

# TEST REPORT

## Project Overview

Project Name	BRUTEFORCE
Project Type	WEBSITE
Project Description	Online Code Editor and problem-solving platform for students to learn Data Structures and Algorithms while keeping track of their past performance.
Start date	17/01/22
End date	27/03/22
Testing	Unit testing done
Builders/Authors	Shobhit Belwal RituRaj Shandilya Ritik Dhasmana

## Test Summary

Functions	Description	Source of Input	TC Executed	TC Passed (%)
New Profile	Check if the new profile is made and stored in the database.	Via Login Forms	30	100
Edit Profile	Check if the changes made in the profile are reflected in the database	Via Login Forms	30	100
Add new Problem	Check if the new problem added by the admin is shown in the end product to user.	Via Rich Text Editor/ Draft.js	30	100
Delete the problem	Check if the problem edited or deleted is reflected in the end product	Via MongoDB	20	100
Search user	Check if the registered users are displaying in the search bar	Via Login Forms	60	100
Program Compilation	Check if the standard compiler is showing appropriate results or not	Via Compiler API	40	100
Submit Solution to the Problem	Check solution to the problem is showing appropriate	Via Compiler API	10	100
Check Previous Submission	User should be able to access his/her previous submissions	MongoDB	10	100

