**Lab 3**

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* Create an express server

| HTTP Method | route | Description |  |
| --- | --- | --- | --- |
| post | /register | - Register a user with the following **required** attributes Username,password , firstName  Notes:  - Write the user to a file  - Return ({message:”user was registered successfully”}) if success  - Return ({error:”{Attribute name} is required” if there is a validation error with 422 status code |  |
| Post | /login | Return ({message: "logged in successfully", profile:{name:”username”}}) if the user exist in your file  Else  Return ({error:”invalid credentials” }) with 401 status code |  |
| GET | /todos | Return the list of todos make file of todos |  |
| POST | /todos | Accepts title, staus :defualt false    Return ({message: "todo created successfully"}, |  |
| Get | /todos/:id | Get the todo with selected index |  |
| patch | /todos/:id | Update staus to true |  |