

Main GUI

Enter the number of questions and click enter

USA States Capitals Quiz



Questions:

1. Enter number of questions
and click enter

Maryland

Enter Name of Capital:

Players
Craig Isaac
Bender William
Macarov Tatiana
Heppard John

[Submit](#)

[Next State](#)

[Play Again](#)

1. Picture of state is displayed
2. Enter capital city of given State
3. Select players
4. Click submit

USA States Capitals Quiz

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USA States Capitals Quiz

Questions:

Iowa

Enter Name of Capital:

Players
Craig Isaac
Bender William
Macarov Tatiana
Heppard John

[Submit](#)

[Next State](#)

[Play Again](#)

GUI of incorrect answer (first question)

1. Program checks user's answer
2. Click next state to proceed to a different question

USA States Capitals Quiz

File Players Database Help

USA States Capitals Quiz

Questions: 3

Iowa

Enter Name of Capital:

i dont know

Incorrect 0/ 1

Players

Craig Isaac
Bender William
Macarov Tatiana
Heppard John



Submit

Next State

Play Again

GUI of correct answer (second question)

USA States Capitals Quiz

USA States Capitals Quiz



Questions: 3

Vermont

Enter Name of Capital:

Correct! 1 / 2

Players

- Craig Isaac
- Bender William
- Macarov Tatiana**
- Heppard John

Submit Next State Play Again

GUI for final question

1. Final score is displayed (in my case: $\frac{1}{3}$ of my answer is correct)
2. Click play again, where the program prompts for number of questions

USA States Capitals Quiz

USA States Capitals Quiz



Questions: 3

Indiana

Enter Name of Capital:

1/3 correct!

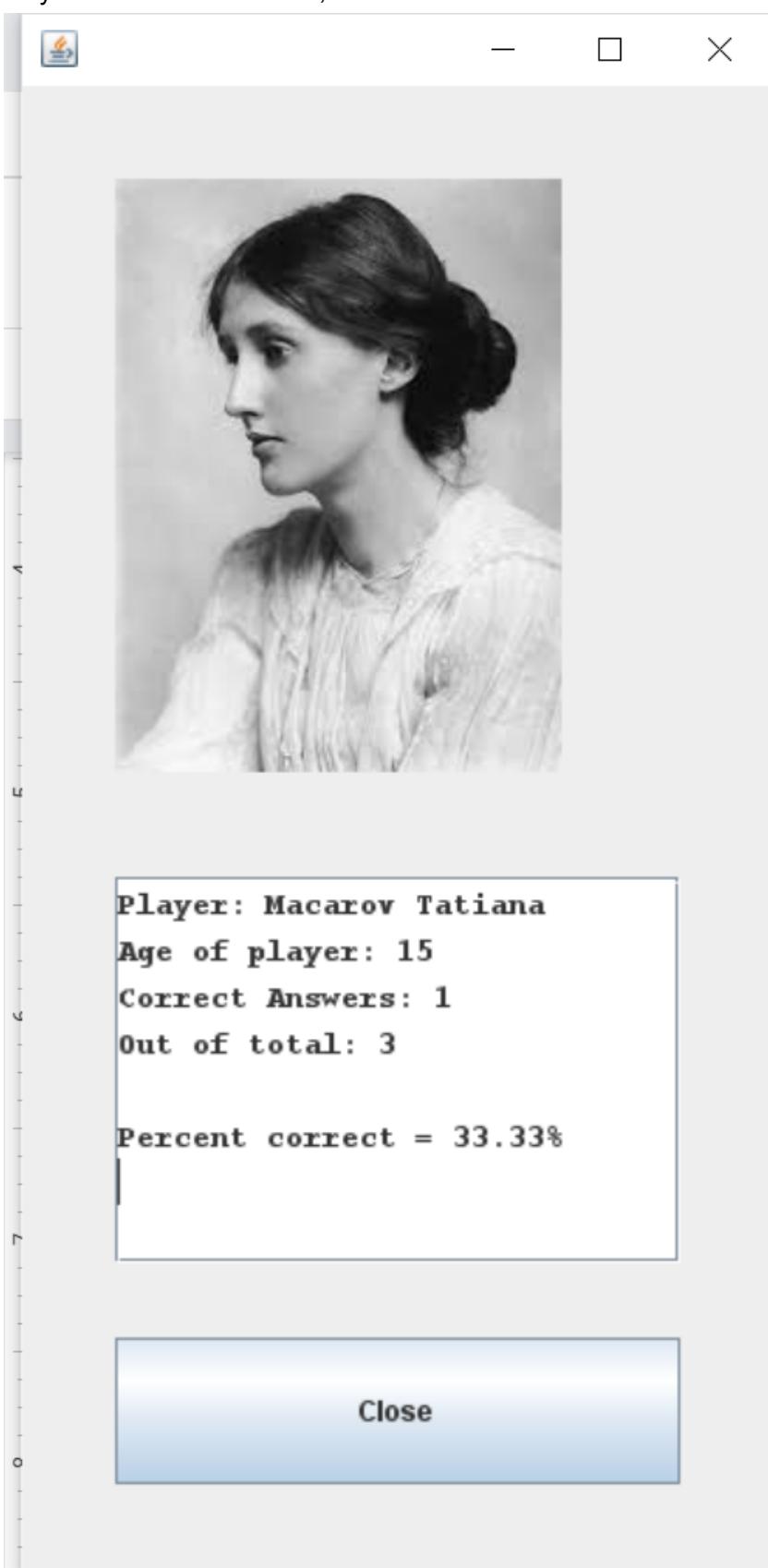
Players

- Craig Isaac
- Bender William
- Macarov Tatiana**
- Heppard John

Submit Next State Play Again

Player Database GUI

Under Player Database > Player Details, the selected player's information (on the list) will be displayed
Players can also be added, edited and searched.



Adding Peter Jaxon

USA States Capitals Quiz

File Players Database Help

USA States Capitals Quiz

Questions:



Add New Player

Add Player

USA States and Their Capitals

Name: Peter Jaxon

Age: 24

Correct Answers: 2

Total Questions: 4

Iowa

Enter Name of Capital:

Players

- Craig Isaac
- Bender William
- Heppard John
- Macarov Tatiana
- Peter Jaxon

Peter Jaxon appears on list

USA States Capitals Quiz

File Players Database Help

USA States Capitals Quiz

Questions:



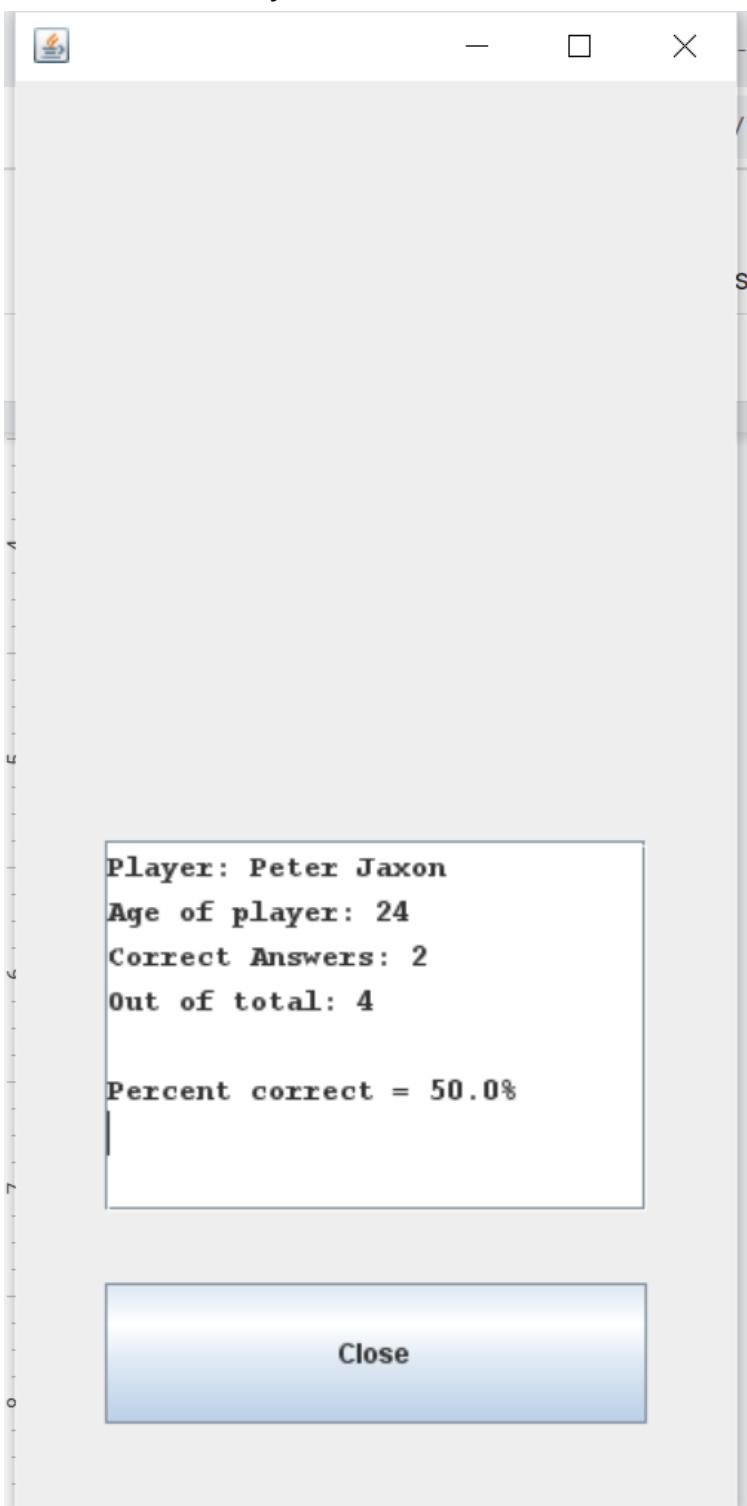
Iowa

Enter Name of Capital:

Players

- Craig Isaac
- Bender William
- Heppard John
- Macarov Tatiana
- Peter Jaxon

Peter Jaxon's Player Detail



Deleting Craig Isaac

The screenshot shows the application's main interface. On the left, there is a large aerial photograph of a city skyline, likely Des Moines, Iowa. Overlaid on this is a "Delete Player" dialog box with the message "Are you sure you wish to delete Craig Isaac?". Below the dialog are three buttons: "Submit", "Next State", and "Play Again". On the right side, the word "Iowa" is displayed above a text input field labeled "Enter Name of Capital:". Below this is another empty text input field. A sidebar titled "Players" lists five names: Craig Isaac, Bender William, Heppard John, Macarov Tatiana, and Peter Jaxon. The name "Craig Isaac" is highlighted with a blue selection bar.

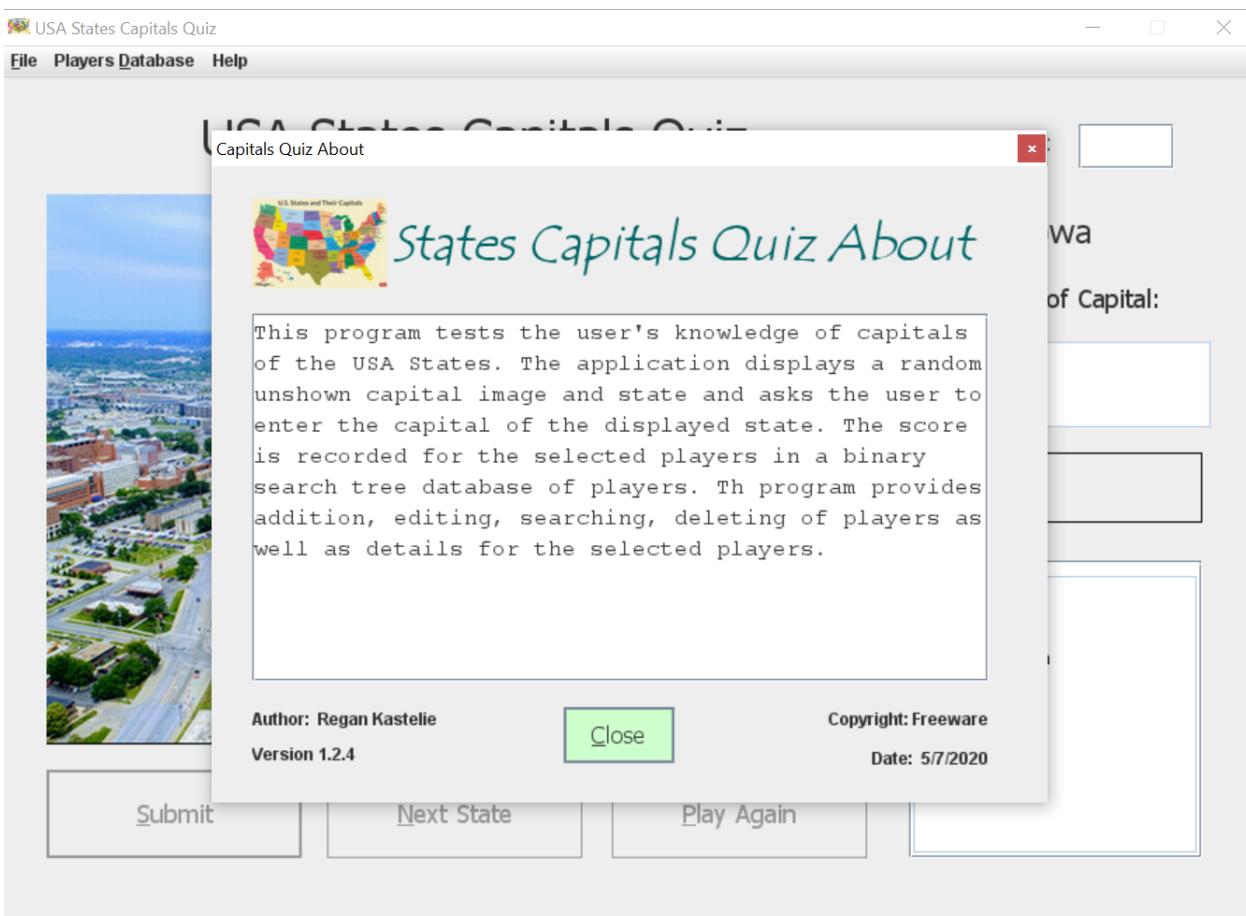
Craig Isaac Deleted

This screenshot shows the application after the deletion of "Craig Isaac". The "Players" sidebar now only lists four names: Bender William, Heppard John, Macarov Tatiana, and Peter Jaxon. The other elements of the interface remain the same as in the previous screenshot.

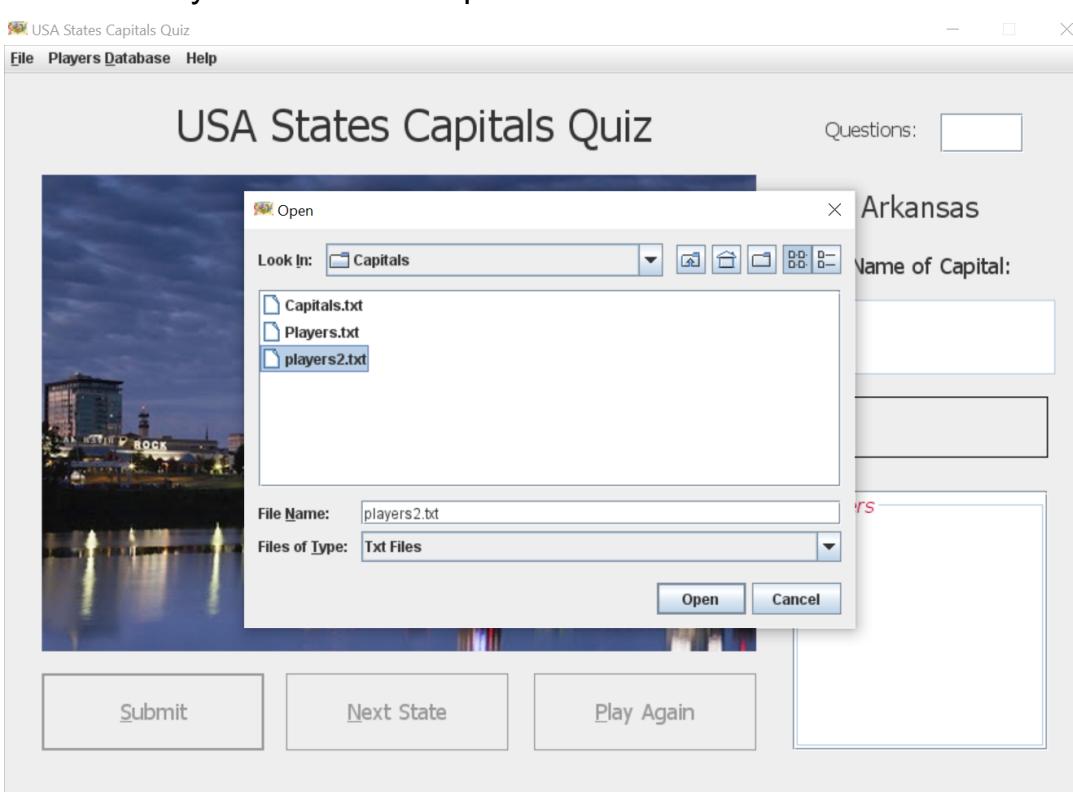
If there are many players on the list, users can use the Search feature to search the player. The Search menu will highlight the player's name on the list, so users can see player details, edit and delete (the three only works if a player is highlighted).

About GUI

About form is under Help > About



Different Player Files can be uploaded



USA States Capitals Quiz

Questions: 

Oklahoma

Enter Name of Capital:

Players
Theodore Jaxon
Raj Patal

[Submit](#)[Next State](#)[Play Again](#)