

SETTING UP APPLICATION ENVIRONMENT

Docker CLI Installation

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Project Name	Nutrition Assistant Application

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The screenshot shows the Docker Hub web interface for creating a new repository. The browser address bar shows the URL: `hub.docker.com/repository/create?namespace=hemalakshmi4377`. The page has a blue header with the Docker Hub logo, a search bar, and navigation links: Explore, Repositories, Organizations, and Help. A yellow 'Upgrade' button and the user's profile 'hemalakshmi4377' are on the right. Below the header, there's a breadcrumb 'Repositories > Create'. The main content area is titled 'Create repository'. It features a text input field with 'hemalakshmi4377' and a dropdown arrow, followed by a 'Name' label and a text input field. Below this is a 'Description' label and a text input field. To the right, a 'Pro tip' section explains how to push a new image to the repository using the CLI, showing the commands: `docker tag local-image:tagname new-repo:tagname` and `docker push new-repo:tagname`. It also advises to change the tagname to the desired image repository tag. At the bottom, there's a 'Visibility' section with two options: 'Public' (selected) and 'Private'. The 'Public' option is described as 'Appears in Docker Hub search results'. The 'Private' option is described as 'Only visible to you'. At the bottom right, there are 'Cancel' and 'Create' buttons.

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dockerhub Search Docker Hub Explore Repositories Organizations Help Upgrade hemalakshmi4377

Repositories Create Using 0 of 1 private repositories. [Get more](#)

Create repository

hemalakshmi4377 Name

Description

Visibility

Using 0 of 1 private repositories. [Get more](#)

☒ Public Appears in Docker Hub search results

☐ Private Only visible to you

Cancel Create

Pro tip

You can push a new image to this repository using the CLI

```
docker tag local-image:tagname new-repo:tagname
docker push new-repo:tagname
```

Make sure to change *tagname* with your desired image repository tag.

