

Cloud Application Development

Project proposal

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Project Idea :

Lockdown Browser for Tests

Brief Introduction:

This is a lockdown browser where you can only navigate out once you end the test or the test is finished.

Teachers can upload the test and students can give the test in a single attempt.

It Locks all the keyboard keys, AI proctoring is enabled to check all false methods a student can perform during the test.

Need for Cloud :

1. We have created RDS so that everyone can use the lockdown window.
2. In order to deliver or run our project, we need real-time students to use our application which is only possible by cloud
3. The test the students will access will be uploaded on s3 in AWS.

Flowchart :

