

# CS-204 Midterm 2021

Task: Create a small website about the planets of the solar system. You will need to add the ability to create new planets and display them individually on a 'planet.php' page and all of the planets on the home page. Upload the database provided by teacher to your server and use the database name specified below.

Pages to create:

- planet.php: displays individual planets based on the requested id
- create.php: form to create/add a planet

Database:

- upload the SQL file provided by teacher to a DB name "cs204\_midterm1"
- use this same name in you DB connection file

Form: create the following fields

- Input|text: name=planet [the planets name]
- Input|number: name=moons [the number of moons]
- Input|number: name=position[position from the sun, ie Earth = 3]
- Inputx2|radio: name=type VALUES: 'terrestrial' & 'gaseous' [planet type]
- input|text: image name=imgurl [an external url link to the planet from google]

Implement some basic error handling. Use prepared statements to insert new planet into DB and then redirect user to the newly created planet using the header() function.

BONUS POINTS:

- add edit and delete functions
- create an about page, use your own design and pull the planets from the DB
- use font awesome icons throughout the project