

Base URL: <https://verto.trevorharvey.com>

Departments:[ "Engineering","Marketing","Product Management","Project Management","Quality Control","Sales","Customer Service","Human Resources","Finance"]

| Method | Route          | Description  | Parameters   | Expected Output  | Status Codes                   |
|--------|----------------|--|--|--|--------------------------------|
| GET    | /api/ping      | Ping Server  | Authorization Header:<br>"Bearer (SessionID)"  | None   | 200 – OK<br>401-Unauthorized   |
| POST   | /api/login     | Login  | Body:{<br>"username": str,<br>"password":str}  | {"Message" :<br>"Login Successful",<br>"User" : str,<br>"SessionID" : str} | 200 – OK<br>401 - Unauthorized |
| POST   | /api/logout    | Logout   | Authorization Header:<br>"Bearer (SessionID)"  | "Logout Successful"  | 200 – OK<br>401 - Unauthorized |
| GET    | /api/employees | Get employees<br>-search by<br>name/id/<br>-filter by dept | Authorization Header:<br>"Bearer (SessionID)"<br><br>Query:<br>search=str<br>dept=str                          | [{"id" : str,<br>"firstname" : str,<br>"lastname" : str,<br>"dept" : str}] | 200 – OK<br>401 - Unauthorized |
| POST   | /api/employees | Add new<br>employee  | Authorization Header:<br>"Bearer (SessionID)"<br><br>Body:{ "firstname":str,<br>"Lastname":str,<br>"dept":str} | "Employee<br>(firstname) (lastname)<br>created"                            | 200 – OK<br>401 - Unauthorized |
| DELETE | /api/employees | Delete employee  | Authorization Header:<br>"Bearer (SessionID)"  | "Employee Deleted"   | 200 – OK<br>401 - Unauthorized |
| PATCH  | /api/employees | Update<br>employee   | Authorization Header:<br>"Bearer (SessionID)"<br><br>Body:{ "firstname":str,<br>"Lastname":str,<br>"dept":str} | "Employee Updated"   | 200 – OK<br>401 - Unauthorized |