Please read this document for use of api end points. I have attach a file `Task360.postman\_collection.json` for api. If you use postman then you can import the `Task360.postman\_collection.json` file for better use.

Problem Statement : Use of API end point

| Statement | API END POINT | Comments |
| --- | --- | --- |
| Users can add tasks | POST: <http://localhost:3000/task> |  |
| That they have to complete during the day. Once the task is complete, they can mark them as complete | PUT: <http://localhost:3000/task> | Change the status only |
| Store other key details such as the date of completion | PUT: <http://localhost:3000/task> | When updating status to completed, then automatically update completion date as well, also can save description. |
| They can only delete a task if the task is not yet completed and mark them as deleted | DELETE: <http://localhost:3000/task> | Use the api with id then the status will automatically change |
| List all the tasks for that day in chronological order | GET: <http://localhost:3000/task> | Pass the order value as query param i.e - `order`=`created\_at|desc` will return the aspected result |
| Additionally give them an option to go through their past tasks(history) with inputs start & end date(time-range) | GET: <http://localhost:3000/task> | Pass the fromdate & todate value as query param i.e - fromdate=2021-03-18 18:30:00&todate=2021-03-20 18:30:00 |
| Allow them to export the listed data to CSV/excel | GET: <http://localhost:3000/task> | export=true get csv file in your downloads, please try this in browser |
| Secure your APIs via JWT Token | POST:[http://localhost:3000/auth/siginup](http://localhost:3000/auth/siginin) | Use this api for create user |
|  | POST: <http://localhost:3000/auth/siginin> | Use for login and get token |