

IT-Lab Repository

Procedure for upload and download source codes and supporting materials

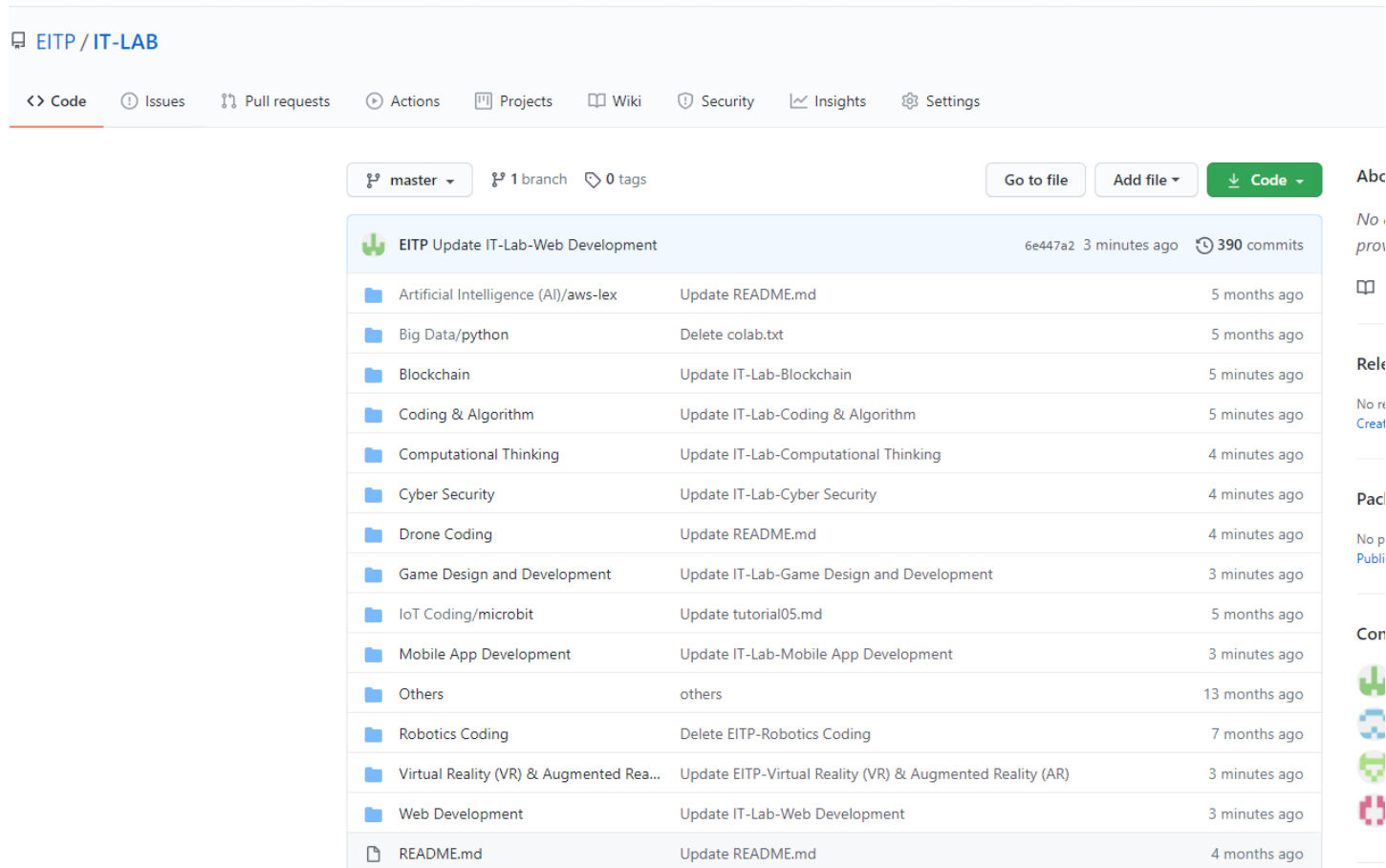
IT-Lab Repository

- “IT-Lab” repository includes 15 thematic topic folders
- Open to public for downloading sample codes without login
- Participating schools of IT Innovation Lab in Secondary Schools Programmes will be invited as collaborators via their GitHub accounts
- Collaborators can upload own source codes for sharing after login

- Repository “IT-LAB” is set up for sharing source codes for IT-Lab projects of participating schools

➤ <https://github.com/EITP/IT-LAB>

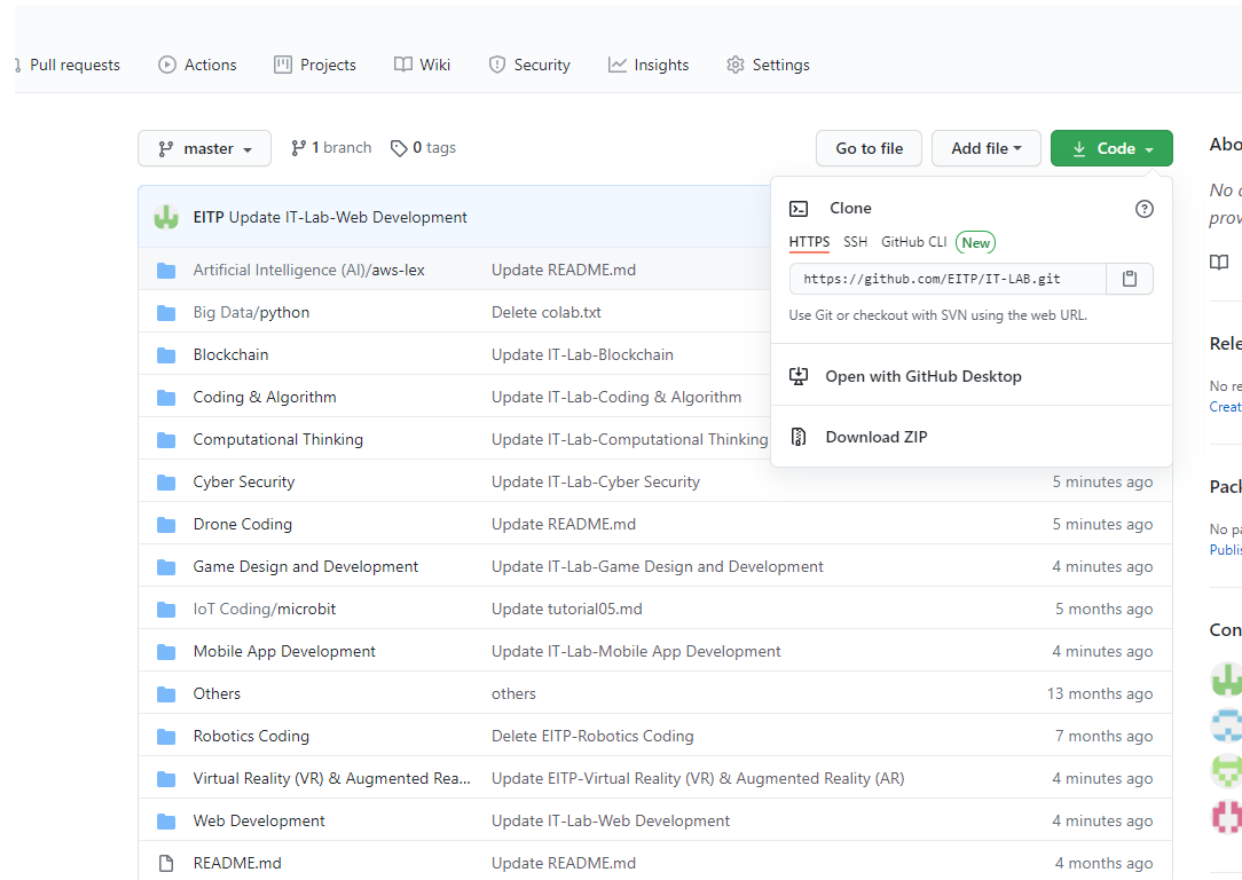
➤ 15 topic folders, e.g. AI, Big Data, Coding & Algorithm, etc.



- Source code **Download** procedure:

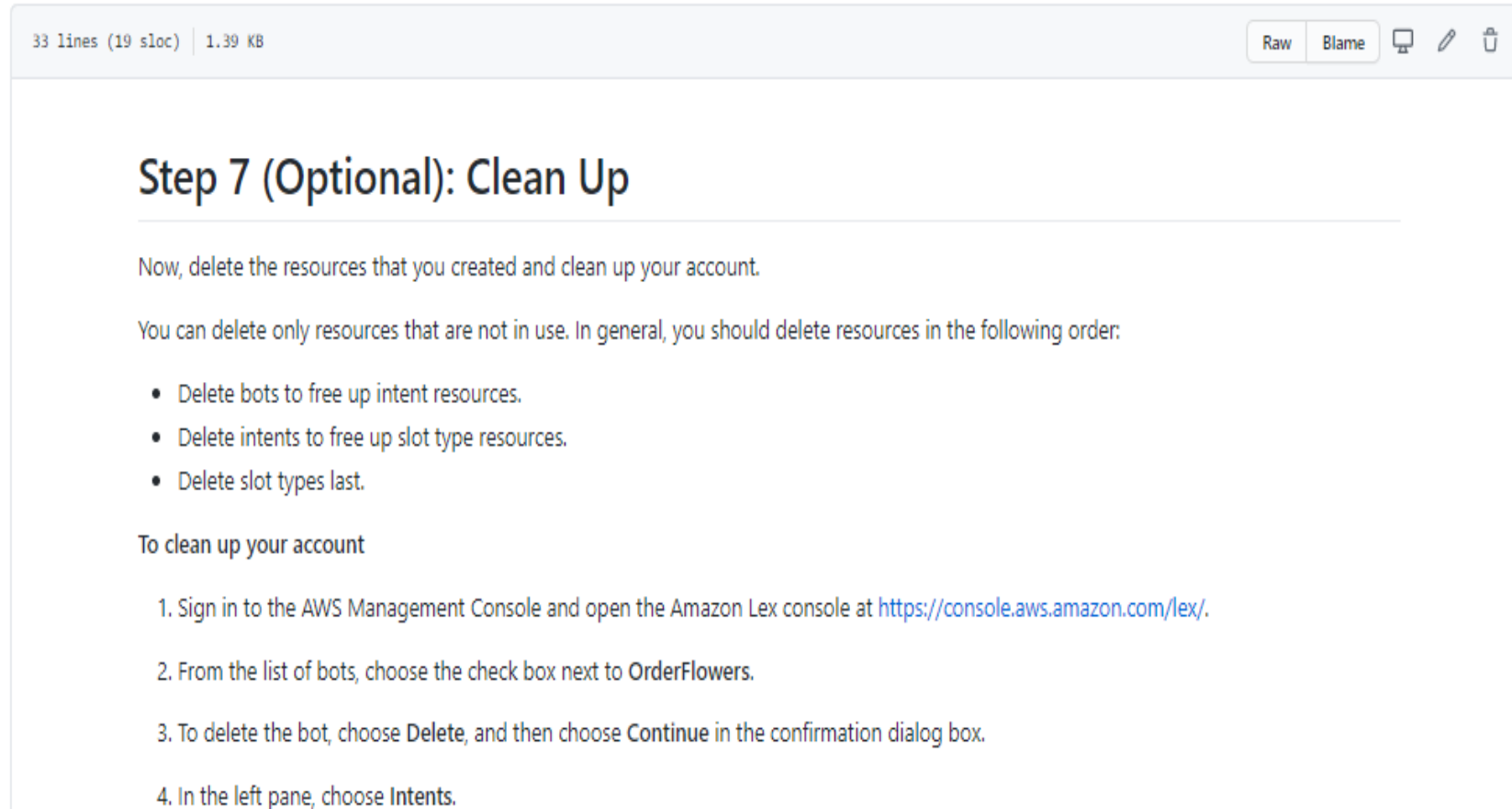
- Step 1: Go <https://github.com/EITP/IT-LAB>

- Step 2: To download whole repository, click button “Code” => “Download ZIP”



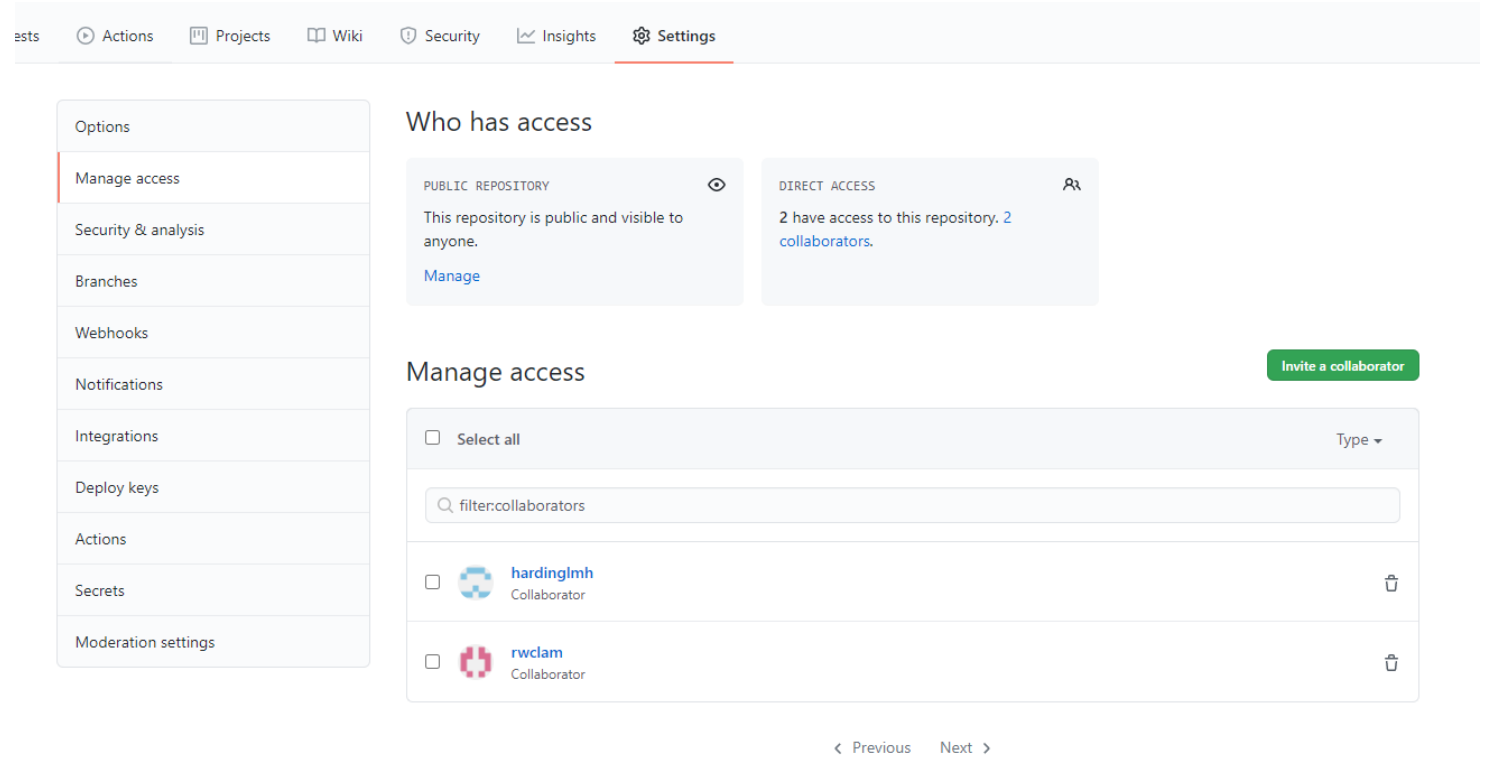
- Source code **Download** procedure: (continue)

- Step 3: To download individual file, drill down to specific file and right click the Raw button to save the file



- Source code **upload** procedure:

- IT-Lab GitHub account would send collaborator invitations to IT-Lab registered school email addresses.
- ONLY one collaborator email address for each school
- A participating school to accept invitation in email to become a collaborator



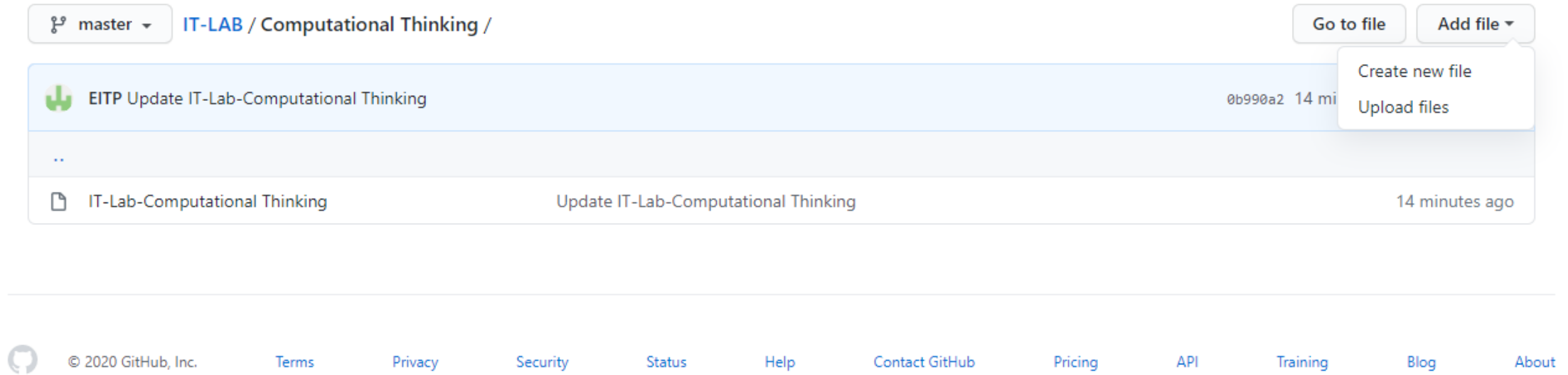
- After login with an IT-Lab registered school email address, a school can upload sample codes and supporting materials

➤ Click related topic folder

The screenshot shows a GitHub repository interface. At the top, there are buttons for 'Go to file', 'Add file', and 'Code'. Below this, the repository name 'EITP Update IT-Lab-Web Development' is displayed, along with the commit hash '6e447a2', the time '10 minutes ago', and '390 commits'. The main content is a list of files and folders, each with a blue folder icon, a description of the change, and the time since the last update.

| File/Folder | Change | Time |
|---|---|----------------|
| Artificial Intelligence (AI)/aws-lex | Update README.md | 5 months ago |
| Big Data/python | Delete colab.txt | 5 months ago |
| Blockchain | Update IT-Lab-Blockchain | 12 minutes ago |
| Coding & Algorithm | Update IT-Lab-Coding & Algorithm | 12 minutes ago |
| Computational Thinking | Update IT-Lab-Computational Thinking | 11 minutes ago |
| Cyber Security | Update IT-Lab-Cyber Security | 11 minutes ago |
| Drone Coding | Update README.md | 11 minutes ago |
| Game Design and Development | Update IT-Lab-Game Design and Development | 10 minutes ago |
| IoT Coding/microbit | Update tutorial05.md | 5 months ago |
| Mobile App Development | Update IT-Lab-Mobile App Development | 10 minutes ago |
| Others | others | 13 months ago |
| Robotics Coding | Delete EITP-Robotics Coding | 7 months ago |
| Virtual Reality (VR) & Augmented Reality (AR) | Update EITP-Virtual Reality (VR) & Augmented Reality (AR) | 10 minutes ago |
| Web Development | Update IT-Lab-Web Development | 10 minutes ago |
| README.md | Update README.md | 4 months ago |

- Click “upload file”



The screenshot shows a GitHub repository page for "IT-LAB / Computational Thinking /". The current branch is "master". A commit titled "EITP Update IT-Lab-Computational Thinking" is highlighted, with a commit hash of "0b990a2" and a time of "14 mi". A dropdown menu is open next to the "Add file" button, showing options "Create new file" and "Upload files". Below the commit, a file named "IT-Lab-Computational Thinking" is listed with the commit message "Update IT-Lab-Computational Thinking" and a time of "14 minutes ago". The footer of the page includes the GitHub logo, copyright information "© 2020 GitHub, Inc.", and links for "Terms", "Privacy", "Security", "Status", "Help", "Contact GitHub", "Pricing", "API", "Training", "Blog", and "About".

master IT-LAB / Computational Thinking /

Go to file Add file ▾

EITP Update IT-Lab-Computational Thinking 0b990a2 14 mi

..


IT-Lab-Computational Thinking Update IT-Lab-Computational Thinking 14 minutes ago

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- Click “choose your file” => “Commit changes”. The file would be uploaded.


requests Actions Projects Wiki Security Insights Settings

IT-LAB / Computational Thinking



Drag files here to add them to your repository

Or [choose your files](#)



Commit changes

Add files via upload

Add an optional extended description...

☒ Commit directly to the `master` branch.

☐ Create a new branch for this commit and start a pull request. [Learn more about pull requests.](#)

Commit changes

Cancel