

# AWW Project

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## 1 Features

1. Server side pagination
2. Server side sorting
3. Server side filtering
4. 77 Unit test
5. The Frontend was built with Angular 8.1
6. The Database server used is MongoDB
7. The code is written in Javascript ES6
8. The API has an Token-based Auth System

## 2 Routes

Method	URI	Description
Get	/admin/students	requesting students
Get	/admin/students/:id	requesting student with id : \${req.params.id}
Post	/admin/students	creating student : \${req.body}
Put	/admin/students	editing student with id : \${req.body.id}
Delete	/admin/students/:id	deleting student with id : \${req.params.id}
Get	/admin/teachers	requesting teachers
Get	/admin/teachers/:id	requesting teacher with id : \${req.params.id}
Post	/admin/teachers	creating teacher : \${req.body}
Put	/admin/teachers	editing teacher with id : \${req.body.id}
Delete	/admin/teachers/:id	deleting teacher with id : \${req.params.id}
Get	/admin/admins	requesting admins
Get	/admin/admins/:id	requesting admin with id : \${req.params.id}
Post	/admin/admins	creating admin : \${req.body}

Put	/admin/admins	editing admin with id : \${req.body.id}
Delete	/admin/admins/:id	deleting admin with id : \${req.params.id}
Get	/admin/courses	requesting courses
Get	/admin/courses/:id	requesting course with id : \${req.params.id}
Post	/admin/courses	creating course : \${req.body}
Put	/admin/courses	editing course with id : \${req.body.id}
Delete	/admin/courses/:id	deleting course with id : \${req.params.id}
Get	/admin/marks	requesting marks
Get	/admin/marks/:id	requesting mark with id : \${req.params.id}
Post	/admin/marks	creating mark : \${req.body}
Put	/admin/marks	editing mark with id : \${req.body.id}
Delete	/admin/marks/:id	deleting mark with id : \${req.params.id}
Get	/admin/deliberations	requesting deliberations
Get	/admin/deliberations/:id	requesting deliberation with id : \${req.params.id}
Post	/admin/deliberations	creating deliberation : \${req.body}
Put	/admin/deliberations	editing deliberation with id : \${req.body.id}
Delete	/admin/deliberations/:id	deleting deliberation with id : \${req.params.id}
Post	/admin/deliberations/auto	auto gen deliberations : empty body
Get	/teacher/courses	requesting courses
Get	/teacher/courses/:id	requesting course with id : \${req.params.id}
Get	/teacher/students	requesting students
Get	/teacher/students/:id	requesting student with id : \${req.params.id}
Get	/teacher/marks	requesting marks
Get	/teacher/marks/:id	requesting mark with id : \${req.params.id}
Post	/teacher/marks	creating mark : \${req.body}

Put	/teacher/marks	editing mark with id : \${req.body.id}
Delete	/teacher/marks/:id	deleting mark with id : \${req.params.id}
Post	/teacher/marks/auto	auto gen marks : \${req.body}
Get	/student/marks	requesting marks
Get	/student/marks/:id	requesting mark with id : \${req.params.id}
Put	/student/marks/complaint	adding complain for a mark : \${req.body} it takes the same object struct of mark
Get	/student/deliberations	requesting deliberations
Get	/student/deliberations/:id	requesting deliberations with id : \${req.params.id}
Put	/student/deliberations/complaint	adding complain for a delibera- tions : \${req.body} it takes the same object struct of delibera- tions