Referat Fiabilitate – Docker

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Grupa 202

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## Introducere

### Docker playground

#### docker -v

A screen shot of a computer

Description automatically generated with low confidence

#### docker –help

A picture containing text, screenshot

Description automatically generated

#### docker pull hello-world | docker run hello-world

A screenshot of a computer screen

Description automatically generated with medium confidence

### 1.2 Instalare Docker Desktop

În primul rând voi install docker pe calculator, pentru asta am ales sa instalez Docker Desktop for Windows, deși voi folosii WSL 2 pentru comenzi.

A screenshot of a computer

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A screenshot of a computer

Description automatically generated

### 1.3 Configurare WSL

După aceea voi confirma versiunea de wsl si voi da un update și voi asigura utilizarea WSL 2:

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Description automatically generated



A screen shot of a computer

Description automatically generated with low confidence

### 1.4 docker -v

A picture containing text, font, screenshot, graphics

Description automatically generated

### 1.4 docker –help

A screenshot of a computer

Description automatically generated

### docker pull hello-world

A screen shot of a computer

Description automatically generated with medium confidence

### 1.6 docker run hello-world

A screenshot of a computer program

Description automatically generated with medium confidence

## System Info

A screenshot of a computer program

Description automatically generated with medium confidence

A screen shot of a computer

Description automatically generated with low confidence

A screenshot of a computer

Description automatically generated

## Creare imagine

### Creare director

Mai întâi creem directorul în care vom lucra și după aceea vom crea Dockerfile în acesta.

A screen shot of a computer program

Description automatically generated with low confidence

### Creare Dockerfile

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Description automatically generated

A picture containing font, graphics, text, screenshot

Description automatically generated

### docker build

A picture containing text, screenshot, font

Description automatically generated

### docker run

A blue background with white text

Description automatically generated with low confidence

## 4. Browser

### 4.1 Setup

A screenshot of a computer program

Description automatically generated with low confidence

### 4.2 Building

A screenshot of a computer

Description automatically generated

### 4.3 Running

A picture containing text, screenshot, design

Description automatically generated

A picture containing screenshot, text, software, multimedia software

Description automatically generated