Microservices	HTTP Call	URL	HTTP Body	Result
Buildings	GET	/buildings	Empty	Get all buildings
	POST	/buildings	JSON: Building object	Add a new building
	GET	/buildings/{buildingID}	Empty	Show the details of a specific building
	PUT	/buildings/{buildingID}	JSON: Building object	Update the details of a specific building
	DELETE	/buildings/{buildingID}	Empty	Delete a building by ID
Jobs	GET	/jobs	Empty	Get all jobs
	GET	/jobs/{buildingID}	Empty	Get all jobs of a specific building
	GET	/jobs/{buildingID}/{jobID}	Empty	Get a job of a specific building
	POST	/jobs/{buildingID}/{jobID}	JSON: Job object	Add a new job for a specific building
	PUT	/jobs/{buildingID}/{jobID}	JSON: Job object	Update a job of a specific building
	DELETE	/jobs/{buildingID}/{jobID}	Empty	Delete a job of a specific building
Materials	GET	/materials	Empty	Get all materials
	GET	/materials/{materialClass}	Empty	Get all materials of a specific class
	GET	/materials/{materialID}	Empty	Show the details of a specific material
	POST	/materials/{materialID}	JSON: Material object	Add a new material by ID
	PUT	/materials/{materialID}	JSON: Material object	Update the details of a material by ID
	DELETE	/materials/{materialID}	Empty	Delete a material by ID
Users	GET	/users	Empty	Get all users
	GET	/users/{userID}	Empty	Show the details of a user by ID
	POST	/users/{userID}	JSON: User object	Add a new user
	PUT	/users/{userID}	JSON: User object	Update the details of a user by ID
	DELETE	/users/{userID}	Empty	Delete a user by ID
Authentication	POST	/authentication	JSON: Authentication object	Add a new user to the authentication list
	GET	/authentication/{userID}	Empty	Show the authentication details of a specific user
	PUT	/authentication/{userID}	JSON: Authentication object	Update the authentication credentials of a specific user
	DELETE	/authentication/{userID}	Empty	Delete a user from the authentication list
Reports	GET	/reports	Empty	Get all reports
	GET	/reports/{jobID}	Empty	Get the reports of a specific job ID
	GET	/reports/{jobID}/{reportID}	Empty	Get the details of a specific job report
	POST	/reports/{jobID}/{reportID}	JSON: Report object	Create a new report for a specific job
	PUT	/reports/{jobID}/{reportID}	JSON: Report object	Update a specific job report
	DELETE	/reports/{jobID}/{reportID}	Empty	Delete a specific job report
Chat	GET	/conversation/{jobID}	Empty	Get chat messages log for a specific job
	POST	/conversation/{jobID}	JSON: Chat object	Create a new chat for a specific job
	DELETE	/conversation/{jobID}	Empty	Clear the chat messages log for a specific job
	PUT	/conversation/{jobID}/{userID}	JSON: Chat object	Update/Send a message in the chat for a specific job