



IT Project

Synoptic Assignment – Section A Version Control

Checkpoint 1 – Creation of a GitHub repository using GitKraken

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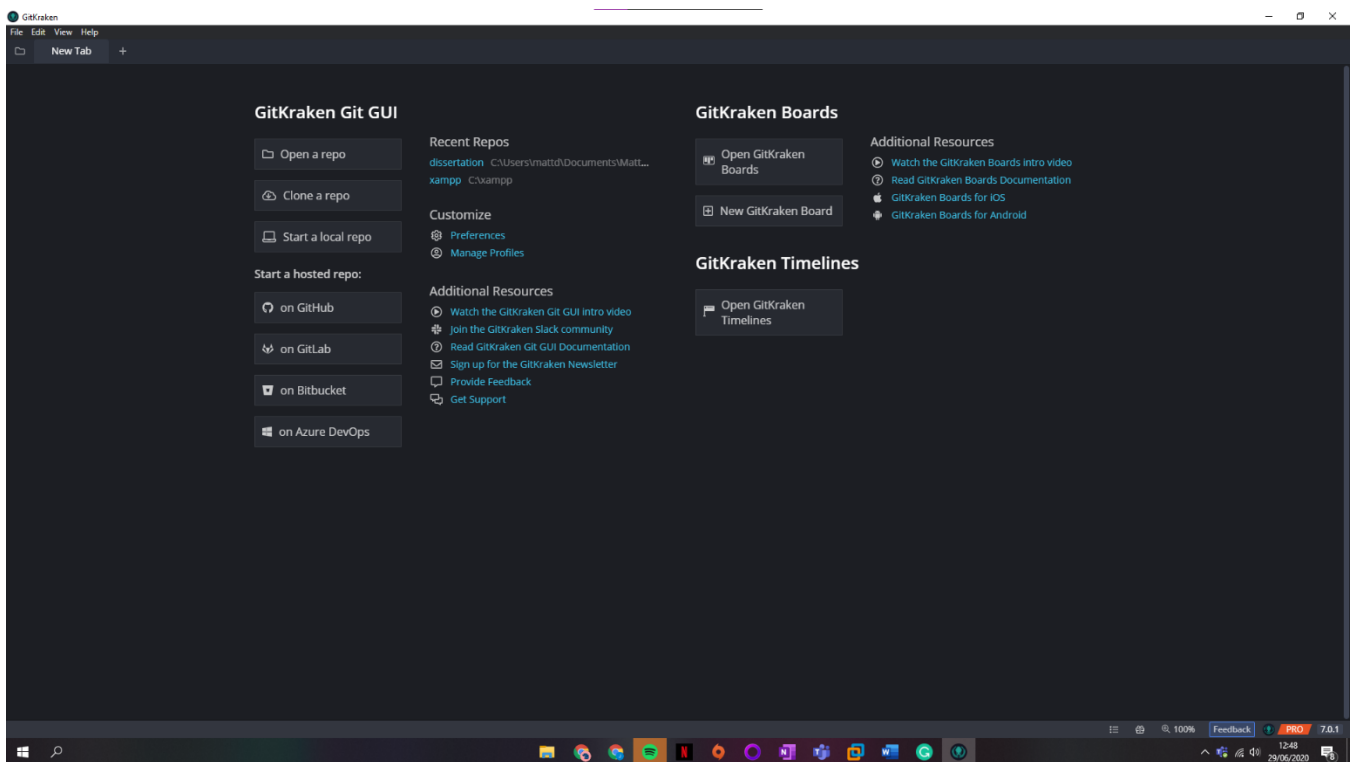
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Preface

For this section of the assignment, we will be using the Gitkraken Client.

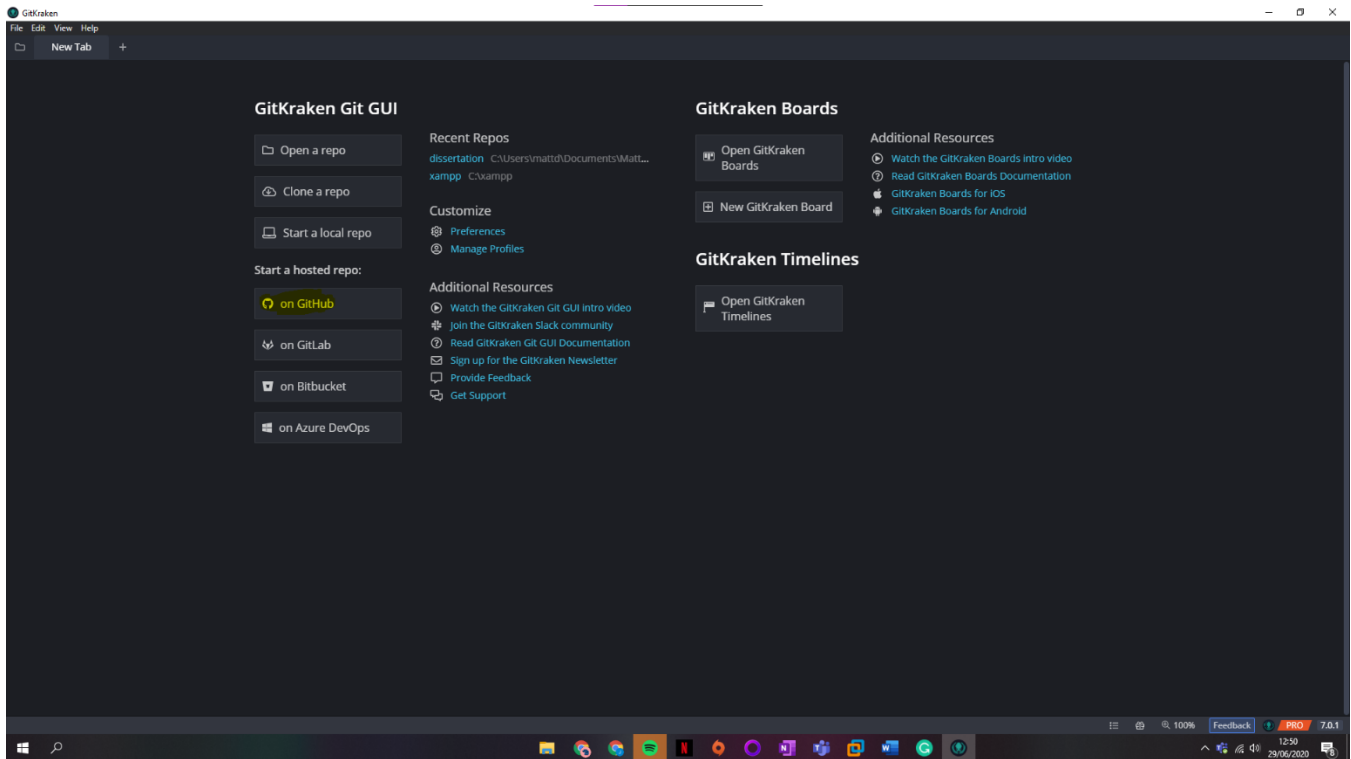
Step 1

First, Startup Gitkraken. Since no repos are currently open, a default tab will load on start-up. As one can see, starting a repo is an option available from this view. The repo can be local or hosted on a popular service such as Github, Gitlab, Bitbucket or Azure DevOps.



Step 2

Click on the highlighted button under the **Start a hosted Repo** heading. The button is titled **on GitHub** with the GitHub Logo to the left.



Step 3

A window titled **Repository Management** will pop-up. As one can see, we have options such as **Open**, **Clone** and **Init**. In the central column, we can see that Github.com was pre-selected for us. To the right, we can see various fields required to create a new repo on the Github service.

The screenshot shows a 'Repository Management' dialog box with a dark theme. It is divided into three main sections. The left section contains three buttons: 'Open', 'Clone', and 'Init', with 'Init' currently selected. The middle section lists various repository providers: 'Local Only', 'GitHub.com' (which is highlighted), 'GitHub Enterprise', 'GitLab.com', 'GitLab (Self-Managed)', 'Bitbucket.org', 'Bitbucket Server', and 'Azure DevOps'. The right section, titled 'Initialize a Repo', contains several form fields: 'Account' (a dropdown menu showing 'Select...'), 'Name' (a text input field), 'Description' (a text input field), 'Access' (a dropdown menu showing 'Public'), 'Clone after init' (a checked checkbox), 'Where to clone to' (a text input field with a 'Browse' button next to it), 'Full path' (a text input field), '.gitignore Template (optional)' (a dropdown menu showing 'Select...'), and 'License (optional)' (a dropdown menu showing 'Select...'). At the bottom right of the right section is a green button labeled 'Create Repository and Clone'.

Step 4

Fill in the details and click the **Create Repository** button.

Repository Management

Open

Clone

Init

Local Only

GitHub.com

GitHub Enterprise

GitLab.com

GitLab (Self-Managed)

Bitbucket.org

Bitbucket Server

Azure DevOps

Initialize a Repo

Account

mattdegiorgio

X

▼

Name

IT Project - Synoptic

Description

A repo created for the sole purpose of fulfilling the i

Access

Public

▼

Clone after init

☐

Create Repository

Step 5

Upon Creation, a pop-up will appear on the left corner of the interface. One can click the link to view repo online on a Github.

