**Student API Endpoints Overview**

**Student Management**

| Endpoint | Method | Description | Query Parameters |
|---|---|---|---|
| **/students** | GET | List all students | group_id, search, in_house, wc, school_yard |
| **/students** | POST | Create a new student | - |
| **/students/{id}** | GET | Get a specific student | - |
| **/students/{id}** | PUT | Update a specific student | - |
| **/students/{id}** | DELETE | Delete a specific student | - |

**Location Tracking**

| Endpoint | Method | Description | Request Body |
|---|---|---|---|
| **/students/update-location** | POST | Update a student's location flags | student_id, locations map |
| **/students/register-in-room** | POST | Register a student in a room | student_id, device_id |
| **/students/unregister-from-room** | POST | Unregister a student from a room | student_id, device_id |

**Visit History**

| Endpoint | Method | Description | Query Parameters |
|---|---|---|---|
| **/students/{id}/visits** | GET | Get visits for a specific student | date |
| **/students/room/{id}/visits** | GET | Get visits for a specific room | date, active |
| **/students/combined-group/{id}/visits** | GET | Get visits for a combined group | date, active |

**Student Status**

| Endpoint | Method | Description | Query Parameters |
|---|---|---|---|
| **/students/{id}/status** | GET | Get current status of a student | - |
| **/students/public/summary** | GET | Get summary of all students and their statuses | - |

**Feedback**

| Endpoint | Method | Description | Request Body |
|---|---|---|---|
| **/students/give-feedback** | POST | Record feedback from a student | student_id, feedback_value, mensa_feedback |