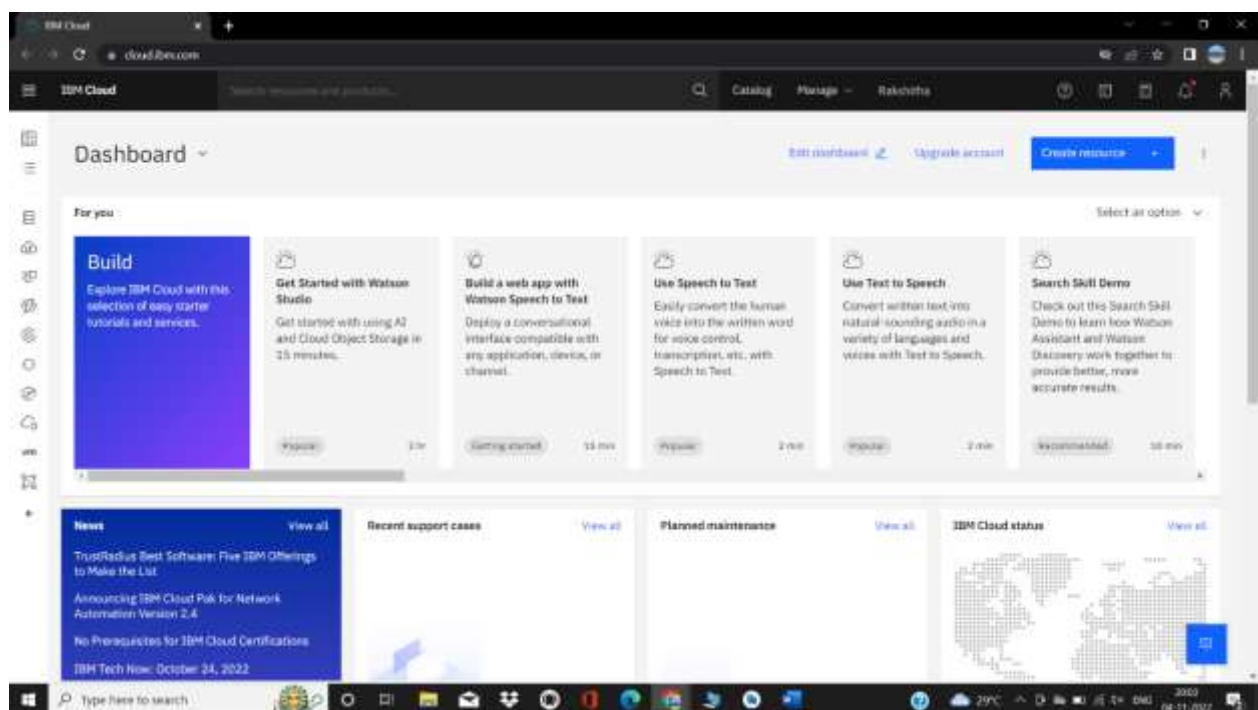


Setting up Application Environment

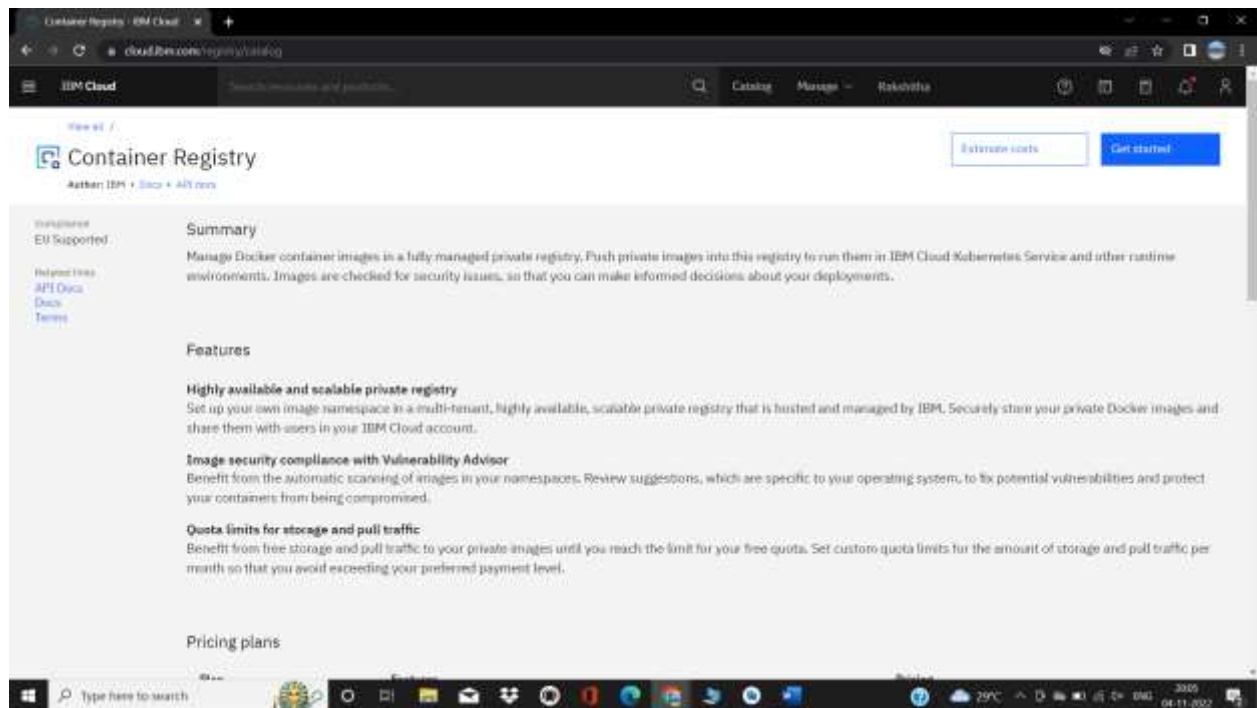
Install IBM Cloud CLI

Date	28 October 2022
Team ID	PNT2022TMID36379
Project Name	Skill/Job Recommender Application

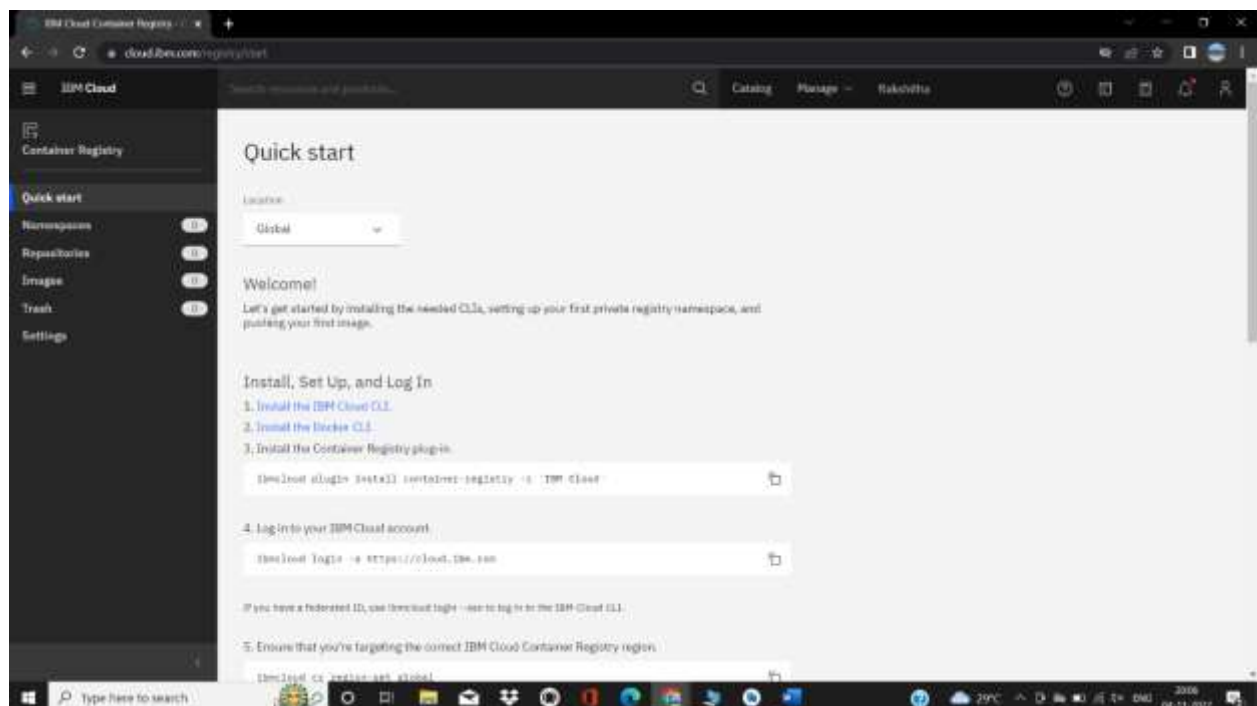
Step 1. Navigate to cloud.ibm.com



Step 2. Search on Container Registry and give get started and follow the steps to install IBM Cloud CLI

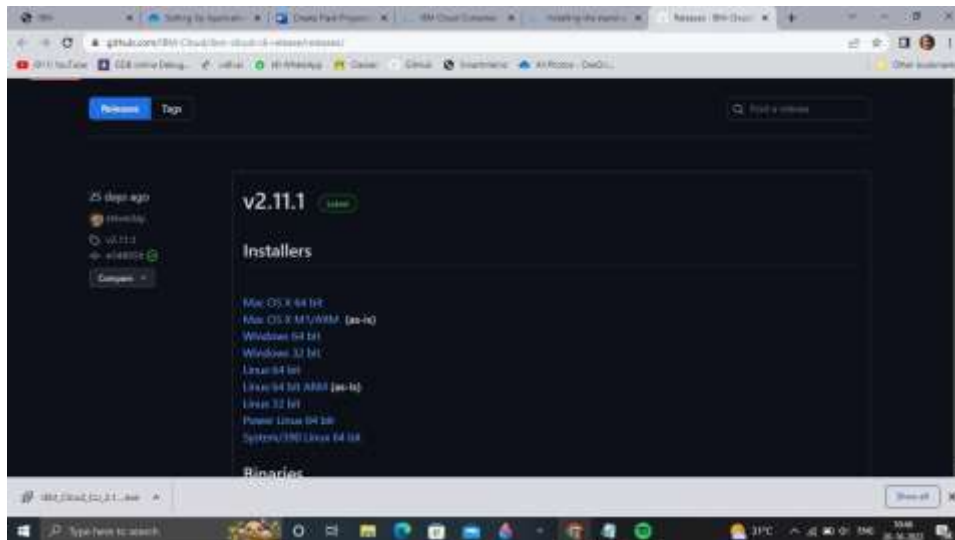


The screenshot shows the IBM Cloud Container Registry overview page. The browser address bar displays `cloud.ibm.com/registry/overview`. The page header includes the IBM Cloud logo, a search bar, and navigation links for Catalog, Manage, and Reliability. The main content area is titled "Container Registry" and includes a "Get started" button. The left sidebar lists navigation options: Overview, Namespaces, Repositories, Images, Trash, and Settings. The main content area is divided into sections: Summary, Features, and Pricing plans. The Summary section states: "Manage Docker container images in a fully managed private registry. Push private images into this registry to run them in IBM Cloud Kubernetes Service and other runtime environments. Images are checked for security issues, so that you can make informed decisions about your deployments." The Features section includes: "Highly available and scalable private registry" (Set up your own image namespace in a multi-tenant, highly available, scalable private registry that is hosted and managed by IBM. Securely store your private Docker images and share them with users in your IBM Cloud account.), "Image security compliance with Vulnerability Advisor" (Benefit from the automatic scanning of images in your namespaces. Review suggestions, which are specific to your operating system, to fix potential vulnerabilities and protect your containers from being compromised.), and "Quota limits for storage and pull traffic" (Benefit from free storage and pull traffic to your private images until you reach the limit for your free quota. Set custom quota limits for the amount of storage and pull traffic per month so that you avoid exceeding your preferred payment level.). The Pricing plans section is also visible.

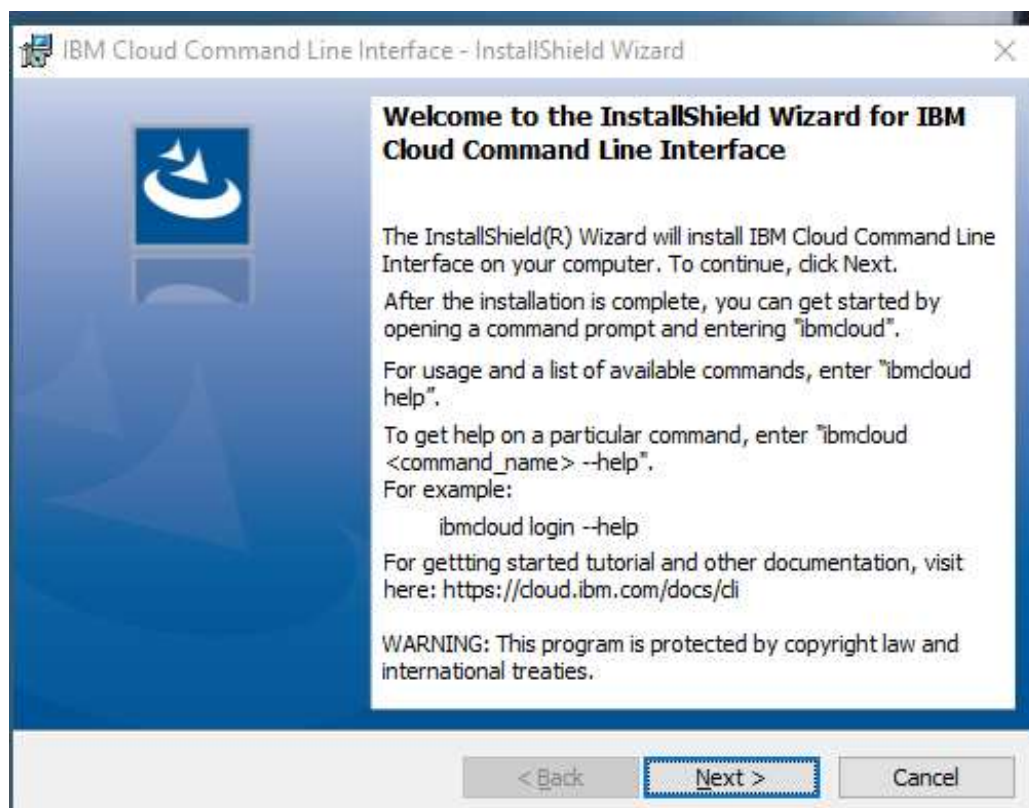


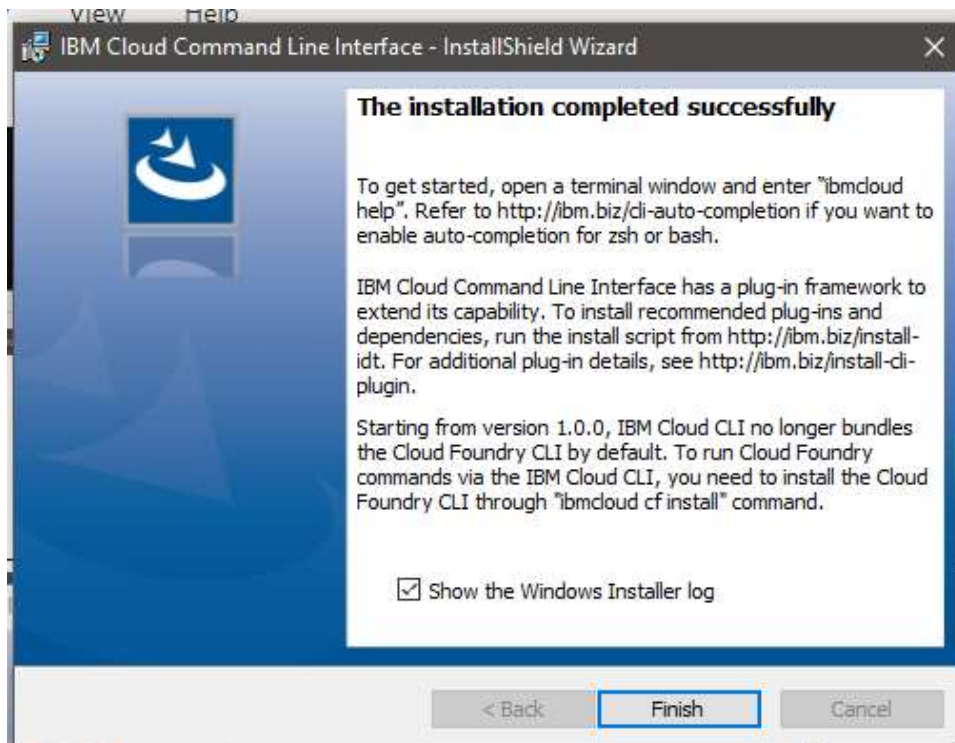
The screenshot shows the IBM Cloud Container Registry Quick start page. The browser address bar displays `cloud.ibm.com/registry/start`. The page header includes the IBM Cloud logo, a search bar, and navigation links for Catalog, Manage, and Reliability. The left sidebar lists navigation options: Overview, Namespaces, Repositories, Images, Trash, and Settings. The main content area is titled "Quick start" and includes a "Location" dropdown menu set to "Global". The "Welcome!" section states: "Let's get started by installing the needed CLI, setting up your first private registry namespace, and pushing your first image." The "Install, Set Up, and Log In" section includes the following steps: 1. Install the IBM Cloud CLI, 2. Install the Docker CLI, 3. Install the Container Registry plugin, 4. Log into your IBM Cloud account, and 5. Ensure that you're targeting the correct IBM Cloud Container Registry region. The steps are accompanied by terminal commands: `ibmcloud plugin container-registry --ibm-cloud` for step 3, `ibmcloud login --url=https://cloud.ibm.com` for step 4, and `ibmcloud cr namespace global` for step 5. The page also includes a note: "If you have a federated ID, use ibmcloud login --sso to log in to the IBM Cloud CLI."

Step 3. Download windows 64 bit installer



Step 4. Open the downloaded .exe file and run it to install IBM Cloud CLI



**OUTPUT:**

IBM Cloud CLI is installed successfully