

COURS WEB ET MOBILE AVANCEE

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HTTP implementation

**Implemetation de tous les methodes dans
note notre Architecture**

GET - Récupérer des données

Router :

```
router.get('/users/:id', userController.getUserById);
```

Controller :

```
const userController = {  
  getUserById: async (req, res) => {  
    const userId = req.params.id;  
    const user = await userService.getUserById(userId);  
    res.json(user);  
  }  
};
```

Service :

```
getUserById: async (id) => {  
    return await userDao.getById(id);  
}  
};
```

DAO :

```
  getById: async (id) => {  
    return await prisma.user.findUnique({ where: { id: parseInt(id) } });  
  }  
};
```


POST - Créer une nouvelle ressource

Router :

```
router.post('/users', userController.createUser);
```

Controller :

```
const userController = {  
  createUser: async (req, res) => {  
    const userData = req.body;  
    const newUser = await userService.createUser(userData);  
    res.json(newUser);  
  }  
};
```

Service :

```
const userService = {  
  createUser: async (data) => {  
    return await userDao.create(data);  
  }  
};  
  
};
```

DAO :

```
const userDao = {  
  create: async (data) => {  
    return await prisma.user.create({ data });  
  }  
};
```