

Important Info about this System Design Diagram

The Simple Arrow is Use for Request →
 The Simple Arrow with both side point is Use for Security groups ↔
 The Dotted Arrow is Use for Respond ↗

web_sg - inbound traffic = port 22, 80
 form anywhere
 outbound traffic = all
 app_sg - inbound traffic = port 5000
 form = alb_sg
 outbound traffic = all
 alb_sg - inbound traffic = port 80
 form = anywhere
 outbound traffic = all

Security Group

AWS S3 Bucket
 all the uploaded by users/teachers is store in s3 bucket

CDN Content Delivery Network
 to watch the uploaded videos by teachers

