**D387 - Advanced Java**

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**Deploying the Multithreaded Spring Application to the Cloud (AWS)**

**Step 1: Create an AWS Account**

Visit the AWS website, sign up for a free account, and verify the email address.

**Step 2: Set Up AWS Elastic Beanstalk**

Navigate to the AWS Management Console, search for "Elastic Beanstalk," and create a new "LandonHotelApp" application.

**Step 3: Configure and Deploy Environment**

Create a Web server environment, select "Docker" as the platform, and upload the Dockerfile.

**Step 4: Configure Environment Settings**

Configure instance type, capacity, and other settings, then create the environment and access the provided URL to verify the application is running.

**Step 5: Monitor and Manage Application**

Use the Elastic Beanstalk dashboard to monitor the application's health and logs and make necessary adjustments.

**Step 6: Enable Auto-Scaling and Security**

To secure the application, configure auto-scaling policies, security groups, and IAM roles. Also, configure HTTPS for secure communication.