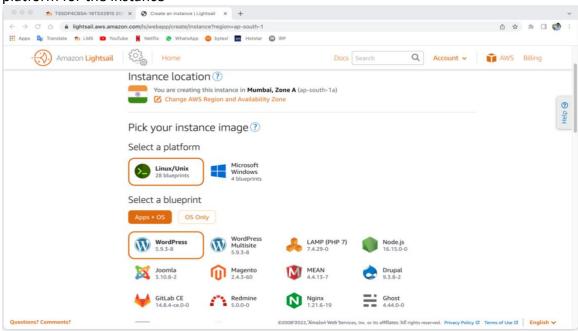
TS-SDP4 (CLOUD BASED SOLUTIONS ARCHITECT) 2021-22 Even Semester

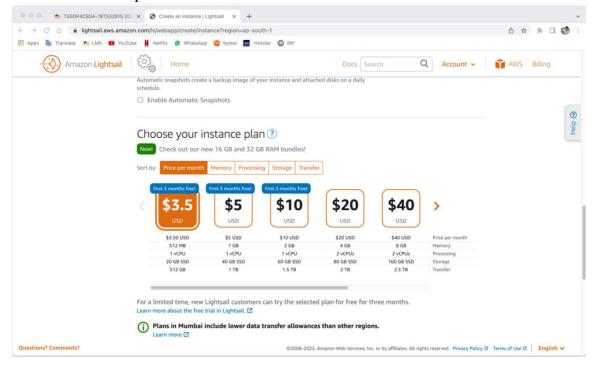
Name:-KATA LEELA SABARISH ID:-190030757

Get a website up and running with word press installed on an Amazon LightSail virtual machine

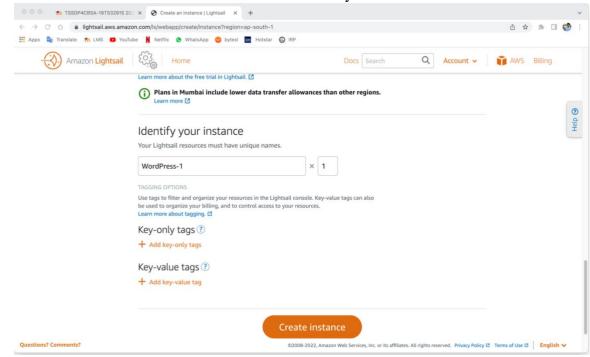
1. Open Amazon LightSail. Click on create instance. Select the location and the platform for the instance



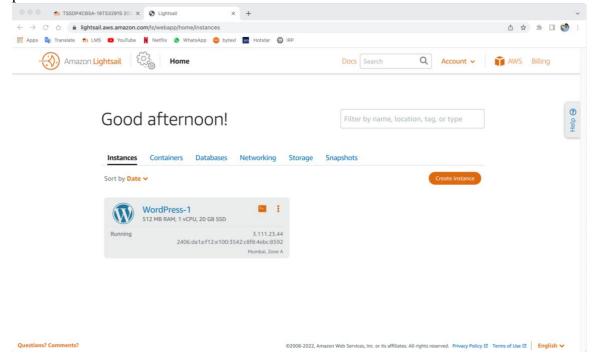
2. Select the instance plan for the instance.



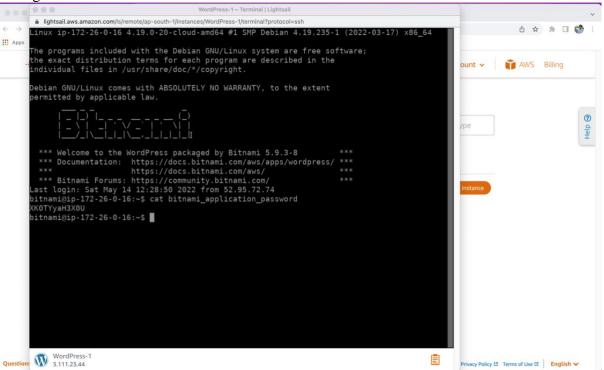
3. Give a name to the instance so it can identifies easily



4. Created instance. The instance is running and we can connect through the SSH protocol



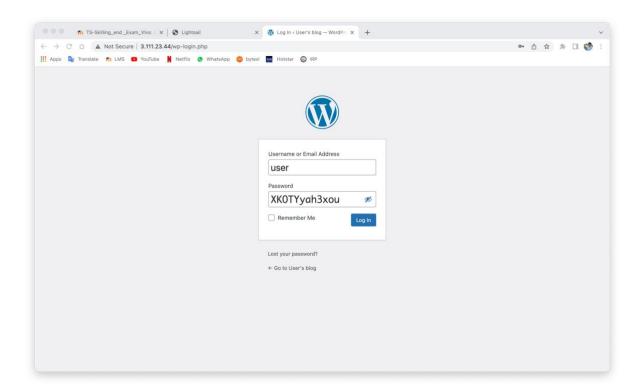
5. Now we have to get the default password for the instance so that it can connect through the browser



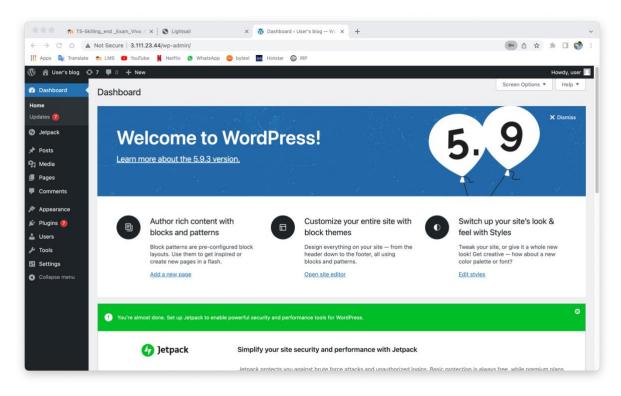
- 6. Copy the IPV4 address of the instance and paste it in the browser as <public-ip>/wp-login.php
- 7. The IP address will now open a login page. The user has to login with his credentials.

Username-user

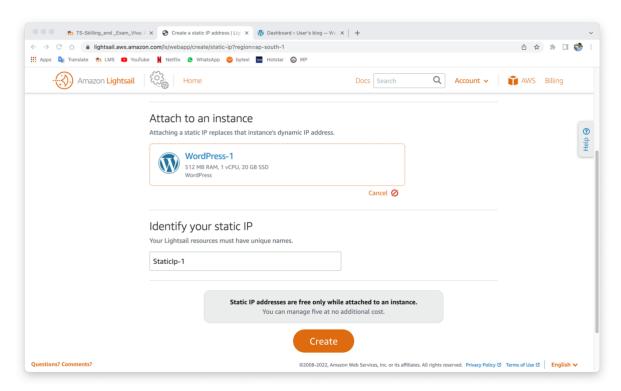
Password – default password from the instance screen



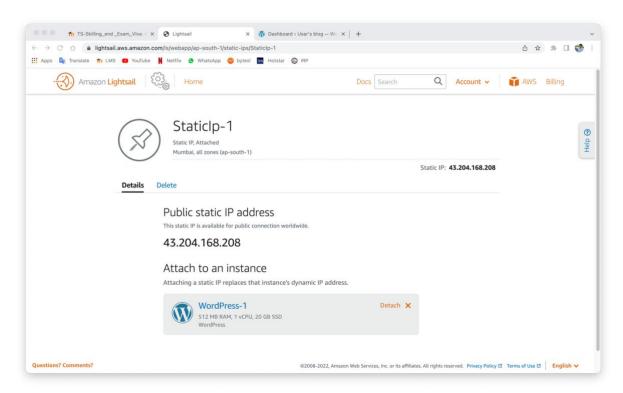
8. Home page for the instance after logging in



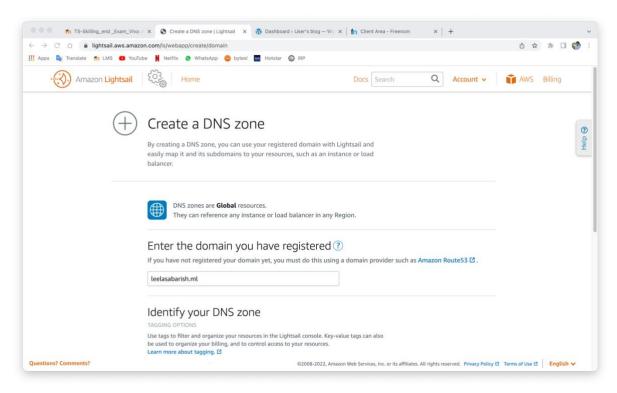
9. Attach a static IP to the instance so that it can connect it to the DNS zone.



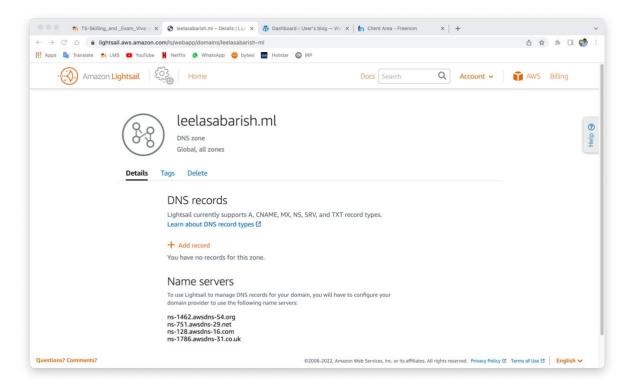
10. Static IP for the instance



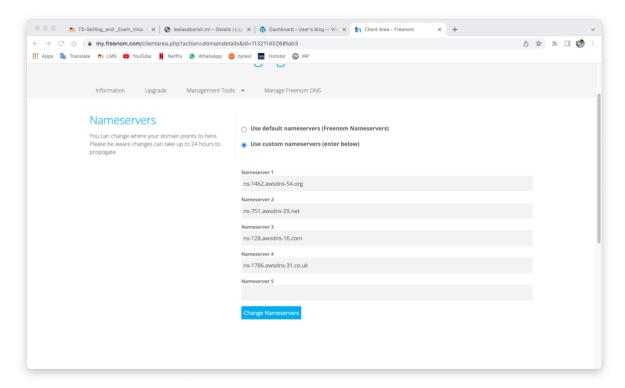
11. Now open the networking tab and click on create a DNS zone. Provide the name of the domain which the user is registered. After giving the details click on create.



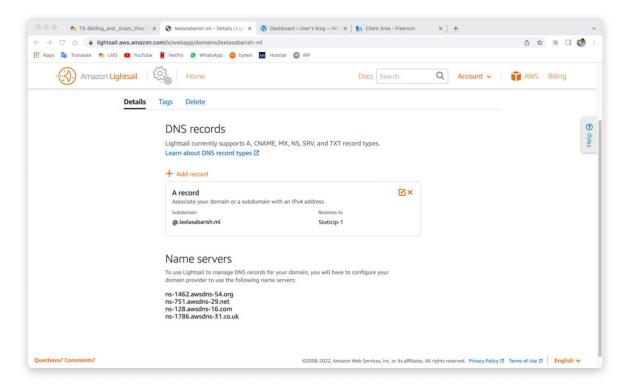
12. It will show some nameservers. Now we have to add the nameservers to the registered domain name.



Copy the nameservers from the DNS zone and paste it to the domain name and save the nameservers. So the traffic will take by these records



Create a A record in the DNS. Provide the subdomain name as '@' and connect the static IP to the record.



→ After creating the A record open the domain in the browser then it will redirect to the user home screen with a sample wordpress site.

