

The following details how the app routes in the Flask project are to be redacted.
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I. Student (User)

- A. **GET** - getAllStudents: */OfCourse/students*
- B. **POST** - addStudent: */OfCourse/students*
 - 1. Post Body: json with student information
 - a) example: { "s_email": "juan.del@pueblo.com", "s_fname": "Juan", "s_lname": "Del Pueblo", "s_password": "juan0", "s_university": "uprp" }
- C. **GET/PUT/DELETE** - manageStudent: */OfCourse/students/<u_id:int>*
 - 1. **GET** - returns json of the students info
 - 2. **PUT** - updates student with given json
 - a) example: { "s_id": 7, "s_email": "juan.del@pueblo.edu", "s_fname": "Juan", "s_lname": "Del Caribe", "s_password": "ju4n0", "s_university": "uprp" }
 - 3. **DELETE** - deletes user from DB

II. Course

- A. **GET** - getAllCourses: */OfCourse/courses*
- B. **POST** - addCourses: */OfCourse/courses*
 - 1. Post Body: json with user information
 - a) example: { "s_id": 7, "co_name": "Teoría de lo Teórico", "co_number": "FILO3031", "co_professor": "Francois Couvertier", "co_date_created": "04/05/2021", "private": false }
- C. **GET/PUT/DELETE** - manageCourse: */OfCourse/courses/<co_id:int>*
 - 1. **GET** - returns json of the course info
 - 2. **PUT** - updates course with given json
 - a) example: { "co_id": 5, "s_id": 7, "co_name": "Teoría Teorical", "co_number": "FILO3031", "co_professor": "Gerson Couvertier", "co_date_created": "04/05/2021", "private": true }
 - 3. **DELETE** - deletes course from DB

III. CourseChats

- A. **GET** - getAllChats: */OfCourse/chats*
- B. **PUT/DELETE** - manageChat: */OfCourse/chats/<cc_id:int>*
 - 1. **PUT** - updates course chat with given json
 - a) example: { "cc_id": 5, "co_id": 7, "cc_link": "https://chat.whatsapp.com/HhFU" }
 - 2. **DELETE** - deletes course chat of that id
- C. **GET/POST** - manageCourseChats: */OfCourse/courses/chats/<co_id>*
 - 1. **GET** - returns json of the courses' chats
 - 2. **POST** - adds a course chat link to a DB given a json
 - a) example: { "cc_link": "https://chat.whatsapp.com/HhndHsauKFU" }

IV. Enroll

- A. **GET** - getAllEnrolledStudentsById: */OfCourse/courses/enrolled/<co_id:int>*
- B. **POST** - enrollStudent: */OfCourse/courses/enroll/<s_id:int>*
 - 1. Post Body: Student that is enrolling
 - a) example: {"co_id": 15 }
- C. **GET** - getAllEnrolledClassesById: */OfCourse/students/enrolled/<s_id:int>*
- D. **DELETE** - deleteEnrollment :*/OfCourse/courses/enrolled/<co_id:int>*
 - 1. Post Body: Student to to be removed from course
 - a) example: {"s_id": 9 }

V. Resource (resource stores a link to the file. Probably will hook onto a google drive)

- A. **GET** - getAllResources: */OfCourse/resources*
- B. **POST** - addResources: */OfCourse/resources*
 - 1. Post Body: json with resources information
 - a) example: { "r_title": "DB setup", "r_link":
https://docs.google.com/document/d/12D1m8L1wrAZ38zoTs4CPjkiJdHlKgd3Vct_hB_VhmrMI/edit?usp=sharing, "r_owner_id": 7 }
- C. **GET/PUT/DELETE** - manageResource: */OfCourse/resources/<r_id:int>*
 - 1. **GET** - returns json of the resource info
 - 2. **PUT** - updates resource with given json
 - a) example: {"r_id": 15, "r_title": "DB setup", "r_link":
<https://docs.google.com/document/d/13sJcsUZQRIfeu2g/edit?usp=sharing>,
"r_owner_id": 7 }
 - 3. **DELETE** - deletes resources from DB

VI. CourseResource

- A. **GET** - getAllCourseResources: */OfCourse/resources/courses*
- B. **GET/POST**-manageCourseResources: */OfCourse/resources/courses/<int:co_id>*
 - 1. **GET** - getAllCourseResourcesById returns course resources given its id
 - 2. **POST** - addCourseResource adds a course resource with the json info
 - a) example: {"r_title": "P1-specs", "r_link":
<https://drive.google.com/file/dQ5zgXbA0jUWarF7ghbf/view?usp=sharing> }

VII. PersonalResource

- A. **GET** - getAllPersonalResources: */OfCourse/resources/personal*
- B. **GET/POST** - getAllPersonalTasksById: */OfCourse/tasks/personal/<int:s_id>*
 - 1. **GET** - getAllPersonaResourcesById returns all personal resources of a student
 - 2. **POST** - addCourseTask adds a course task with the given json info
 - a) example: {"r_title": "Mar-19-notes", "r_link":
<https://drive.google.rvC5zgXbUWaf7ghbf/view?usp=sharing>, "r_owner_id": 15}

VIII. StudentResource (Includes personal and courses resources for a student)

- A. **GET** - getStudentTasksById: */OfCourse/tasks/students/<int:s_id>*
 - 1. returns json of the student tasks info

IX. Task

- A. **GET** - getAllTasks: */OfCourse/tasks*
- B. **GET/PUT/DELETE** - manageTasks: */OfCourse/tasks/<t_id:int>*
 - 1. **GET** - returns json of the tasks info
 - 2. **PUT** - updates tasks with given json
 - a) example: {"t_id": 11, "t_type": "Homework", "t_description": "Finish Thermodynamics practice exercises 15-32, 35 and 40 from Chp.3", "t_due_date": "04/10/2021", "t_due_time": "16:30" }
 - 3. **DELETE** - deletes task from DB

X. CourseTask

- A. **GET** - getAllCourseTasks: */OfCourse/tasks/courses*
- B. **GET/POST** - manageCourseTasks: */OfCourse/tasks/courses/<int:co_id>*
 - 1. **GET** - getAllCourseTasksById returns all course tasks from a course by id
 - 2. **POST** - addCourseTask adds a course task with the given json info
 - a) example: {"t_type": "Homework", "t_description": "Finish Thermodynamics practice exercises 15-32 from Chp.3", "t_due_date": "04/08/2021", "t_due_time": "16:30" }

XI. PersonalTask

- A. **GET** - getAllPersonalTasks: */OfCourse/tasks/personal*
- B. **GET/POST** - managePersonalTasksById: */OfCourse/tasks/personal/<int:s_id>*
 - 1. **GET** - getAllPersonalTasksById returns all a students tasks given an id
 - 2. **POST** - addPersonalTask adds a personal task with the given json info
 - a) example: {"t_type": "Project", "t_description": "Finish Flask project", "t_due_date": "04/05/2021", "t_due_time": "20:00" }

XII. StudentTask (Includes personal tasks and all tasks from a student's courses)

- A. **GET** - getStudentTasksById: */OfCourse/tasks/students/<int:s_id>*
 - 1. returns json of the student tasks info