The 3-tier architecture is presented here.
For the client side (frontend), an S3 bucket containing the CSS, HTML, and JS files is used for hosting a simple website.
For the server side (backend), an Amazon EC2 instance is proposed to contain the Apache Web Server and a Java application)
For the database side, since MySQL should be used, Amazon RDS is proposed.
Two availability zones are chosen and the architecture is duplicated in each availability zone to prevent the website from going down in case of emergenci
An Elastic Load Balancer is used to distribute the load on all the AZs.
An Amazon CloudWatch is also added for data analytics.

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