

ESLint Results

Command executed inside src/ directory:

```
npx eslint frontend-react/src --ext .js,.jsx --format table
```

Purpose:

Lint all JavaScript and JSX files recursively under the frontend-react/src/ folder using ESLint.

Summary of findings (non-critical issues identified; to be addressed in future improvements of the app):

- Unused variables and imports (no-unused-vars) detected across components (e.g., icons, components, libraries).
- Missing some PropTypes validations (react/prop-types) on component props (which increases the risk of bugs, as the the type of input is not always pre-specified in the code, for instance text, image, sound, among others).

ESLint Linting Output:

```
/FinalProject/src/frontend-react/src/app/auth.js
```

Line	Column	Type	Message	Rule ID	
1	8	error	'NextAuth' is defined but never used.	no-unused-vars	

```
/FinalProject/src/frontend-react/src/app/bird_maps/page.jsx
```

Line	Column	Type	Message	Rule ID
4	8	error	'Image' is defined but never used.	no-unused-vars
5	8	error	'Link' is defined but never used.	no-unused-vars

/FinalProject/src/frontend-react/src/app/bird_sounds/page.jsx

Line	Column	Type	Message	Rule ID
4	8	error	'Image' is defined but never used.	no-unused-vars
5	8	error	'Link' is defined but never used.	no-unused-vars
6	8	error	'Bird_soundCard' is defined but never used.	no-unused-vars

/FinalProject/src/frontend-react/src/app/chat/page.jsx

Line	Column	Type	Message	Rule ID
5	8	error	'ChatInput' is defined but never used.	no-unused-vars
6	8	error	'ChatHistory' is defined but never used.	no-unused-vars
7	8	error	'ChatHistorySidebar' is defined but never used.	no-unused-vars
8	8	error	'ChatMessage' is defined but never used.	no-unused-vars
13	36	warning	'searchParams' is missing in props validation	react/prop-types

/FinalProject/src/frontend-react/src/app/layout.jsx

Line	Column	Type	Message	Rule ID
4	8	error	'ClientSessionProvider' is defined but never used.	no-unused-vars
5	8	error	'SessionInit' is defined but never used.	no-unused-vars
6	8	error	'Header' is defined but never used.	no-unused-vars
7	8	error	'Footer' is defined but never used.	no-unused-vars
14	44	warning	'children' is missing in props validation	react/prop-types

/FinalProject/src/frontend-react/src/app/page.jsx

Line	Column	Type	Message	Rule ID
1	8	error	'Hero' is defined but never used.	no-unused-vars
2	8	error	'About' is defined but never used.	no-unused-vars
3	8	error	'Bird_sounds' is defined but never used.	no-unused-vars
4	8	error	'Bird_maps' is defined but never used.	no-unused-vars
5	8	error	'WhatIs' is defined but never used.	no-unused-vars

/FinalProject/src/frontend-react/src/components/auth/ClientSessionProvider.jsx

Line	Column	Type	Message	Rule ID
2	10	error	'SessionProvider' is defined but never used.	no-unused-vars
4	49	warning	'children' is missing in props validation	react/prop-types
4	59	warning	'session' is missing in props validation	react/prop-types

/FinalProject/src/frontend-react/src/components/chat/ChatHistory.jsx

Line	Column	Type	Message	Rule ID
5	10	error	'ArrowForward' is defined but never used.	no-unused-vars
6	8	error	'HistoryIcon' is defined but never used.	no-unused-vars
8	30	error	'MOCK_SERVICE' is defined but never used.	no-unused-vars
15	5	warning	'model' is missing in props validation	react/prop-types

/FinalProject/src/frontend-react/src/components/chat/ChatHistorySidebar.jsx

Line	Column	Type	Message	Rule ID
12	5	warning	'chat_id' is missing in props validation	react/prop-types
13	5	warning	'model' is missing in props validation	react/prop-types

/FinalProject/src/frontend-react/src/components/chat/ChatInput.jsx

Line	Column	Type	Message	Rule ID
4	10	error	'Send' is defined but never used.	no-unused-vars
5	8	error	'IconButton' is defined but never used.	no-unused-vars
6	10	error	'LibraryMusicOutlined' is defined but never used.	no-unused-vars
10	5	warning	'onSendMessage' is missing in props validation	react/prop-types
11	5	warning	'selectedModel' is missing in props validation	react/prop-types
12	5	warning	'onModelChange' is missing in props validation	react/prop-types
13	5	warning	'disableModelSelect' is missing in props validation	react/prop-types

/FinalProject/src/frontend-react/src/components/chat/ChatMessage.jsx

Line	Column	Type	Message	Rule ID
4	10	error	'Person' is defined but never used.	no-unused-vars
4	18	error	'SmartToy' is defined but never used.	no-unused-vars
5	8	error	'ForumIcon' is defined but never used.	no-unused-vars
6	8	error	'RemoveRedEyeIcon' is defined but never used.	no-unused-vars

7	8	error	'ReactMarkdown' is defined but never used.	no-unused-vars
16	5	warning	'chat' is missing in props validation	react/prop-types
17	5	warning	'isTyping' is missing in props validation	react/prop-types
18	5	warning	'model' is missing in props validation	react/prop-types
43	31	warning	'chat.title' is missing in props validation	react/prop-types
48	31	warning	'chat.messages' is missing in props validation	react/prop-types
48	40	warning	'chat.messages.map' is missing in props validation	react/prop-types
117	47	error	'node' is defined but never used.	no-unused-vars
120	48	error	'node' is defined but never used.	no-unused-vars
123	48	error	'node' is defined but never used.	no-unused-vars
126	56	error	'node' is defined but never used.	no-unused-vars

/FinalProject/src/frontend-react/src/components/home/About.jsx

Line	Column	Type	Message	Rule ID
1	8	error	'Link' is defined but never used.	no-unused-vars

/FinalProject/src/frontend-react/src/components/home/Bird_maps.jsx

Line	Column	Type	Message	Rule ID
------	--------	------	---------	---------

4	8	error	'Link' is defined but never used.	no-unused-vars
5	8	error	'Image' is defined but never used.	no-unused-vars

/FinalProject/src/frontend-react/src/components/home/Bird_sounds.jsx

Line	Column	Type	Message	Rule ID
4	31	error	'useRef' is defined but never used.	no-unused-vars
5	8	error	'Link' is defined but never used.	no-unused-vars
6	8	error	'Image' is defined but never used.	no-unused-vars
8	8	error	'Bird_soundCard' is defined but never used.	no-unused-vars

/FinalProject/src/frontend-react/src/components/home/WhatIs.jsx

Line	Column	Type	Message	Rule ID
1	8	error	'Image' is defined but never used.	no-unused-vars
3	8	error	'Link' is defined but never used.	no-unused-vars

/FinalProject/src/frontend-react/src/components/layout/Header.jsx

Line	Column	Type	Message	Rule ID
------	--------	------	---------	---------

4	8	error	'Link' is defined but never used.	no-unused-vars	
6	10	error	'Home' is defined but never used.	no-unused-vars	
6	16	error	'Info' is defined but never used.	no-unused-vars	
6	22	error	'bird_sounds' is defined but never used.	no-unused-vars	
6	35	error	'Map' is defined but never used.	no-unused-vars	
6	40	error	'SmartToy' is defined but never used.	no-unused-vars	
6	50	error	'ChatBubbleOutline' is defined but never used.	no-unused-vars	
20	11	error	'router' is assigned a value but never used.	no-unused-vars	

/FinalProject/src/frontend-react/src/components/layout/MobileMenu.jsx

Line	Column	Type	Message	Rule ID	
3	8	error	'Link' is defined but never used.	no-unused-vars	
5	38	warning	'isOpen' is missing in props validation	react/prop-types	
5	46	warning	'onClose' is missing in props validation	react/prop-types	

/FinalProject/src/frontend-react/src/components/shared/Bird_soundCard.jsx

Line	Column	Type	Message	Rule ID	

4	8	error	'Link' is defined but never used.	no-unused-vars	
5	8	error	'Image' is defined but never used.	no-unused-vars	
6	10	error	'PlayCircle' is defined but never used.	no-unused-vars	
6	22	error	'PauseCircle' is defined but never used.	no-unused-vars	
7	8	error	'VolumeUpIcon' is defined but never used.	no-unused-vars	
11	42	warning	'bird_sound' is missing in props validation	react/prop-types	
93	44	warning	'bird_sound.image' is missing in props validation	react/prop-types	
94	33	warning	'bird_sound.title' is missing in props validation	react/prop-types	
99	55	warning	'bird_sound.caption' is missing in props	react/prop-types	
			validation		
105	69	warning	'bird_sound.title' is missing in props validation	react/prop-types	
106	63	warning	'bird_sound.date' is missing in props validation	react/prop-types	
111	67	warning	'bird_sound.id' is missing in props validation	react/prop-types	
113	71	warning	'bird_sound.id' is missing in props validation	react/prop-types	
123	54	warning	'bird_sound.id' is missing in props validation	react/prop-types	
132	68	warning	'bird_sound.id' is missing in props validation	react/prop-types	
133	76	warning	'bird_sound.duration' is missing in props	react/prop-types	
			validation		
138	63	warning	'bird_sound.duration' is missing in props	react/prop-types	
			validation		

/FinalProject/src/frontend-react/src/services/DataService.js

Line	Column	Type	Message	Rule ID
1	24	error	'uuid' is defined but never used.	no-unused-vars