

Greg OOPG Qn – ASP.NET Razor Database Add/Search Page

Your Task

Create an Area 51 Alien Database page. The user will be able to add and search for aliens in the database.

One. Homepage

[Area51](#) [Home](#) [Privacy](#)

Welcome to Area 51

New Alien

Alien Lookup

AlienDB

2. New Alien page. When button ‘Validate’ is pressed, check if entry can be submitted to database

Area51 Home Privacy

Register an Alien

NickName:

DateFound:

Height:

Weight:

Colour:

Red

Description:

Validate

Submit

Validation Error!

Area51 Home Privacy

Register an Alien

NickName:

DateFound:

Height:

Weight:

Colour:

Green

Description:

fat alien

Validate

Submit

Good to submit!

3. Upon submit, page is added to DB (no need to redirect to DB Index page)

Area51 Home Privacy

Index

Create New

NickName	DateFound	Height	Weight	colour	description	
hello	8/2/2024	56	67.8	Green	fat alien	Edit Details Delete

4a. The Lookup page – table with all alien records appears on load

Area51 Home Privacy

FindAlien

Find an alien by searching with the criteria!

NickName:

Height Range:

Min: Max:

Colour:

Find Alien by nickname!

Find Alien by nickname and colour!

Find Alien by height!

Name	Colour	Height
hello	Green	56
hellohello	Green	23
bola	Red	156
gg	Green	200
dell	Blue	23
hello	Blue	34

4b. Find by nickname only

Area51 Home Privacy

FindAlien

Find an alien by searching with the criteria!

NickName:

Height Range:

Min: Max:

Colour:

Find Alien by nickname!

Find Alien by nickname and colour!

Find Alien by height!

Name	Colour	Height
hello	Green	56
hellohello	Green	23
hello	Blue	34

4c. Find by nickname and colour

Area51 Home Privacy

FindAlien

Find an alien by searching with the criteria!

NickName:

Height Range:

Min: Max:

Colour:

Find Alien by nickname!

Find Alien by nickname and colour!

Find Alien by height!

Name	Colour	Height
hello	Blue	34

4d. Find by height

[Area51](#) [Home](#) [Privacy](#)

FindAlien

Find an alien by searching with the criteria!

NickName:

Height Range:

Min: Max:

Colour:

Find Alien by nickname!

Find Alien by nickname and colour!

Find Alien by height!

Name	Colour	Height
hello	Green	56
hellohello	Green	23
dell	Blue	23
hello	Blue	34