

# Mutation Testing

## 1. All files

Mutants

Tests

All files

1337571

File / Directory	Mutation Score		Killed	Survived	Timeout	No coverage	Ignored	Runtime errors	Compile errors	Detected	Undetected	Total
	Of total	Of covered										
All files	<div><div></div></div> 70.07	<div><div></div></div> 70.07	1337	571	0	0	0	1	0	1337	571	1909
controllers	<div><div></div></div> 67.77	<div><div></div></div> 67.77	1127	536	0	0	0	1	0	1127	536	1664
middlewares	<div><div></div></div> 93.55	<div><div></div></div> 93.55	29	2	0	0	0	0	0	29	2	31
utils	<div><div></div></div> 84.58	<div><div></div></div> 84.58	181	33	0	0	0	0	0	181	33	214

## 2. Controllers

1337571

File / Directory	Mutation Score		Killed	Survived	Timeout	No coverage	Ignored	Runtime errors	Compile errors	Detected	Undetected	Total
	Of total	Of covered										
controllers	<div><div></div></div> 67.77	<div><div></div></div> 67.77	1127	536	0	0	0	1	0	1127	536	1664
JS Auth.js	<div><div></div></div> 74.77	<div><div></div></div> 74.77	246	83	0	0	0	0	0	246	83	329
JS ChatController.js	<div><div></div></div> 80.61	<div><div></div></div> 80.61	79	19	0	0	0	0	0	79	19	98
JS CodeController.js	<div><div></div></div> 60.27	<div><div></div></div> 60.27	44	29	0	0	0	0	0	44	29	73
JS oAuthController.js	<div><div></div></div> 54.65	<div><div></div></div> 54.65	94	78	0	0	0	0	0	94	78	172
JS Roadmap.js	<div><div></div></div> 75.57	<div><div></div></div> 75.57	331	107	0	0	0	0	0	331	107	438
JS S3Controller.js	<div><div></div></div> 69.01	<div><div></div></div> 69.01	196	88	0	0	0	1	0	196	88	285
JS UserController.js	<div><div></div></div> 50.93	<div><div></div></div> 50.93	137	132	0	0	0	0	0	137	132	269

# 3. middlewares

Mutants

Tests



All files / middlewares



1337

571

File / Directory	Mutation Score		Killed	Survived	Timeout	No coverage	Ignored	Runtime errors	Compile errors	Detected	Undetected	Total
	Of total	Of covered										
middlewares	<div><div></div></div> 93.55	<div><div></div></div> 93.55	29	2	0	0	0	0	0	29	2	31
JS userAuth.js	<div><div></div></div> 100.00	<div><div></div></div> 100.00	19	0	0	0	0	0	0	19	0	19
JS validate.js	<div><div></div></div> 83.33	<div><div></div></div> 83.33	10	2	0	0	0	0	0	10	2	12

# 4. Utils

File / Directory	Mutation Score		Killed	Survived	Timeout	No coverage	Ignored	Runtime errors	Compile errors	Detected	Undetected	Total
	Of total	Of covered										
utils	<div><div></div></div> 84.58	<div><div></div></div> 84.58	181	33	0	0	0	0	0	181	33	214
JS cloudinary.js	<div><div></div></div> 60.00	<div><div></div></div> 60.00	3	2	0	0	0	0	0	3	2	5
JS emailTemplates.js	<div><div></div></div> 100.00	<div><div></div></div> 100.00	8	0	0	0	0	0	0	8	0	8
JS generate.js	<div><div></div></div> 75.00	<div><div></div></div> 75.00	6	2	0	0	0	0	0	6	2	8
JS mapping.js	<div><div></div></div> 100.00	<div><div></div></div> 100.00	21	0	0	0	0	0	0	21	0	21
JS prompt.js	<div><div></div></div> 89.09	<div><div></div></div> 89.09	49	6	0	0	0	0	0	49	6	55
JS schemaHelpers.js	<div><div></div></div> 100.00	<div><div></div></div> 100.00	22	0	0	0	0	0	0	22	0	22
JS search.js	<div><div></div></div> 66.18	<div><div></div></div> 66.18	45	23	0	0	0	0	0	45	23	68
JS urlHelpers.js	<div><div></div></div> 100.00	<div><div></div></div> 100.00	27	0	0	0	0	0	0	27	0	

