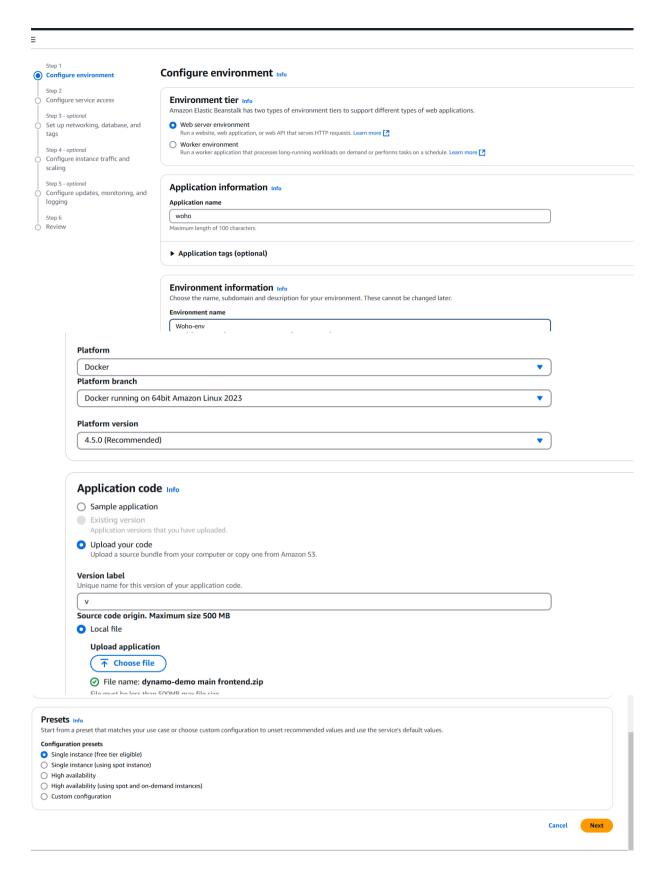
Experiment 5

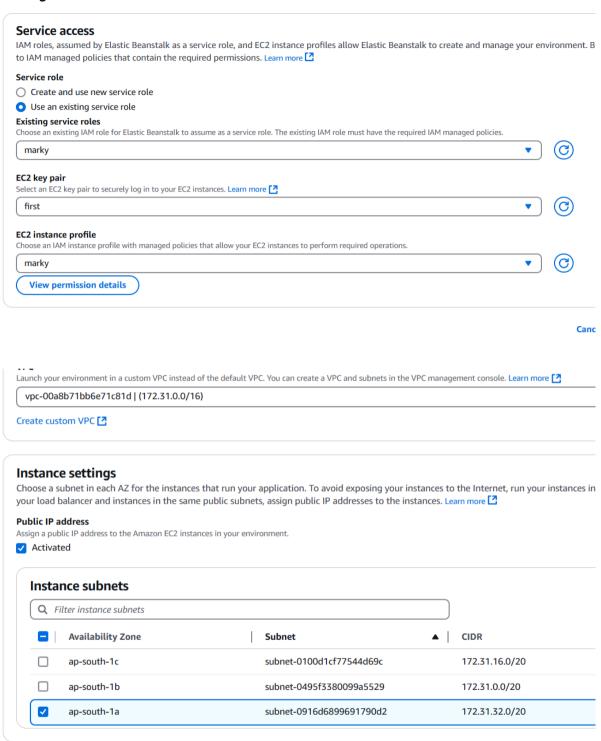
Deploying Scalable and Secure Web Applications on AWS: A Comprehensive Lab on VPC and Flastic Beaustall, Later	LO2	
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om while performing and writing this green	ovided/ available on	
	on VPC and Elastic Beanstalk Integration	Applications on AWS: A Comprehensive Lab on VPC and Elastic Beanstalk Integration Mor ν Lopes cate that you have read all relevant metarial resoluted (2.17).

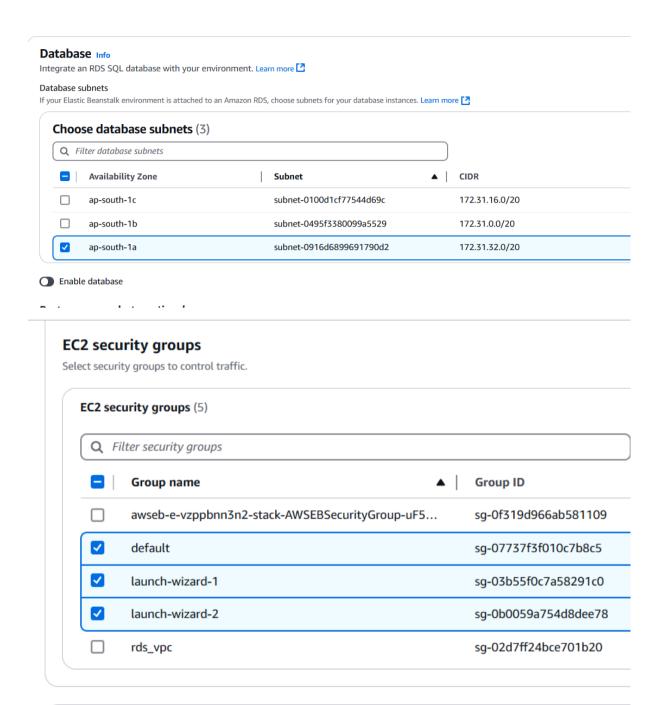
Rubrics:

Criteria	Excellent	Good	Satisfactory	Poor	Total Marks
VPC Setup & Security (R1)		or documentation but overall functional VPC with most components	Major setup issues or inaccuracies affecting functionality with basic or lacking documentation. (2)	Incomplete or incorrect VPC setup severely affecting functionality with minimal or no documentation. (1)	6
Application Deployment & Environment Configuration in Beanstalk (R2)	Successful deployment with optimal configuration and comprehensive documentation, including detailed steps and clear, annotated screenshots (5-6)	Minor misconfigurations or omissions in documentation, but application runs adequately. (3-4)	Significant issues during deployment or with configuration settings, with basic documentation. (2)	Failed deployment or non-functional application with minimal or no documentation on deployment process or settings. (1)	5
Post Lab (R3)	Fully completed exercise with exceptional creativity or insight, applying lab concepts effectively with thorough documentation. (5-6)	Mostly completed with minor omissions, showing good understanding and creativity, well-documented. (3-4)	Partially completed with significant omissions but some understanding, with sufficient documentation. (2)	Exercise not complete or shows very little understanding of the topic, with inadequar documentation. (1)	ie C
Timeliness of Submission R4)	On time (2)	1-week late (1)	2-weeks late (0)	More than 2 week (Deduct up to 5 m	
otal Marks					

Date of Performance	Date of Submission	Signature of the Teacher
		Int







Configure the compute capacity of your environment and auto scaling se

Auto scaling group

Environment type Select a single-instance or load-balanced environment. You can develop and test an appl production. Learn more [? Single instance Instances Min Max Fleet composition Spot instances are launched at the lowest available price. Learn more [7] On-Demand instance Spot instance Spot allocation strategy - new | Info Turn on capacity rebalancing Architecture The processor architecture determines the instance types that are made available. You can't change this selection a This architecture uses x86 processors and is compatible with most third-party tools and libraries. This architecture uses AWS Graviton2 processors. You might have to recompile some third-party tools and libra Instance types Add instance types for your environment with your preferred launch order. The order preference only applies to Or you include at least two instance types. Learn more [7] t3.micro Add instance type AMI ID

Elastic Beanstalk selects a default Amazon Machine Image (AMI) for your environment based on the Region, platfor

Availability Zones

Number of Availability Zones (AZs) to use.

ami-0809fbbd8edebc1a3

