

1. Create docker file
2. Build container
  - a. `docker build -t app .`
3. Run container
  - a. `docker run -p 8080:8080 -t app`
4. Setup aws ecr (optional)
5. Run: `aws ecr create-repository --repository-name NAME`
6. Push container image to ECR
  - a. View push commands and follow instructions
  - b. Refresh ECR page
7. Create fargate application
  - a. <https://console.aws.amazon.com/ecs/home?region=us-east-1#/getStarted>
  - b. Click get started
  - c. Configure with custom image
  - d. Get container image URL from ECR
  - e. Enter a name for the container and add the URL to the container image
  - f. Add port mapping 8080
  - g. Add name and configure cluster (Memory: 4GB, CPU: 1)
  - h. After service is launched, go to **tasks(not task definition)**
  - i. In task detail, you will see PUBLIC IP

Reference: <https://www.learnaws.org/2018/02/06/Introduction-AWS-Fargate/>