and a game will be marked installed and bought

UC Reference Name/Number: 4. uninstall a game	
Overview	Uninstall an installed game
Related use cases:	1
Actors	User
Pre Conditions (Optional)	The game is installed
Post Conditions (Optional)	Game.getInstalled() will now return false

UC Reference Name/Number: 5. search games	
Overview	Search games in the system based on user' s input
Related use cases:	1, 9, 10, 11, 12
Actors	User
Pre Conditions (Optional)	1 is done
Post Conditions (Optional)	N/A

UC Reference Name/Number: 6. rate a game	
Overview	Rate a game in the system
Related use cases:	1
Actors	User
Pre Conditions (Optional)	1 is done
Post Conditions (Optional)	The rating of the game will be changed based on the new rating

UC Reference Name/Number: 7. show remaining memory	
Overview	Show remaining memory
Related use cases:	1
Actors	User
Pre Conditions (Optional)	1 is done
Post Conditions (Optional)	N/A

UC Reference Name/Number: 8. show remaining money	
Overview	Show remainig money
Related use cases:	1
Actors	User
Pre Conditions (Optional)	1 is done
Post Conditions (Optional)	N/A

UC Reference Name/Number: 9. search by name	
Overview	Search games by their names
Related use cases:	5
Actors	User
Pre Conditions (Optional)	5 is done
Post Conditions (Optional)	N/A

UC Reference Name/Number: 10. search by category	
Overview	Search games by their categories
Related use cases:	5
Actors	User
Pre Conditions (Optional)	5 is done
Post Conditions (Optional)	N/A

UC Reference Name/Number: 11. search by developer team	
Overview	Search games by their developer teams
Related use cases:	5
Actors	User
Pre Conditions (Optional)	5 is done
Post Conditions (Optional)	N/A

UC Reference Name/Number: 12. search by installed	
Overview	Search games based on their installation status
Related use cases:	5
Actors	User
Pre Conditions (Optional)	5 is done
Post Conditions (Optional)	N/A