

Pylint Results

The score of all python files currently in the Bird Watching App is above 9.0/10.0:

bird_map.py:

```
jgary@Jackie:/mnt/c/Users/jgary/FinalProject/src$ pylint api-service/api/routers/bird_map.py
```

```
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Your code has been rated at 10.00/10 (previous run: 10.00/10, +0.00)
```

bird_sound.py:

```
jgary@Jackie:/mnt/c/Users/jgary/FinalProject/src$ pylint api-service/api/routers/bird_sound.py
```

```
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Your code has been rated at 10.00/10 (previous run: 10.00/10, +0.00)
```

service.py

```
jgary@Jackie:/mnt/c/Users/jgary/FinalProject/src$ pylint api-service/api/service.py
```

```
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Your code has been rated at 10.00/10 (previous run: 10.00/10, +0.00)
```

llm_cnn_chat.py

```
jgary@Jackie:/mnt/c/Users/jgary/FinalProject/src$ pylint api-service/api/routers/llm_cnn_chat.py  
***** Module llm_cnn_chat  
api-service/api/routers/llm_cnn_chat.py:55:0: R0914: Too many local variables (26/15) (too-many-locals)  
api-service/api/routers/llm_cnn_chat.py:108:44: R1732: Consider using 'with' for resource-allocating operations (consider-using-with)  
api-service/api/routers/llm_cnn_chat.py:55:0: R0915: Too many statements (53/50) (too-many-statements)  
api-service/api/routers/llm_cnn_chat.py:189:0: R0914: Too many local variables (26/15) (too-many-locals)  
api-service/api/routers/llm_cnn_chat.py:249:44: R1732: Consider using 'with' for resource-allocating operations (consider-using-with)  
api-service/api/routers/llm_cnn_chat.py:189:0: R0912: Too many branches (13/12) (too-many-branches)  
api-service/api/routers/llm_cnn_chat.py:189:0: R0915: Too many statements (59/50) (too-many-statements)
```

```
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Your code has been rated at 9.46/10 (previous run: 9.46/10, +0.00)
```

agent_tools.py

```
jgary@Jackie:/mnt/c/Users/jgary/FinalProject/src$ pylint api-service/api/utils/agent_tools.py
```

```
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Your code has been rated at 10.00/10 (previous run: 10.00/10, +0.00)
```

chat_utils.py

```
jgary@Jackie:/mnt/c/Users/jgary/FinalProject/src$ pylint api-service/api/Utils/chat_utils.py
```

```
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Your code has been rated at 10.00/10 (previous run: 10.00/10, +0.00)
```

llm_cnn_utils.py

```
jgary@Jackie:/mnt/c/Users/jgary/FinalProject/src$ pylint api-service/api/Utils/llm_cnn_utils.py  
***** Module llm_cnn_utils  
api-service/api/Utils/llm_cnn_utils.py:58:0: R0914: Too many local variables (18/15) (too-many-locals)  
api-service/api/Utils/llm_cnn_utils.py:66:4: C0415: Import outside toplevel (api.Utils.agent_tools.bird_expert_tool, api.Utils.agent_tools.execute_function_calls, api.Utils.agent_tools.generate_query_embedding) (import-outside-toplevel)
```

```
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Your code has been rated at 9.58/10 (previous run: 9.58/10, +0.00)
```