

GitHub Desktop Installation Guide

Step 1: As shown in Fig. 1, download the "GitHub Desktop" installer from <u>link</u>. Double click on "GitHubDesktopSetup.exe" to run and install the program.



Fig. 1: Step 1

Step 2: Ones the installation completes it will launch the "Welcome" window shown in Fig. 2. Click "Sign in to GitHub.com" to proceed.



Fig. 2: Step 2



Step 3: As shown in Fig. 3, a web browser window will launch asking you to login to your GitHub account. Enter your sign in details and click "Sign In". We strongly recommended that you use your university email address (i.e. upi@aucklanduni.ac.nz) when creating an account with GitHub.

Sign in to GitHub - GitHub x +		-		4	5	-	>
← → Ů A https://github.com/	Sign in to GitHub to continue to GitHub Desktop Username or email address I Password Forgot password? Sign in	*	章		R	(Sign in	
	New to GitHub? Create an account.						
	Terms Privacy Security Contact GitHub						

Fig. 3: Step 3

Step 4: As shown in Fig. 4, you will be asked to grant permissions required for GitHub Desktop. Click on "Authorize desktop" to proceed.

Q Authorize application X	+					-	×
\leftrightarrow \rightarrow O \triangle https://	jithub.com/	9	\$ 1	¥ @	R	Sign in	
	GitHub Desktop is requesting ad permissions	ditional					
	GitHub Desktop by desktop would like additional permissions to Workflow Update GitHub Action Workflow files.	~					
	Existing access Full control of private repositories Update all user data						
	Authorize desktop Authorizing will redirect to x-github-desktop-auth//oauth						
		re than 1K Iub users					ļ

Fig. 4: Step 4



Step 5: As shown in Fig. 5, you will be asked to configure the name and email address that will be associated with your commits. Enter your first and last names under "Name" and email address (upi@aucklanduni.ac.nz) under "Email".

	- ¤ ×
Configure Git	
This is used to identify the commits you create. Anyone will be able to see this	• +
information if you publish commits.	•
Name	+ mon
Duleepa J Thrimawithana 🧭	
Email	
d.thrimawithana@auckland.ac.nz	\mathcal{M}
Continue Cancel	
Example commit	
Fix all the things Duleepa J Thrimawithana + 30m	
* * * 0	+ + +
* + × *	

Fig. 5: Step 5

Step 6: As shown in Fig. 6, complete the setup by clicking "Finish".



Fig. 6: Step 6



Step 7: As shown in Fig. 7, the "Get Started" window will appear. If you already have repositories on GitHub they will appear on the right-hand side of the window. If you are new to Git and GitHub, attend the workshop on Git to learn how to use GitHub Desktop.

	— C	I X
Filter your repositories	C	
CSaaketh/TravelLoggerPart4 dpal887/AutonomousQuadcopter		
duleepajt/Altium		
 duleepajt/duleepajt.github.io duleepajt/Evolocity 		
duleepajt/Gaurav_Journal_1 duleepajt/Gaurav_PhD duleepajt/ODUT_Dusing_Files		
duleepaju/PEGroupPCBs		
	Your repositories CSaaketh/TravelLoggerPart4 dpal887/AutonomousQuadcopter duleepajt/Altium duleepajt/Altium duleepajt/2000_Projects duleepajt/duleepajt.github.io duleepajt/colocity duleepajt/Gaurav_Journal_1 duleepajt/Gaurav_PhD duleepajt/IPT_Design_Files duleepajt/markdown-it-highlightjs	Your repositories CSasketh/TravelLoggerPart4 dpal887/AutonomousQuadcopter duleepajt/Altium duleepajt/C2000_Projects duleepajt/Evolocity duleepajt/Evolocity duleepajt/Evolocity duleepajt/Gaurav_PhD duleepajt/IPT_Design_Files duleepajt/IPT_Design_Files duleepajt/markdown-it-highlightjis

Fig. 7: Step 7

Step 8: During the workshop on Git, you will be creating a repository online and then cloning it using GitHub Desktop. Ones you have successfully cloned your first repository, the GitHub Desktop interface will look similar to what is shown by Fig. 8.

File Edit View Repository I	Branch Help	- 0	×
Current repository EvoSensPCB	P ^{Current branch} → C Fetch origin _{Never fetched}		
Changes History Changed files	No local changes There are no uncommitted changes in this repository. Here are some friendly suggestions for what to do next.	题》c	
	Open the repository in your external editor Select your editor in Options Repository menu or 'Ctri 'Shift' A	dio Code	
	View the files of your repository in Explorer Show in Repository menu or 'Ctrl' Shift' F	Explorer	
Summary (required)	Open the repository page on GitHub in your browser Repository menu or Ctrl. Shift: G	n GitHub	
Description			
4+			
Commit to master			

Fig. 8: GitHub Desktop Interface