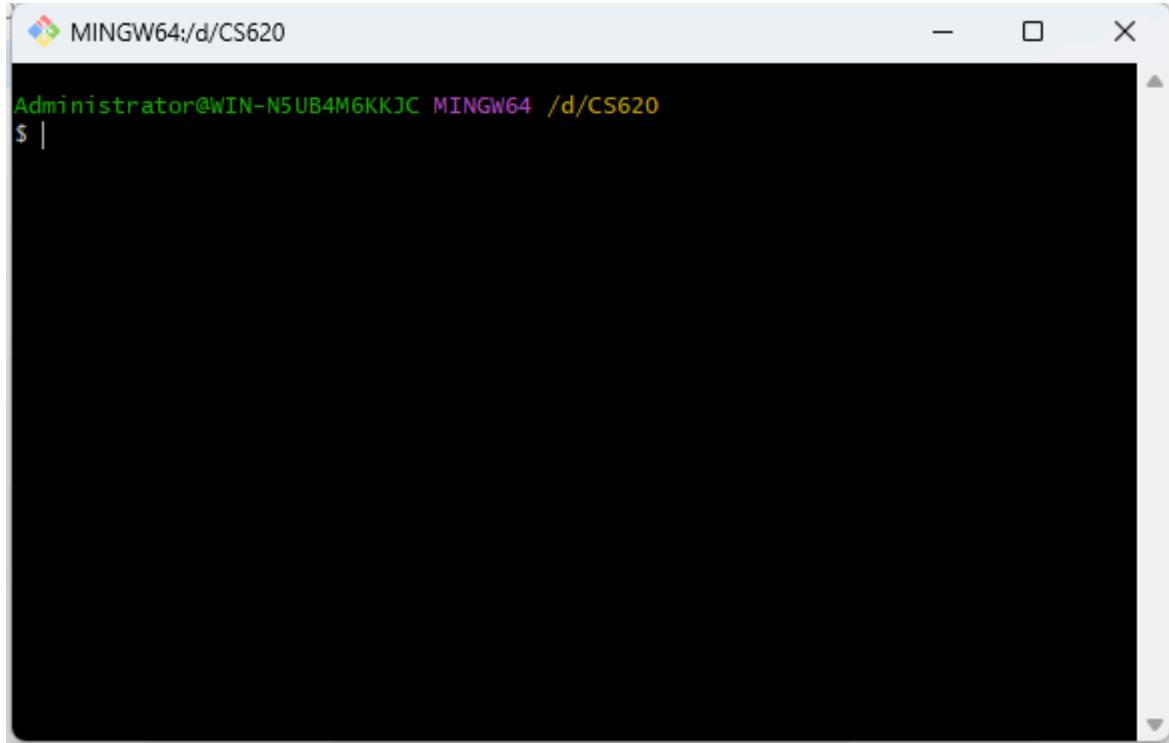
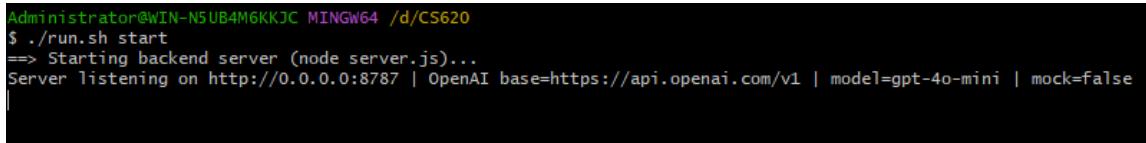


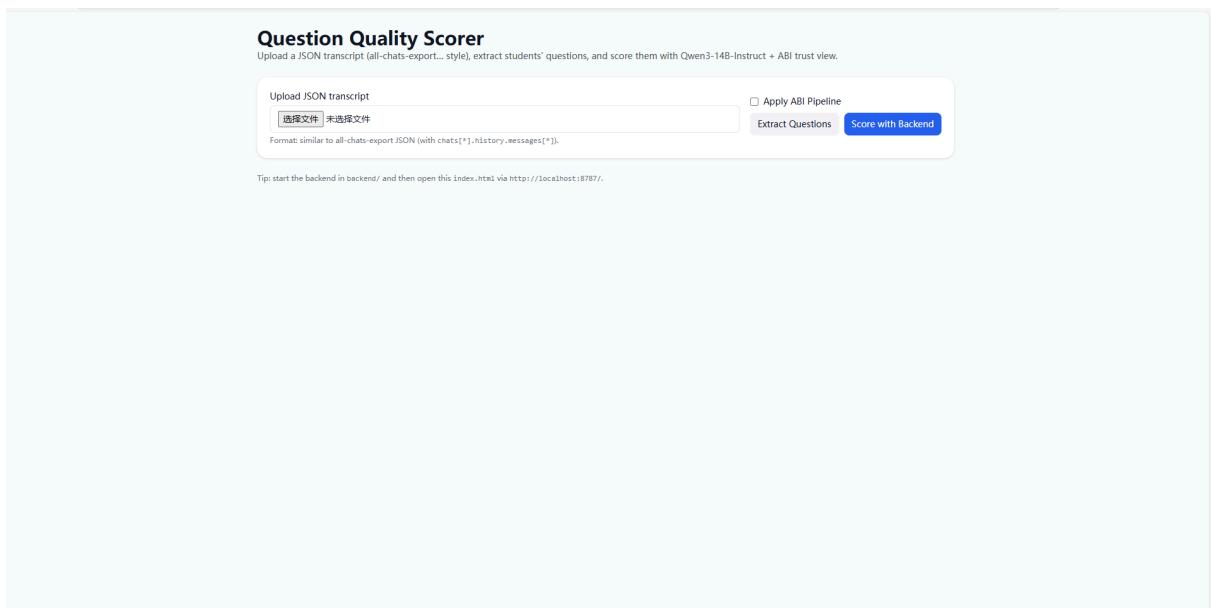
1. Open the git-bash if windows, or just open terminal in linux.

A screenshot of a terminal window titled "MINGW64/d/CS620". The window shows the command line prompt "Administrator@WIN-NSUB4M6KKJC MINGW64 /d/CS620 \$ |" and a large black empty space below it, indicating no input or output has been typed or displayed yet.

2. To install, enter ./run.sh install. To start the server, enter ./run.sh start.

A screenshot of a terminal window titled "Administrator@WIN-NSUB4M6KKJC MINGW64 /d/CS620". The command "\$./run.sh start" is entered, followed by the output "=> Starting backend server (node server.js)... Server listening on http://0.0.0.0:8787 | OpenAI base=https://api.openai.com/v1 | model=gpt-4o-mini | mock=false |".

3. Enter the url into the browser.

A screenshot of a web-based application titled "Question Quality Scorer". The page instructs users to "Upload a JSON transcript (all-chats-export... style), extract students' questions, and score them with Qwen3-14B-Instruct + ABI trust view." It features a file upload input labeled "选择文件" (Select File) with the placeholder "未选择文件" (No file selected). Below the input is a note: "Format: similar to all-chats-export.json (with chats[*].history.messages[*]).". There are two buttons: "Extract Questions" and "Score with Backend". A tip at the bottom says: "Tip: start the backend in backend/ and then open this index.html via http://localhost:8787/".

4. Select “Apply ABI Pipeline” if you want integrate the influence of the student on how the client trusts the study. Don’t click it if you don’t want.

5. Select the file

The screenshot shows the 'Question Quality Scorer' application interface. At the top, there is a file upload input field labeled 'Upload JSON transcript' with the placeholder '选择文件 未选择文件'. Below it is a note: 'Format: similar to all-chats-export JSON (with chats[*].history.messages[*]).'. To the right of the input field are two buttons: 'Apply ABI Pipeline' (unchecked) and 'Extract Questions' (disabled). A blue button labeled 'Score with Backend' is also present. In the background, a Windows file selection dialog is open, showing a list of JSON files in a folder structure. The files listed are:

名称	修改日期	类型	大小
test-mixed-6students-480q-unique.json	2025/12/7 18:24	JSON 源文件	193 KB
test-mixed-6students-330q.json	2025/12/7 18:21	JSON 源文件	135 KB
test-abi-3students-mixedq-en.json	2025/12/7 16:35	JSON 源文件	18 KB
test-abi-3students-50q-en.json	2025/12/7 13:47	JSON 源文件	22 KB
test-abi-3students-50q.json	2025/12/7 13:44	JSON 源文件	21 KB

Below the file list, there is a section for '上月' (Last Month) and '今年的同龄时候' (Same age this year). The '今年的同龄时候' section contains three files:

名称	修改日期	类型	大小
Wan2.2+Smooth+Mix更生视频.json	2025/1/25 3:40	JSON 源文件	81 KB
consultation_continuous (2).json	2025/1/16 0:40	JSON 源文件	7 KB
consultation_continuous (1).json	2025/1/6 14:42	JSON 源文件	7 KB

At the bottom of the file dialog, there is a '文件名(N):' input field set to 'JSON 文件 (*.json)', a '从移动设备上传' button, and '打开(O)' and '取消' buttons.

The main application window has a title bar 'localhost:8787'. The header of the application reads 'Question Quality Scorer' and 'Upload a JSON transcript (all-chats-export... style), extract students' questions, and score them with Qwen3-14B-Instruct + ABI trust view.' Below the header are the same file upload controls and a note: 'Format: similar to all-chats-export JSON (with chats[*].history.messages[*]).'. To the right of the input field are the 'Apply ABI Pipeline' (unchecked), 'Extract Questions' (disabled), and 'Score with Backend' buttons. A note below the input field says 'File loaded. Click Extract to find questions.' At the very bottom of the application window, there is a tip: 'Tip: start the backend in backend/ and then open this index.html via http://localhost:8787/.'

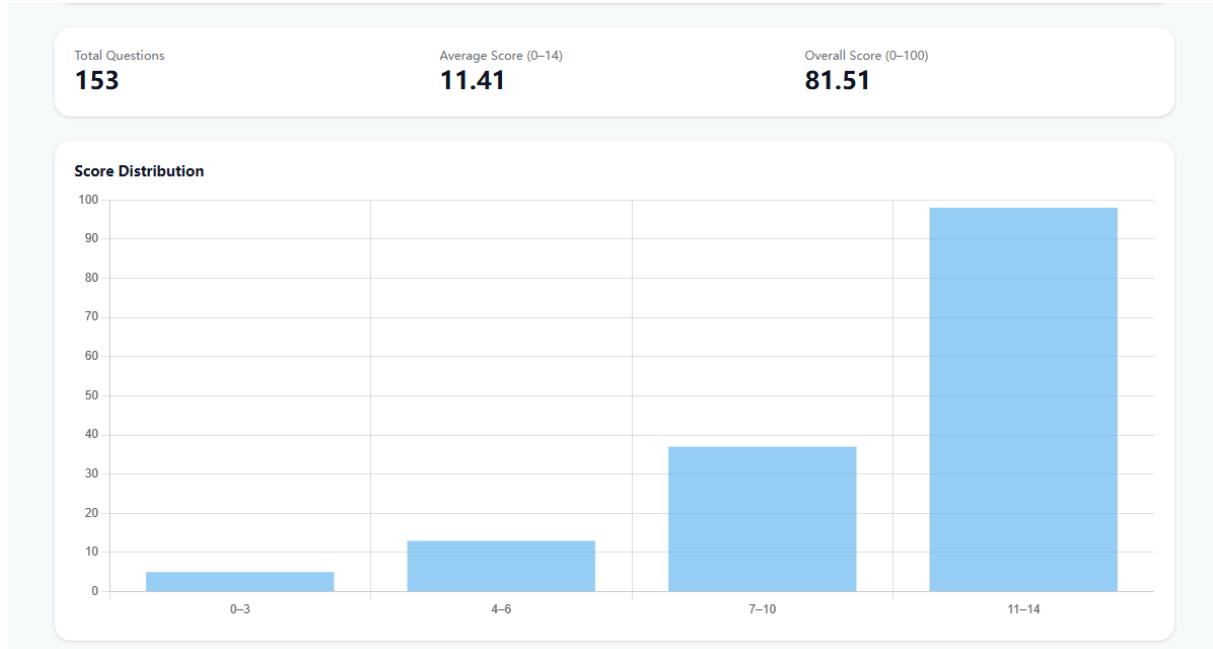
6. Extract the question

The screenshot shows a web browser window with the URL `localhost:8787`. The page title is "Question Quality Scorer". Below the title, there is a sub-instruction: "Upload a JSON transcript (all-chats-export... style), extract students' questions, and score them with Qwen3-14B-Instruct + ABI trust view." A file input field contains the file "test-mixed-6students-330q.json". To the right of the file input are three buttons: "Apply ABI Pipeline" (with a checked checkbox), "Extract Questions", and "Score with Backend" (which is highlighted with a blue border). Below these buttons, a message states "Extracted 153 question(s) from 6 student(s)". At the bottom left, a tip says "Tip: start the backend in backend/ and then open this index.html via `http://localhost:8787/`".

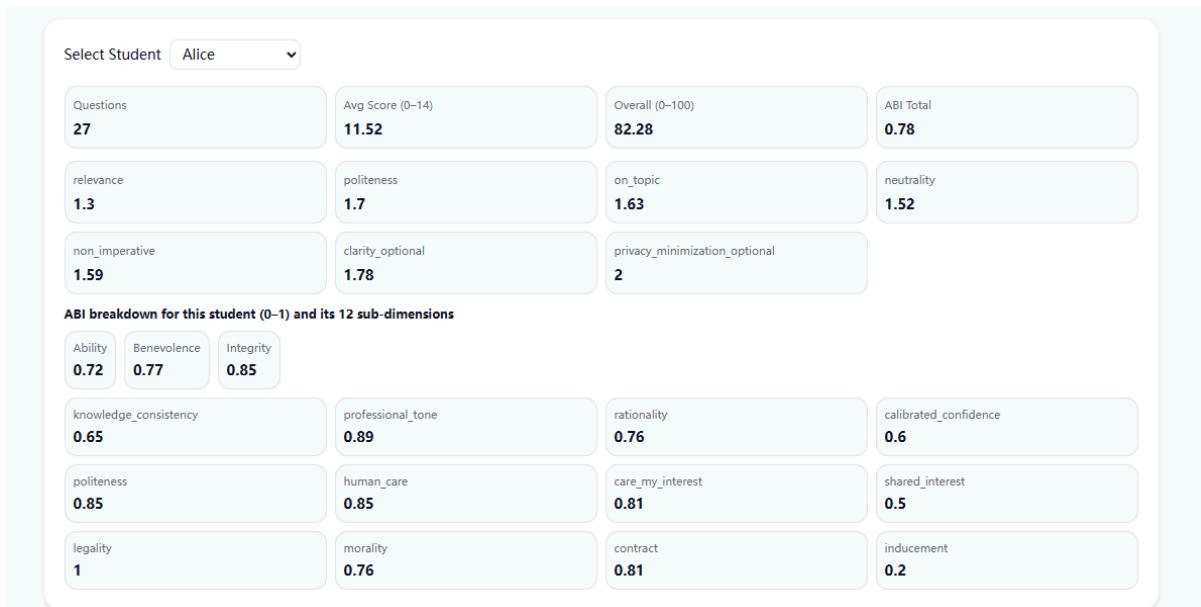
7. Click on Score with Backend

This screenshot is identical to the one above, showing the "Score with Backend" button highlighted. The interface includes the title "Question Quality Scorer", the upload instruction, the file "test-mixed-6students-330q.json", the three main buttons, the extracted count message, and the tip at the bottom.

8. This would go to the scoring page. The first two modules serve for the overall of all questions.

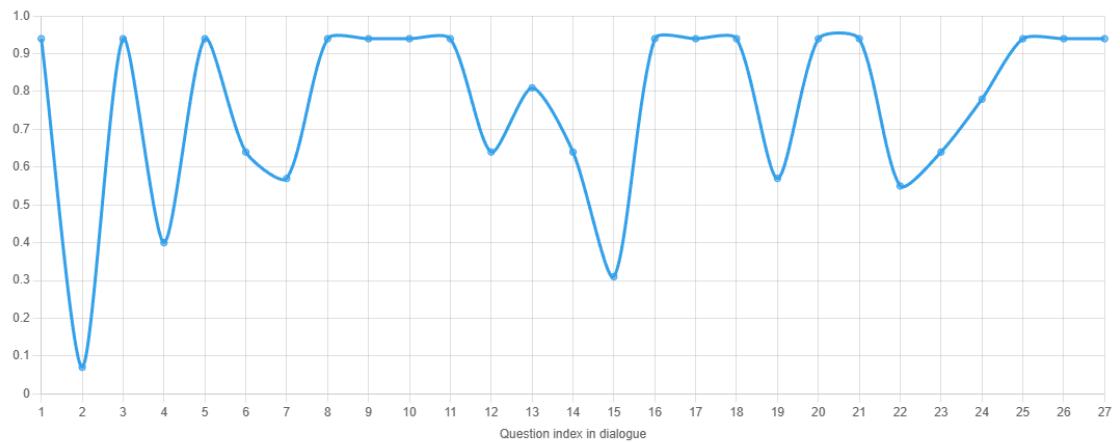


9. Select the particular student that you want to check. This would show all subscores of this student.

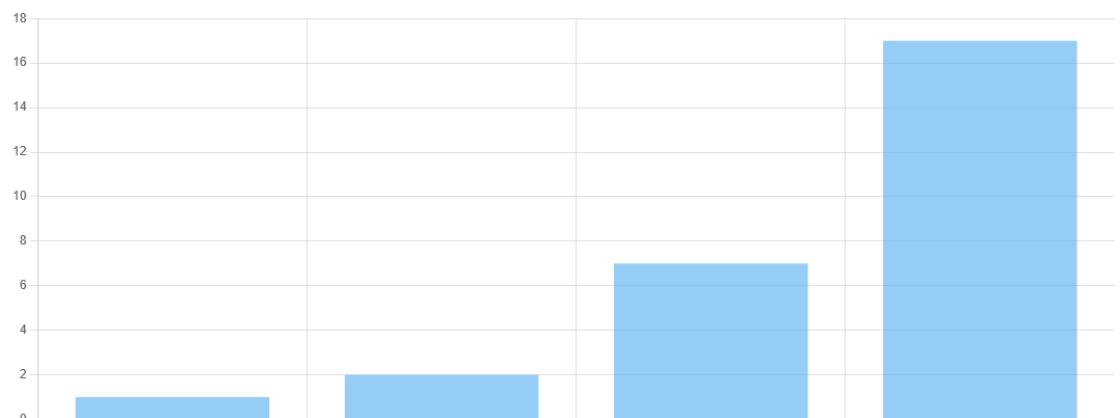


10. Followed by two charts for scores and trust-score variation across time.

Trust / ABI over dialogue (selected student)



Per-student score distribution (0–14)



11. Returns evaluation on overall performance of all students and some suggested feedbacks.

Habit Feedback

- Good habits overall — keep asking clear, polite, and focused questions!

relevance
1.31

politeness
1.73

on_topic
1.61

neutrality
1.5

non_imperative
1.58

clarity_optional
1.76

privacy_minimization_optional
1.93