

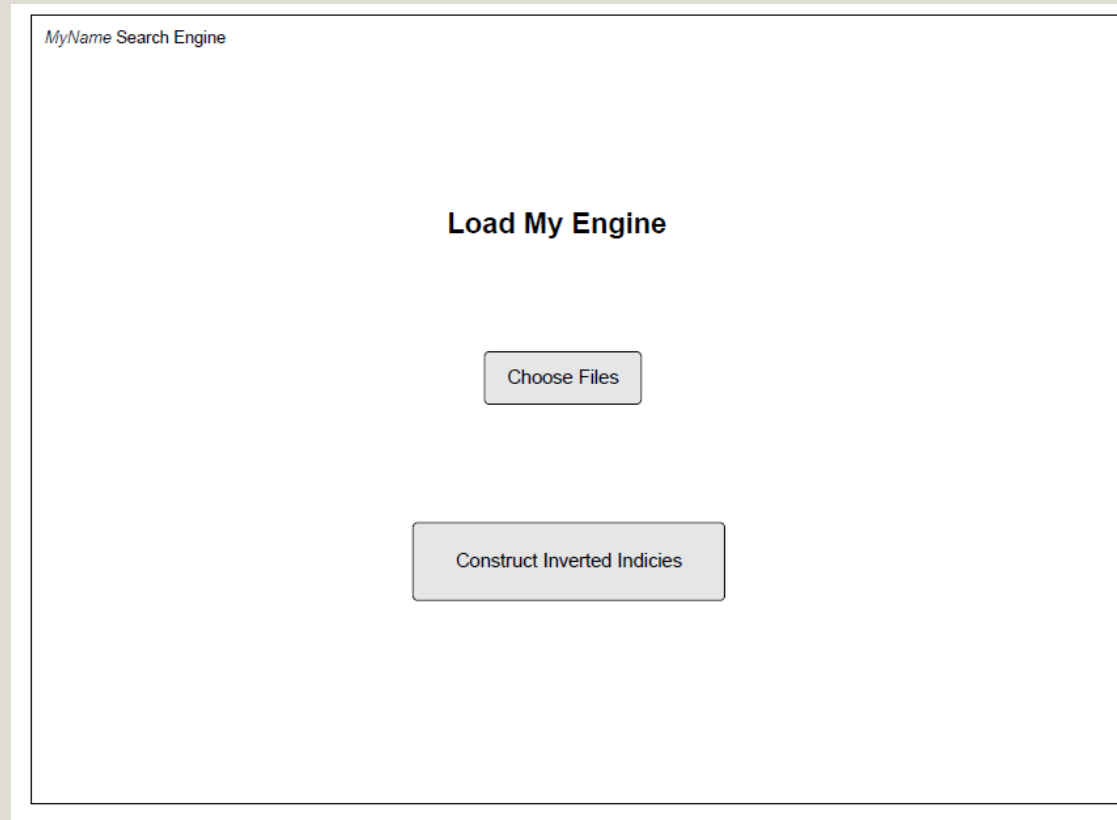
HOMEWORK-I

BUILD GUI-BASED APPLICATION ON DOCKER

- Create Docker Hub Account
- Download and Install Docker
- Build Your Docker Image from image on Docker Hub that contains Java:
 - Example Docker Image: https://hub.docker.com/_/openjdk
 - Download any other required packages/images required to run Java
 - Develop the User Interface attached in the next slide
- Create Public Repository on Docker Hub <https://cloud.docker.com/repository/create>
- Upload your image to the Docker Hub

HOMEWORK-I

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HOMEWORK-I - DELIVERABLES

- PDF Containing the following:
 - Screenshot of Docker Running on your local machine. (25% of overall grade)
 - Screenshot of the Java application output running on your local docker image. (25% of overall grade)
 - URL to your Public Repository with uploaded Docker Image. (50%)
 - 25% of the grade goes toward the presence of the public repository
 - 25% of the grade goes toward the successful push of your image to your public repository.