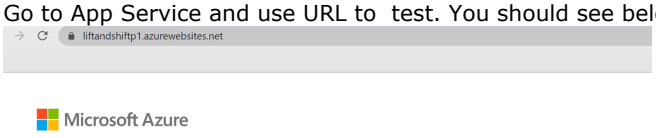
Project -1

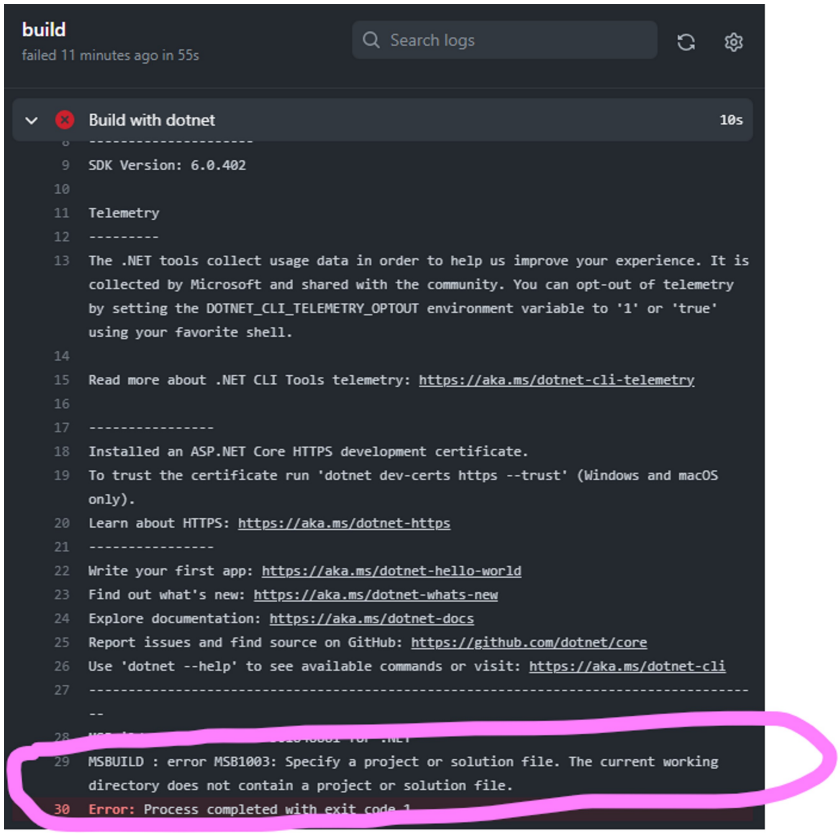
Monday, 31 October 2022 10:33 AM

- Create git repo
- Copy src and readme file into the project
- Sync git repo
- Create the followings in the portal
  - app services plan
  - App services
  - SQL server
    - Remember or note it down somewhere for sqlserver authentication
      - Username
      - Password
  - SQL database
- Go to App Service and use URL to test. You should see below.



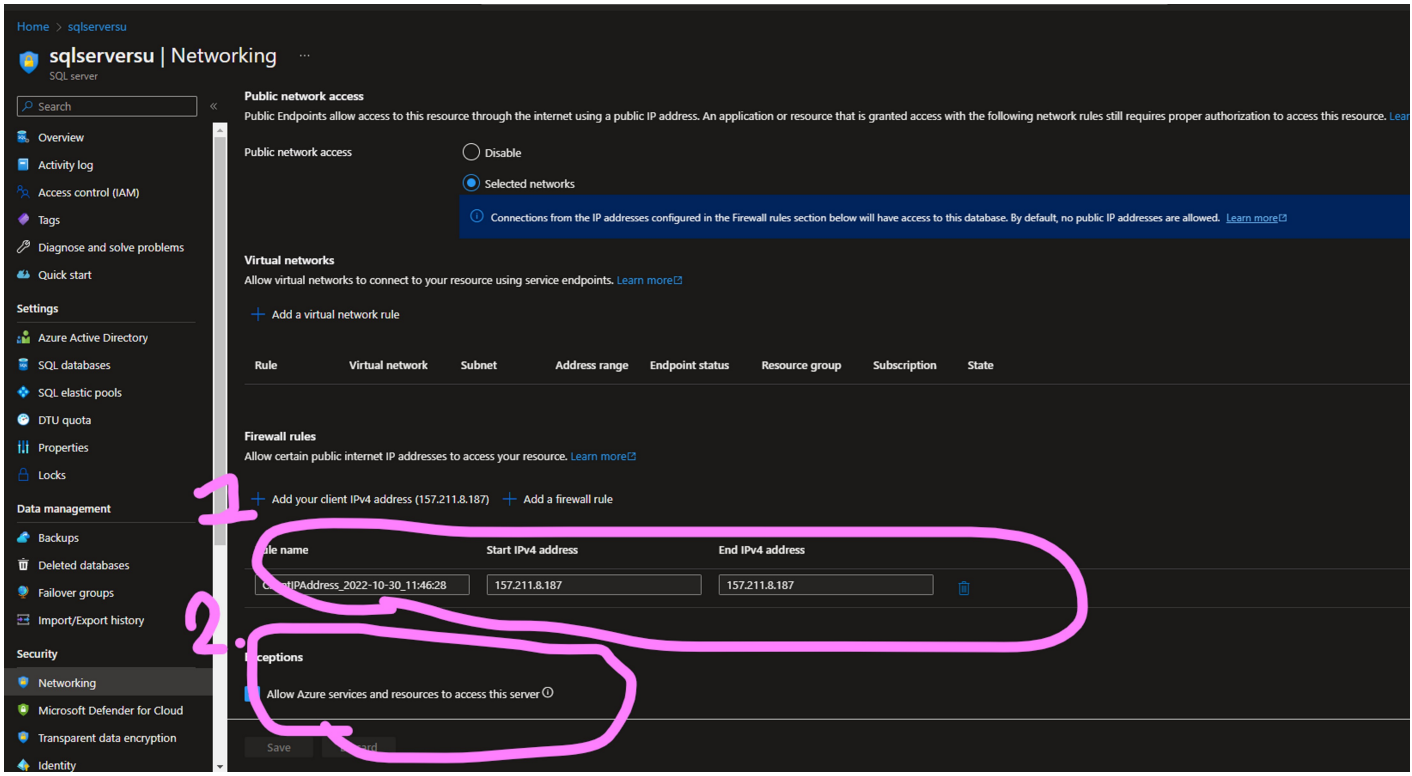
- Get connection string from sql database,
  - Server=tcp:sqlserversu.database.windows.net,1433;Initial Catalog=liftandshift;Persist Security Info=False;User ID=suadmin;Password=AppleOrange123!;MultipleActiveResultSets=False;Encrypt=True;TrustServerCertificate=False;Connection Timeout=30;
- Add client IP Address
- Add the followings to the Configuration
  - Database__Provider
  - Add Connection strings to the connection strings
-

Deploy it	- You might come across with the deployment error like below.



Add working-directory: ./src in the workflow in github yaml pipeline file.

Try to connect to SQL Server via MSSQL - Make sure you Add firewall rule and select Allow Azure Services and resources to access this server.


Home > sqlserversu
sqlserversu | Networking
SQL server
Search
Overview
Activity log
Access control (IAM)
Tags
Diagnose and solve problems
Quick start
Settings
Azure Active Directory
SQL databases
SQL elastic pools
DTU quota
Properties
Locks
Data management
Backups
Deleted databases
Failover groups
Import/Export history
Security
Networking
Microsoft Defender for Cloud
Transparent data encryption
Identity
Public network access
Public Endpoints allow access to this resource through the internet using a public IP address. An application or resource that is granted access with the following network rules still requires proper authorization to access this resource.
Public network access
Disable
Selected networks
Connections from the IP addresses configured in the Firewall rules section below will have access to this database. By default, no public IP addresses are allowed. Learn more
Virtual networks
Allow virtual networks to connect to your resource using service endpoints. Learn more
Add a virtual network rule
Rule
Virtual network
Subnet
Address range
Endpoint status
Resource group
Subscription
State
Firewall rules
Allow certain public internet IP addresses to access your resource. Learn more
1
Add your client IPv4 address (157.211.8.187)
Add a firewall rule
Start IPv4 address
End IPv4 address
157.211.8.187
157.211.8.187
2
Allow Azure services and resources to access this server
Save