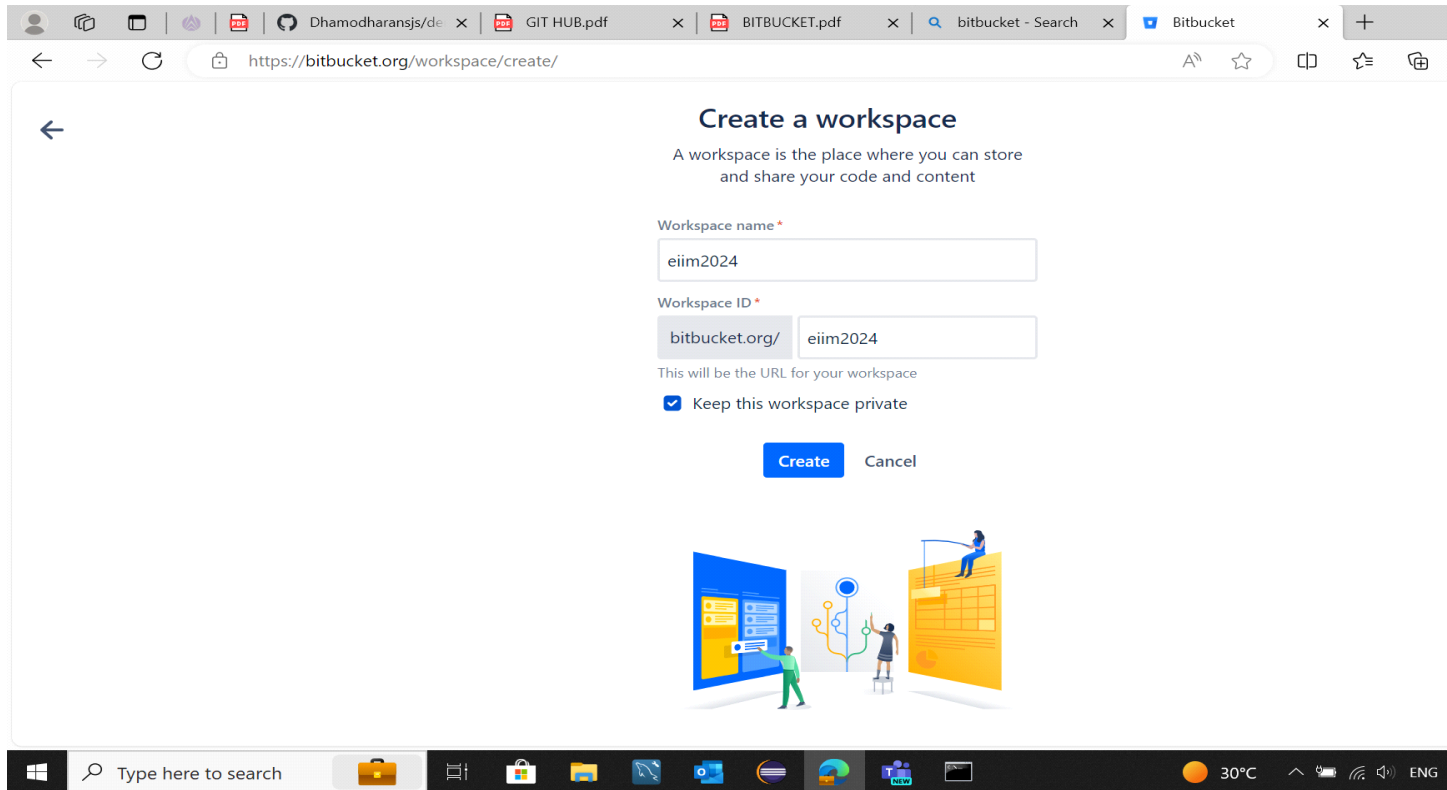


BITBUCKET

Dhamodharan S

1.Create a Repository in Bitbucket.



←

Create a workspace

A workspace is the place where you can store and share your code and content

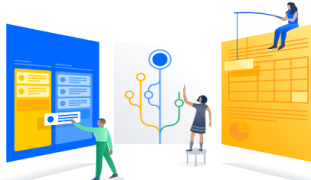
Workspace name *

Workspace ID *

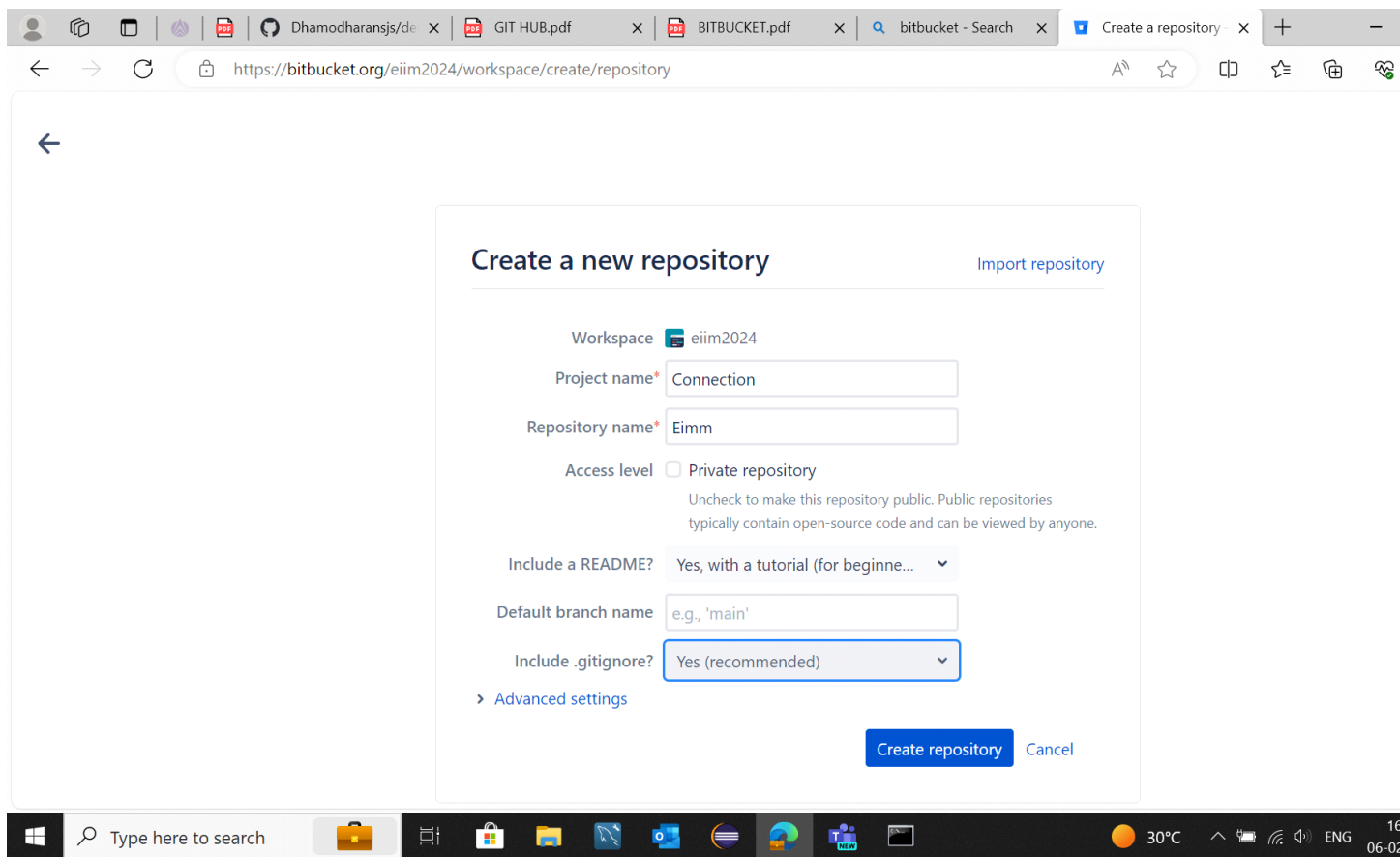
This will be the URL for your workspace

☒ Keep this workspace private

[Create](#) [Cancel](#)



2.Create a Branch In Repository



3. Created Local Repository For GIT Using Commands Add and Commit

```
C:\Windows\System32\cmd.exe
Microsoft Windows [Version 10.0.19045.3930]
(c) Microsoft Corporation. All rights reserved.

C:\Users\dhmodharan.sundar\eclipse-workspace\Collections>git init
Initialized empty Git repository in C:/Users/dhmodharan.sundar/eclipse-workspace/Collections/.git/

C:\Users\dhmodharan.sundar\eclipse-workspace\Collections>git add .

C:\Users\dhmodharan.sundar\eclipse-workspace\Collections>git status
On branch master

No commits yet

Changes to be committed:
  (use "git rm --cached <file>..." to unstage)
    new file:   .classpath
    new file:   .project
    new file:   .settings/org.eclipse.core.resources.prefs
    new file:   .settings/org.eclipse.jdt.core.prefs
    new file:   bin/module-info.class
    new file:   bin/mypackage/Bank.class
    new file:   bin/mypackage/LinkedList.class
    new file:   bin/mypackage/Main.class
    new file:   bin/mypackage/Stackexample.class
    new file:   bin/mypackage/priorityqueue.class
    new file:   src/module-info.java
    new file:   src/mypackage/Bank.java
    new file:   src/mypackage/LinkedList.java
    new file:   src/mypackage/Main.java
    new file:   src/mypackage/Stackexample.java
    new file:   src/mypackage/priorityqueue.java

C:\Users\dhmodharan.sundar\eclipse-workspace\Collections>
```

4. Create a Remote Repository in Bitbucket AND PUSH FILES

```
C:\Windows\System32\cmd.exe
new file:   src/mypackage/priorityqueue.java

C:\Users\dhamodharan.sundar\eclipse-workspace\Collections> git commit -m"commit"
[master (root-commit) 7a710ef] commit
Committer: Dhamodharan Sundar <dhamodharan.sundar@aspiresys.com>
Your name and email address were configured automatically based
on your username and hostname. Please check that they are accurate.
You can suppress this message by setting them explicitly. Run the
following command and follow the instructions in your editor to edit
your configuration file:

    git config --global --edit

After doing this, you may fix the identity used for this commit with:

    git commit --amend --reset-author

16 files changed, 200 insertions(+)
create mode 100644 .classpath
create mode 100644 .project
create mode 100644 .settings/org.eclipse.core.resources.prefs
create mode 100644 .settings/org.eclipse.jdt.core.prefs
create mode 100644 bin/module-info.class
create mode 100644 bin/mypackage/Bank.class
create mode 100644 bin/mypackage/LinkedList.class
create mode 100644 bin/mypackage/Main.class
create mode 100644 bin/mypackage/Stackexample.class
create mode 100644 bin/mypackage/priorityqueue.class
create mode 100644 src/module-info.java
create mode 100644 src/mypackage/Bank.java
create mode 100644 src/mypackage/LinkedList.java
create mode 100644 src/mypackage/Main.java
create mode 100644 src/mypackage/Stackexample.java
create mode 100644 src/mypackage/priorityqueue.java

C:\Users\dhamodharan.sundar\eclipse-workspace\Collections>git commit
On branch master
nothing to commit, working tree clean

C:\Users\dhamodharan.sundar\eclipse-workspace\Collections>git remote add origin https://bitbucket.org/eiim2024/eiim/
```

5.Authentication Step:

```
C:\Windows\System32\cmd.exe - git push origin --all
```

```
C:\Users\dhamodharan.sundar\eclipse-workspace\Collections> git commit -m "commit"
```

```
[master (root-commit) 7a710ef] commit
```

Committer: Dhamodharan Sundar <dhamodharan.sundar@aspiresys.com>

Your name and email address were configured automatically based

on your username and hostname. Please check that they are accurate.

You can suppress this message by setting them explicitly. Run the following command and follow the instructions in your editor to edit

your configuration file:

```
git config --global --edit
```

After doing this, you may fix the identity used for this code

```
git commit --amend --reset-author
```

```
16 files changed, 200 insertions(+)
```

```
create mode 100644 .classpath
```

```
create mode 100644 .project
```

```
create mode 100644 .settings/org.eclipse.core.resources.pr
```

```
create mode 100644 .settings/org.eclipse.jdt.core.prefs
```

```
create mode 100644 bin/module-info.class
```

```
create mode 100644 bin/mypackage/Bank.class
```

```
create mode 100644 bin/mypackage/LinkedList.class
```

```
create mode 100644 bin/mypackage/Main.class
```

```
create mode 100644 bin/mypackage/Stackexample.class
create mode 100644 bin/mypackage/AnonRtExample.class
```

```
create mode 100644 bin/mypackage/priori
create mode 100644 src/module_info.h
```

```
create mode 100644 src/module-info.java
create mode 100644 src/mypackage/Bank.java
```

```
create mode 100644 src/mypackage/Bank.java
create mode 100644 src/mypackage/LinkedList.java
```

```
create mode 100644 src/mypackage/LinkedLists.java
create mode 100644 src/mypackage/Main.java
```

```
create mode 100644 src/mypackage/main.java
create mode 100644 src/mypackage/Stackexample.java
```

```
create mode 100644 src/mypackage/stackexample.java
create mode 100644 src/mypackage/priorityqueue.java
```

```
C:\Users\dhamodharan.sundar\eclipse-workspace\Collections>git commit
```

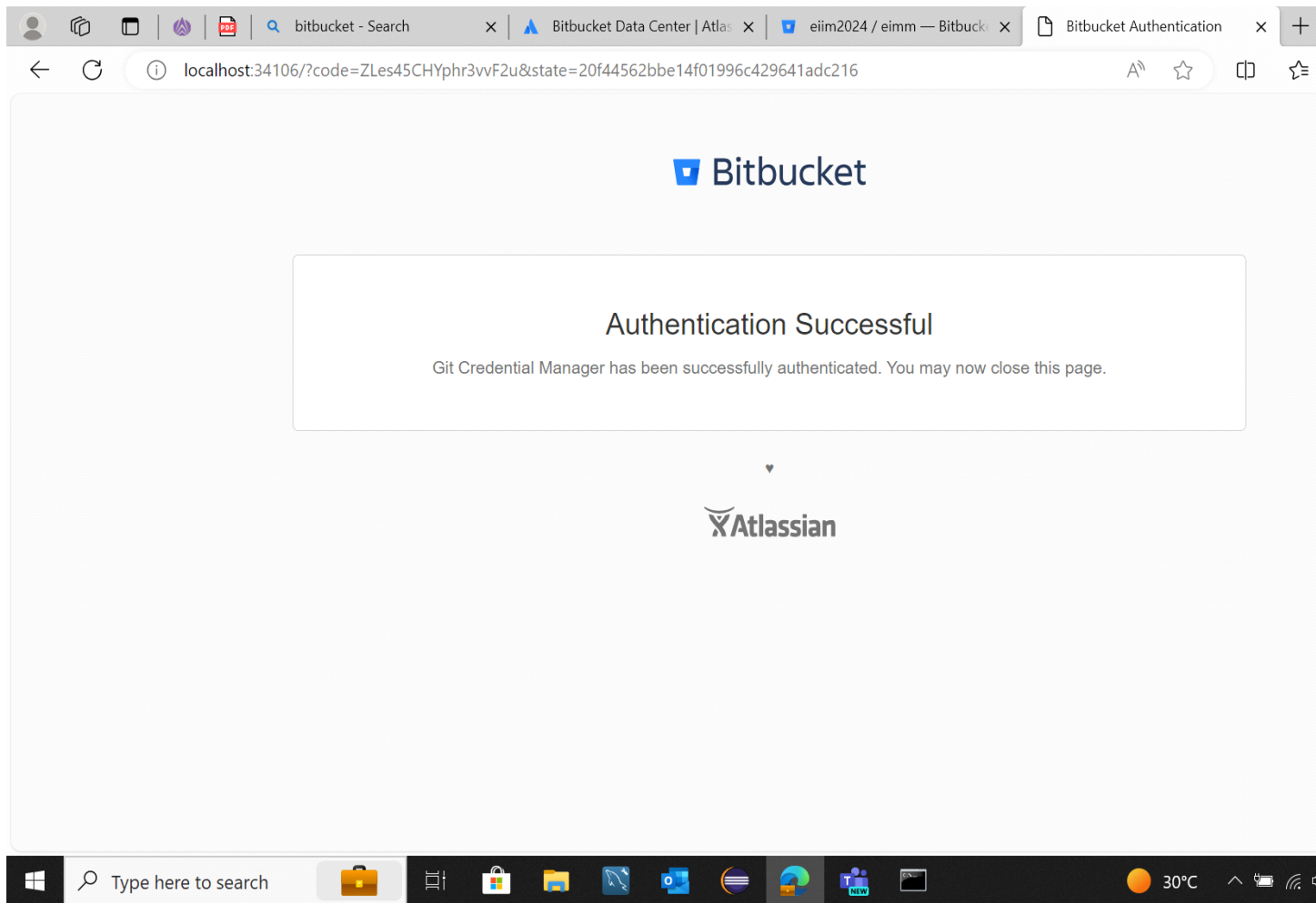
On branch master

```
nothing to commit, working tree clean
```

```
C:\Users\dhamodharan.sundar\eclipse-workspace\Collections>git remote add origin https://bitbucket.org/eim2024/eimm/
```

```
C:\Users\dhamodharan.sundar\eclipse-workspace\Collections>git push origin --all
```





6.Files are Successfully PUSHED TO REMOTE REPOSITORY

The image is a screenshot of a web browser displaying the Bitbucket interface for a repository named 'Eimm'. The browser's address bar shows the URL: https://bitbucket.org/eiim2024/eimm/src/7a710efd012ccb0e7dbe6e402cfff603be0df9f6/?at=master. The Bitbucket header includes navigation links like 'Your work', 'Pull requests', 'Repositories', 'Projects', 'People', and a 'Create' button. A search bar is also present. The left sidebar contains a list of repository features: 'Eimm' (selected), 'Source', 'Commits', 'Branches', 'Pull requests', 'Pipelines', 'Deployments', 'Jira issues', 'Security', 'Downloads', and 'Repository settings'. The main content area for the 'Eimm' repository shows a description: 'Here's where you'll find this repository's source files. To give your users an idea of what they'll find here, add a description to your repository.' Below this is a file browser interface with a dropdown for 'master' and a search bar. A table lists the repository's files and folders:

Name	Size	Last commit	Message
./settings		4 minutes ago	commit
bin		4 minutes ago	commit
src		4 minutes ago	commit
./classpath	386 B	4 minutes ago	commit
./project	370 B	4 minutes ago	commit

The right sidebar displays 'Repository details' including 'Last updated 2 minutes ago', 'Open pull requests 0', 'Watchers 2', 'Access level Admin', and '0 builds'. The Windows taskbar at the bottom shows various application icons and the system clock indicating 30°C.

