
CTP Ethiopia Documentation

Release 1.0

CTP Docs

Jul 14, 2021

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USER FRIENDLY DOCS PAGE IS AVAILABLE ON CTP ETHIOPIA'S TECH SITE

Contents:

1.1 About

This is a simple documentation page designed for hosting guides on the summer session programs at [CTP Ethiopia](#). We will be updating files and adding pages as we incorporate more software and add customizations. As sessions start, we will also be adding guides on Authentication, assignment submissions methods and other necessary activities for students and instructors.

System Status

CTP is transparent on any system updates, upgrades or new software installations.

We give out details on how the updates will affect personal accounts, and what you should do about these updates.

Current System Status is available [here](#).

Uptime history available here [here](#).

Updates and Support

Updates will be given on CTP Ethiopia's [Tech Page](#).

For technical support, submit a ticket at our [Support Page](#) or email us at info@ctpethiopia.org

1.1.1 Contacting Us

CTP Doc Authors

- Aaron Kebede @aaronkebede on Github and @aaron on CTP
- Benyam Eshete @beynam on CTP

Suggestions to the docs can be given to the authors or by PRs.

1.2 Identity, Authentication and Account Management

1.2.1 For easier instructions, read the simpler doc page on CTP Tech here.

We will primarily be using Authentication with OAuth2 by Google.

For the people who don't have Google Accounts, we have planned to provide OpenID based *CTP IDs* so they can securely access our learning platform. In the long run, however, we are planning to build an authentication platform based off of simpleSAMLphp on an LDAP server, but that is for another day.

So, all the instructors, students and admins will have an account primarily using authentication with Google OAuth2. If necessary, we will include manual accounts, i.e, using username and passwords(*deprecated*), or other OAuth2 platforms like *CTP ID*.

What is different this time is that when visiting a course, you will automatically be redirected to the login page. We have hidden the manual account login form, and the only way one can login is using the Google OAuth2/ *CTP ID*. That way, we will have less heckle with resetting passwords and less confusion for starters.

It does, however, have a drawback. What if a person have an email account not hosted on Google? We are mostly used to people with Gmail accounts but we have come across some with yahoo accounts the summer of 2020. Not only did we have a problem with authentication, but also the yahoo mail servers kept putting emails from our servers to the spam and students were not able to get notifications and forum updates from within the website.

So what? We highly recommend an email address hosted on Google, but if not possible we will use *CTP ID* and integrate other login methods.

We will also try to overcome the spam issue by including a Telegram integration and when there are updates, people would actually get notified through Telegram. This feature will be available to everyone and we will be testing it out.

1.3 CTP Networks Docs

1.3.1 Project Currently on Hold.

This page will include docs related to [CTP Ethiopia Networks](#)

We will be updating files and adding pages as we incorporate more software and add customizations to CTPNet.

Nomenclature

CTP Ethiopia Networks will be referred to as ‘CTP Ethiopia Networks’ or ‘CTPNet’ in short through out this whole documentation.

Registration

Registration is mandatory for current CTP Students and it will be automatically be done by the Tech Team. For previous Alumni, you can [contact us](#) to have your info added.

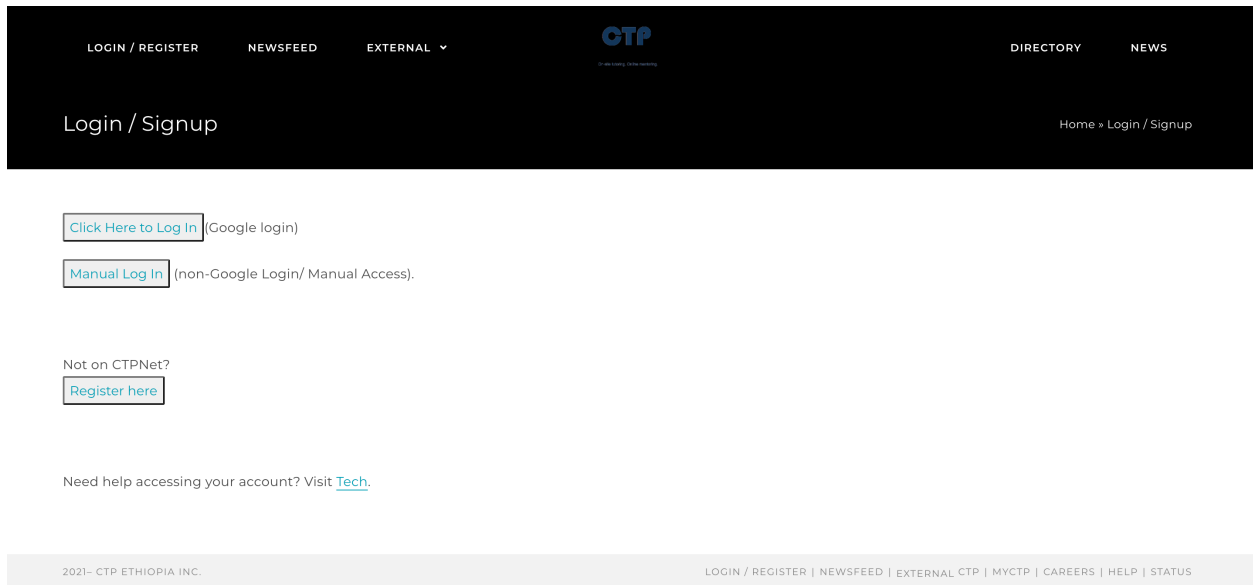
If you were a member of the CTP Summer class of 2020, you already have an account and you can log in on the website.

For non-CTP members, we are still in the middle of figuring out how to use the platform, but you can still submit [registraton request here](#).

[Contact us](#) if you have any questions.

Logging in

When you arrive at the login page, you will see two login methods



The first login method is an easier authentication method using your Google account. Since you are likely going to be using Gmail for your CTP account, you can log in with a single click. If you are a CTP alumni, this is your login method.

The second one is a manual log in method for those with out a Google account or who manually registered on CTPNet. You will have to use a username/password combination to log in.

Questions?

For technical support, submit a ticket at our [Support Page](#) if you are a CTP student or email us at info@ctpethiopia.org for general inquiries.

1.4 Instructor myCTP App Guide

For instructors, we are setting up a separate Course as a guide to managing courses.

If you are an **instructor**, take a look at the following [course](#) to learn more about managing classes and students in your class.

Access to the [course](#) requires [authentication](#) and special access. If you don't have an account yet or have no access to the course, you can request help by creating a [support ticket](#) with a **high** priority. If you also happen to be a board member, please check the [trello](#) for weekly updates and tasks to be completed.