

NOTE - API routes are documented in detail from the homepage/dashboard by clicking on the 'API Documentation' button. This will bring you to a Swagger/OpenAPI document.

[/page.tsx](#)

Home page/dashboard. Almost all functionality can be accessed here, or through a link here. Includes the navigation bar with links to /create-performer, /create-question, /create-template, as well as an overlay that displays session activity alerts. Includes a search bar that works with both id and username, as well as a button to import users from an external API (a lot of data is missing on this external API though, such as goals with only an id and no text). The majority of the screen is filled with a collapsable table containing all users in the database (together with a link to /sessions and /reports). Each table can be expanded to display goals and session activities. Goals can also be created here, as well as edited and previewed. Session activities are displayed, together with buttons that allow for activity duplication, deletion, editing, and report creation. Filters are present, allowing the user to filter by type, tag, report status, as well as date ascending or descending. Additionally, each activity has a checkbox (enabled if a report exists, and if session type matches any other selected activities). In addition, session activities where a report exists will have a button named 'CSV' displayed where a CSV file will be downloaded upon clicking. When two or more activities are selected then a 'compare activity' button appears in the bottom left of the screen which forwards the user to the /analysis page.

- GET /api/users/getUsers
 - Retrieves all users to display in the table.
- GET /api/sessions/getSessionActivitiesWithReportDue
 - Retrieves all sessions where the session date is in the past, and no report exists. This is displayed in the navigation component as an alert box.
- GET /api/users/getImportedUsers
 - Retrieves all users to be imported from the external REST API.
- GET /api/users/getUserById/{userId}
 - Used to check that a user to be imported in the database does not exist.
- PUT /api/users/importUser
 - Used to permanently save an imported user to the database.
- PUT /api/users/updateUser
 - Used to modify an existing user in the database.
- GET /api/goals/getGoals
 - Used to retrieve all existing goals for an existing user.
- PUT /api/goals/updateGoal
 - Used to modify an existing goal in the database.
- DELETE /api/goals/deleteGoal
 - Used to permanently remove an existing goal from the database.
- GET /api/sessions/getSessionActivitiesByPerformer/{performerId}
 - Used to retrieve all existing session activities for a specific user.
- POST /api/sessions/duplicateSessionById/{activityId}
 - Duplicates an existing session activity (along with questions, goals, intervals etc. that are connected via foreign keys).
- DELETE /api/sessions/deleteSessionById/{activityId}
 - Used to permanently remove an existing session activity from the database.

/analysis

Analysis page that allows a user to compare two or more sessions. Each interval result is displayed as a row, and each column can be filtered (temporarily removed) by pressing the 'X' button beside the column's name. At the bottom of the page is a summary of the average values of each column.

- GET /api/reports/getReportByActivityId/{activityId}
 - Used to see if the reports that have been sent to this page (through a react activity component) exist.
- GET /api/reports/getIntervalResultsByReportId/{reportId}
 - Used to load all interval results for each report, to display as rows in the table.

/api-doc

Swagger documentation of all existing API endpoints, together with a description and examples of required requests and expected responses.

/create-performer

A page that includes a form that allows a user/performer to be created and permanently written to the database.

- POST /api/users/createUser
 - Used to save a user permanently in the database.

/create-question

A page that includes a form that allows a question to be created and permanently written to the database. This question can be chosen when creating a session template or activity.

- GET /api/questions/getQuestion
 - Used to check if a question with the same text and type already exists.
- POST /api/questions/createQuestion
 - Used to save a question permanently in the database.

/create-template

A page that includes a form that allows a reusable session template to be created and permanently written to the database. This template can be chosen on the sessions/[performerId]/create page in order to pre-fill several input fields.

- GET /api/users/getUsers
 - Retrieves all existing users and populates the 'unique to' dropdown box.
- GET /api/questions/getQuestions
 - Retrieves all existing questions (distinct) and populates the 'choose existing question' dropdown box.

- GET /api/sessions/getSessionBySlug/{slug}
 - Used to check that the session title already exists. The slug is a concatenated string based on the template title, and whether it is unique to a particular user.
- POST /api/sessions/createSessionTemplate
 - Permanently saves a session template to the database.

/reports/[performerId]

A page that allows the user to preview all reports relating to a specific performer/user.

- GET /api/sessions/getSessionActivitiesByPerformer/{performerId}
 - Used to retrieve all session activities for a particular user.

/reports/[performerId]/create

A page that allows the user to create a report for a specific user.

- GET /api/reports/createReport
 - Permanently saves a report to the database.

/sessions/[performerId]

A page that allows the user to preview all sessions relating to a specific performer/user. Each session can be expanded to view additional information, as well as edit each session via the /sessions/edit/[sessionId] page.

- GET /api/sessions/getSessionActivitiesByPerformer/{performerId}
 - Used to retrieve all session activities for a particular user.

/sessions/[performerId]/create

A page that allows the user to create a session (optionally based on an existing session template).

- GET /api/users/getUsers
 - Retrieves all existing users and populates the 'unique to' dropdown box.
- GET /api/questions/getQuestions
 - Retrieves all existing questions (distinct) and populates the 'choose existing question' dropdown box.
- GET /api/goals/getGoals
 - Retrieves all existing goals for a particular user and populates the 'choose goal' dropdown box.
- GET /api/sessions/getSessionTemplates
 - Retrieves all session templates that aren't unique to a user, as well as templates that are unique to said user, and populates the 'choose template' dropdown box.
- GET /api/sessions/getSessionBySlug/{slug}

- Used to check that the session title already exists. The slug is a concatenated string based on the session title, and whether it is unique to a particular user.
- POST /api/sessions/createSessionTemplate
 - Permanently saves a session activity to the database.

/sessions/edit/[sessionId]

A page that allows the user to edit an existing session activity. Input fields are automatically filled in where relevant.

- GET /api/goals/getGoals
 - Retrieves all existing goals for a particular user and populates the 'choose goal' dropdown box.
- GET /api/sessions/getSessionById/{activityId}
 - Retrieves a single session based on its id to both populate input fields with existing data, and to be used by the updateSession endpoint to target a particular activity.
- PUT /api/sessions/updateSession
 - Modifies an existing session activity.