# Weekly Progress Report

1. Created the slides for the project presentation, clearly covering project goals, system design, technical points, and demonstration details.
2. Reviewed and improved the slides based on feedback.
3. Practiced presenting to make sure the explanation was clear and within the given time limit.

**Tasks Completed**

* Set up essential AWS infrastructure, including the creation of EC2 instances for project deployment.
* Configured Elastic Container Registry (ECR) to manage Docker image storage and deployment efficiently.
* Defined and implemented IAM roles and permissions tailored for EC2 and ECR access.
* Established security groups to ensure controlled, secure access to AWS resources and services.

**Challenges & Actions**

* Encountered initial complexities while defining precise IAM permissions for project requirements.
* Researched AWS documentation and adjusted security group settings to optimize both accessibility and security.

**Next Steps**

* Validate AWS infrastructure setup through initial deployment tests.
* Fine-tune permissions and security groups based on feedback and testing outcomes.