

DEAKIN UNIVERSITY

TEAM PROJECT (A) - PROJECT MANAGEMENT AND PRACTICES

ONTRACK SUBMISSION

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## Git Repository Task

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## Task3.1 – project management

Step by step procedure in creating the git repository in local machine to pull and push requests is presented in the below screenshots

Please find the below screenshots of the git repository well done in server and localmachine as well.

The first screenshot shows the Bitbucket 'Fork' dialog for the repository 'SIT764 / SIT764-T120-Task3.1'. The 'Project' is set to 'MOHAN KIRAN BANDARU'. The 'Name' is 'SIT764-T120-Task3.1-project'. The 'Where would you like to fork this repository into?' field is empty. The 'Enable fork syncing' checkbox is checked. The 'Fork repository' button is visible.

The second screenshot shows the Bitbucket 'Source' view for the repository 'SIT764-T120-Task3.1-project'. The 'master' branch is selected. The 'README' file is highlighted. The 'README' content is displayed, stating: 'This is the git repository for a git assessment task for SIT764 students in Trimester 2, 2019. The idea is that you initially fork this repository into your personal space (on the server), and then clone it to your local machine. In the workshops in Week 3, Trimester 2, we will go through the details. If you have any questions about the usage of this repository, please contact the Unit Chair Prof. Jean-Guy Schneider jeanguy.schneider@deakin.edu.au'. The 'Last Modified' date is '22 Jul 2019'.

## Task3.1 – project management

The image shows a Bitbucket project page for 'MOHAN KIRAN BANDARU / SIT764-T120-Task3.1-project' and a SourceTree window for cloning the repository.

**Bitbucket Project Page:**

- URL: <https://bitbucket-students.deakin.edu.au/users/mbandaru/repos/sit764-t120-task3.1-project/browse>
- Repository: `SIT764-T120-Task3.1-project`
- Description: Added the first README
- Last Modified: 22 Jul 2019
- Clone in Sourcetree button is highlighted.
- Labels: Add unique labels to this repository

**SourceTree Cloning Interface:**

- Cloning from: `https://bitbucket-students.deakin.edu.au/`
- Repository type: `Checking source...`
- Local Folder: `[Root]`
- Clone button is visible.

## Task3.1 – project management



### Clone

Cloning is even easier if you set up a [remote account](#)

tudents.deakin.edu.au/scm/~mbandaru/sit764-t120-task3.1-project.git

Browse

Repository Type: This is a Git repository

C:\Users\kiran\OneDrive\Documents\Sit764-New\_3.1

Browse

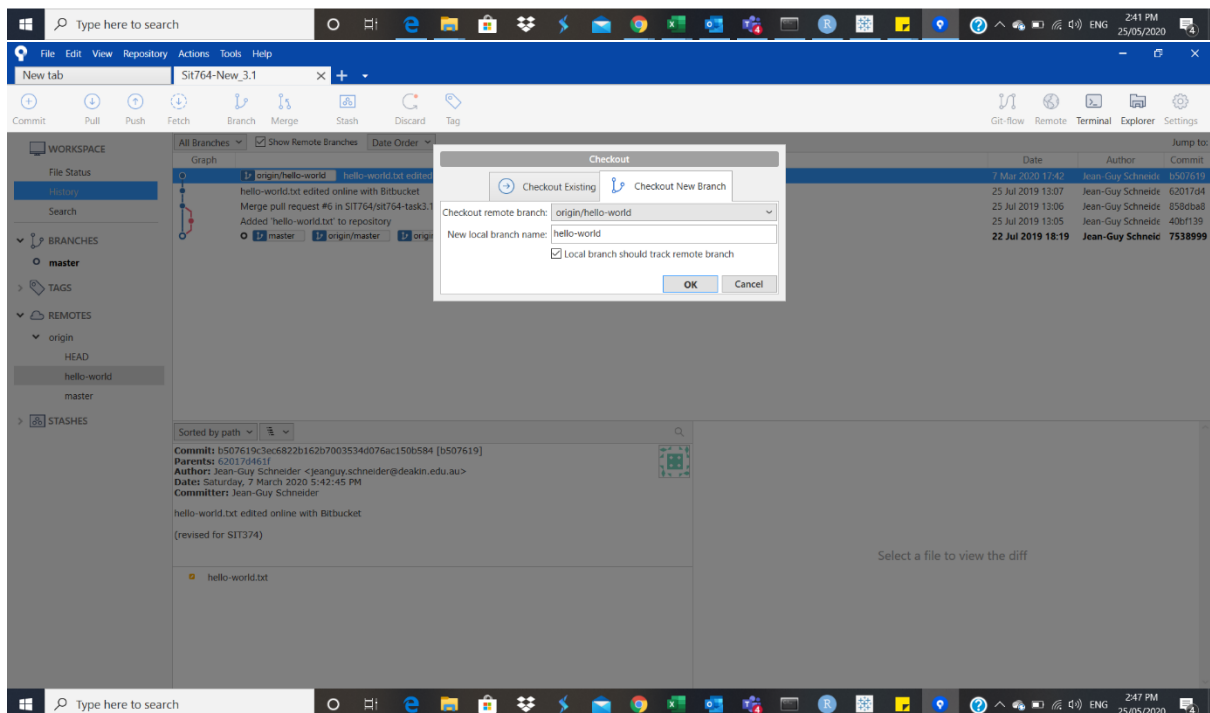
Sit764-New\_3.1

Local Folder:

[Root]

> Advanced Options

Clone



## Task3.1 – project management

The image displays two screenshots of the Git GUI application, illustrating project management tasks.

**Top Screenshot:** Shows the commit history for the repository 'Sit764-New\_3.1'. The commit list includes:

- Commit: b507619 (25 May 2020 14:53) by Jean-Guy Schneide: hello-world.txt edited online with Bitbucket
- Commit: 6201764 (7 Mar 2020 17:42) by Jean-Guy Schneide: hello-world.txt edited online with Bitbucket
- Commit: 858db08 (25 Jul 2019 13:07) by Jean-Guy Schneide: Merge pull request #6 in Sit764/sit764-task3.1 from -SCHNEIDER/task3.1:hello-world to hello-world
- Commit: 40bf139 (25 Jul 2019 13:05) by Jean-Guy Schneide: Added 'hello-world.txt' to repository
- Commit: 7538999 (22 Jul 2019 18:19) by Jean-Guy Schneide: Added the first README

The 'Uncommitted changes' section shows 'hello-world.txt' staged for commit.

**Bottom Screenshot:** Shows the same commit history, but the 'hello-world.txt' file is selected for viewing the diff. The diff view shows the following changes:

```
1 1 Please enter your name in this document to prove you have completed the exercise. You will ne
2 2 Make sure that you use a meaningful commit message once you are done.
3 3
4 4 - Format -> "I am <insert name here>, hello world!"
5 5 + Format -> "I am Mohan Kiran Bandaru, hello world!"
6 6
7 7 - Enter below the line.
8 8 + I am Mohan Kiran Bandaru, hello world!
9 9
```

## Task3.1 – project management

The screenshot displays the Git GUI application interface, showing a push operation in progress and a commit history view.

**Push Dialog:**

- Push to repository: origin
- URL: https://bitbucket-students.deakin.edu.au/scm/~mbandaru/sit764-t120-task3.1-project.git
- Branches to push:
  - Local branch: hello-world (checked)
  - Remote branch: hello-world (selected)
- Buttons: Push, Cancel

**Commit History:**

Date	Author	Commit
25 May 2020 15:01	mbandaru <mba>	6096b98
7 Mar 2020 17:42	Jean-Guy Schneide	b507619
25 Jul 2019 13:07	Jean-Guy Schneide	6201764
25 Jul 2019 13:06	Jean-Guy Schneide	858db88
25 Jul 2019 13:05	Jean-Guy Schneide	40bf139
22 Jul 2019 18:19	Jean-Guy Schneide	7538999

**Commit Details:**

- Commit: 6096b9844d56dee081e851d925df319841bc1d52 [6096b98]
- Parents: b507619c3e
- Author: mbandaru <mbandaru@deakin.edu.au>
- Date: Monday, 25 May 2020 3:05:22 PM
- Committer: mbandaru
- Message: hello-world.txt edited online with my name in it

**File Status:**

- hello-world.txt

**Diff View:**

```
1 1 Please enter your name in this document to prove you have completed the exercise. You will ne
2 2 Make sure that you use a meaningful commit message once you are done.
3 3
4 4 - Format -> "I am <insert name here>, hello world!"
5 5 + Format -> "I am Mohan Kiran Bandaru, hello world!"
6 6
7 7 Enter below the line.
8 8 =====
9 9 + I am Mohan Kiran Bandaru, hello world!
```

## Task3.1 – project management

The image shows a Windows File Explorer window and a Git GUI window. The File Explorer window displays the contents of the 'Sit764-New\_3.1' directory, which includes files '3.1task', 'hello-world', and 'README'. The Git GUI window shows the 'File Status' tab, indicating that '3.1task.txt' is staged for commit. The 'Uncommitted changes' section shows a list of changes, including 'hello-world.txt edited online with my name in it' and 'Added 'hello-world.txt' to repository'. The 'Staged files' section shows '3.1task.txt'.

**File Explorer: Sit764-New\_3.1**

Name	Status	Date modified	Type	Size
3.1task	✓	25/05/2020 3:08 PM	Text Document	1 KB
hello-world	✓	25/05/2020 2:53 PM	Text Document	1 KB
README	✓	25/05/2020 2:42 PM	File	1 KB

**Git GUI: File Status (Ctrl + I)**

1 Pending files

**Uncommitted changes**

Description	Date	Author	Commit
25 May 2020 15:10	25 May 2020 15:10	mbandaru <mbar	6096b98
hello-world.txt edited online with my name in it	25 May 2020 15:10	mbandaru <mbar	6096b98
hello-world.txt edited online with Bitbucket	7 Mar 2020 17:42	Jean-Guy Schneide	b507619
hello-world.txt edited online with Bitbucket	25 Jul 2019 13:07	Jean-Guy Schneide	62017d4
Merge pull request #6 in SIT764/sit764-task3.1 from -SCHNEIDER/task3.1:hello-world to hello-world	25 Jul 2019 13:06	Jean-Guy Schneide	858dba8
Added 'hello-world.txt' to repository	25 Jul 2019 13:05	Jean-Guy Schneide	40b1f39
Added the first README	22 Jul 2019 18:19	Jean-Guy Schneide	7538999

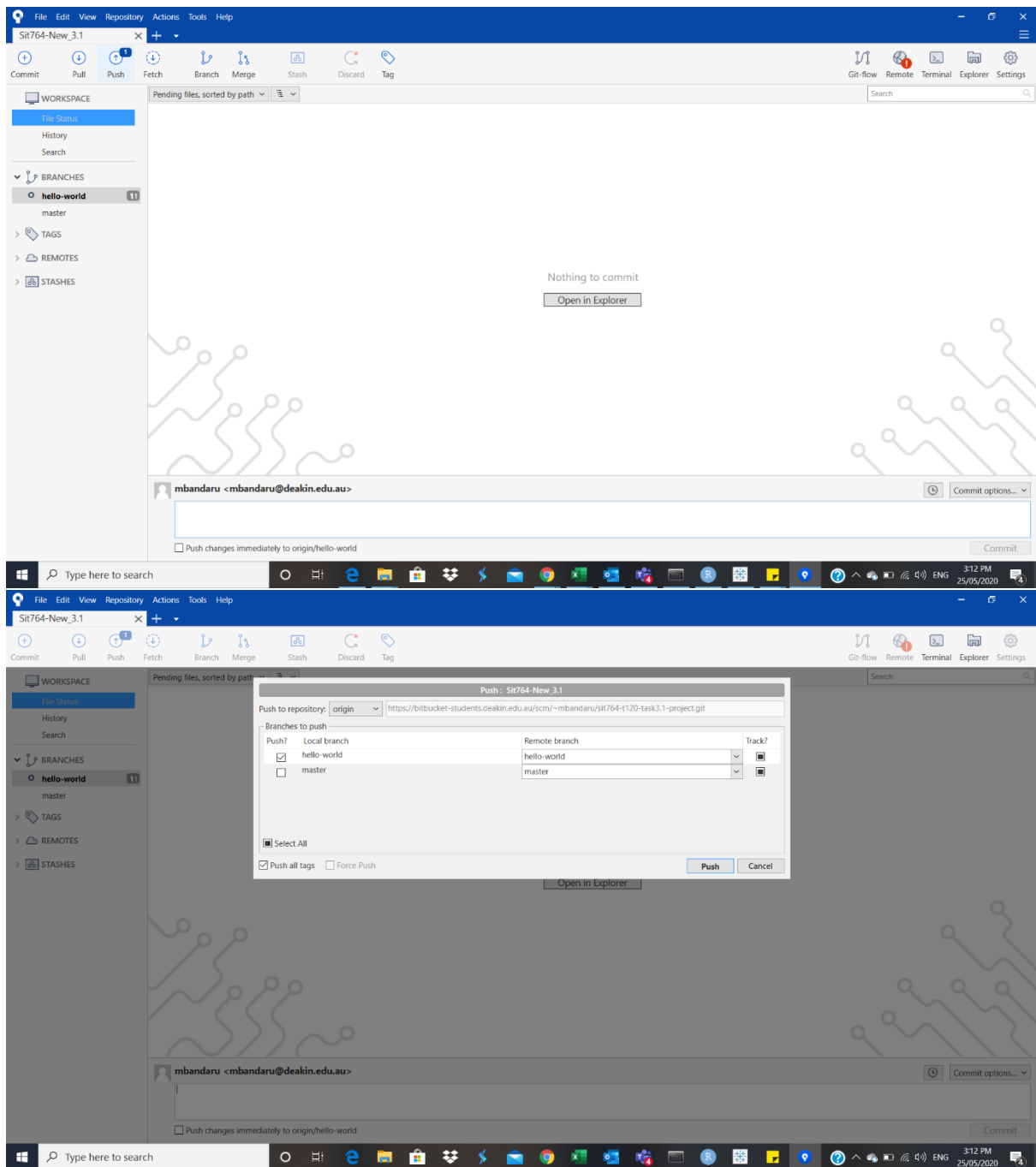
**Staged files**

File
3.1task.txt

**Unstaged files**

File
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## Task3.1 – project management





## Task3.1 – project management

The screenshot displays a Bitbucket workspace and its corresponding web interface. The workspace window shows the 'SIT764-New\_3.1' repository with a commit history and a diff view for the file '3.1task.txt'. The web interface shows the repository's source code, including the '3.1task.txt' file, and a README file. The README file contains the following text:

This is the git repository for a git assessment task for SIT764 students in Trimester 2, 2019. The idea is that you initially fork this repository into your personal space (on the server), and then clone it to your local machine.

In the workshops in Week 3, Trimester 2, we will go through the details.

If you have any questions about the usage of this repository, please contact the Unit Chair Prof. Jean-Guy Schneider [jeanguy.schneider@deakin.edu.au](mailto:jeanguy.schneider@deakin.edu.au)

The workspace window also shows a commit history table with the following data:

Commit	Date	Author	Commit
4c00927	25 May 2020 15:11	mbandaru <mban...>	4c00927
6096098	25 May 2020 15:05	mbandaru <mban...>	6096098
b507619	7 Mar 2020 17:42	Jean-Guy Schneider	b507619
6201764	25 Jul 2019 13:07	Jean-Guy Schneider	6201764
8580da8	25 Jul 2019 13:06	Jean-Guy Schneider	8580da8
40bf139	25 Jul 2019 13:05	Jean-Guy Schneider	40bf139
7538999	22 Jul 2019 18:19	Jean-Guy Schneider	7538999

## Task3.1 – project management

The image displays two sequential screenshots of the Bitbucket web interface, illustrating the steps to create a pull request.

**Top Screenshot: 'Create pull request' - Select source and destination**

- Source:** MOHAN KIRA.../SIT764-T120-... (branch: Select branch)
- Destination:** SIT764/SIT764-T120-... (branch: master)
- Commit:** Jean-Guy Schneider committed 75389997c64 22 Jul 2019
- Action:** Continue

**Bottom Screenshot: 'Create pull request' - Fill in details**

- From:** SIT764-T1... hello-world → SIT764-T1... master
- Title:** Hello world
- Description:**
  - \* Added 'hello-world.txt' to repository
  - \* hello-world.txt edited online with Bitbucket
  - Fixed typo...
  - \* hello-world.txt edited online with Bitbucket (revised for SIT374)
  - \* hello-world.txt edited online with my name in it
  - \* adding new file 2.1task into local repository
- Reviewers:** (Empty field)
- Buttons:** Create, Cancel
- Footer:** Diff, Commits, Author, Commit, Message, Commit date