

empowher



## submission guidelines



# event overview

## what is empowher?

**EmpowHer** is a year-long opportunity for young high school women who have a passion for coding.

MetroHacks

[metrohacks.org/empowher](http://metrohacks.org/empowher)  
IG: @teammetrohacks

Through EmpowHer, these future leaders have the chance to create their own independent STEM project with the guidance of an experienced mentor along the way.

Our goal is to empower young women to become strong coders, inventors, and leaders!

## eligibility

To Be a Participating Student, you must be:

- A high school girl interested in STEM with a passion to make change!
- Willing to push yourself outside your comfort zone.
- Ready to learn to create an innovative project!

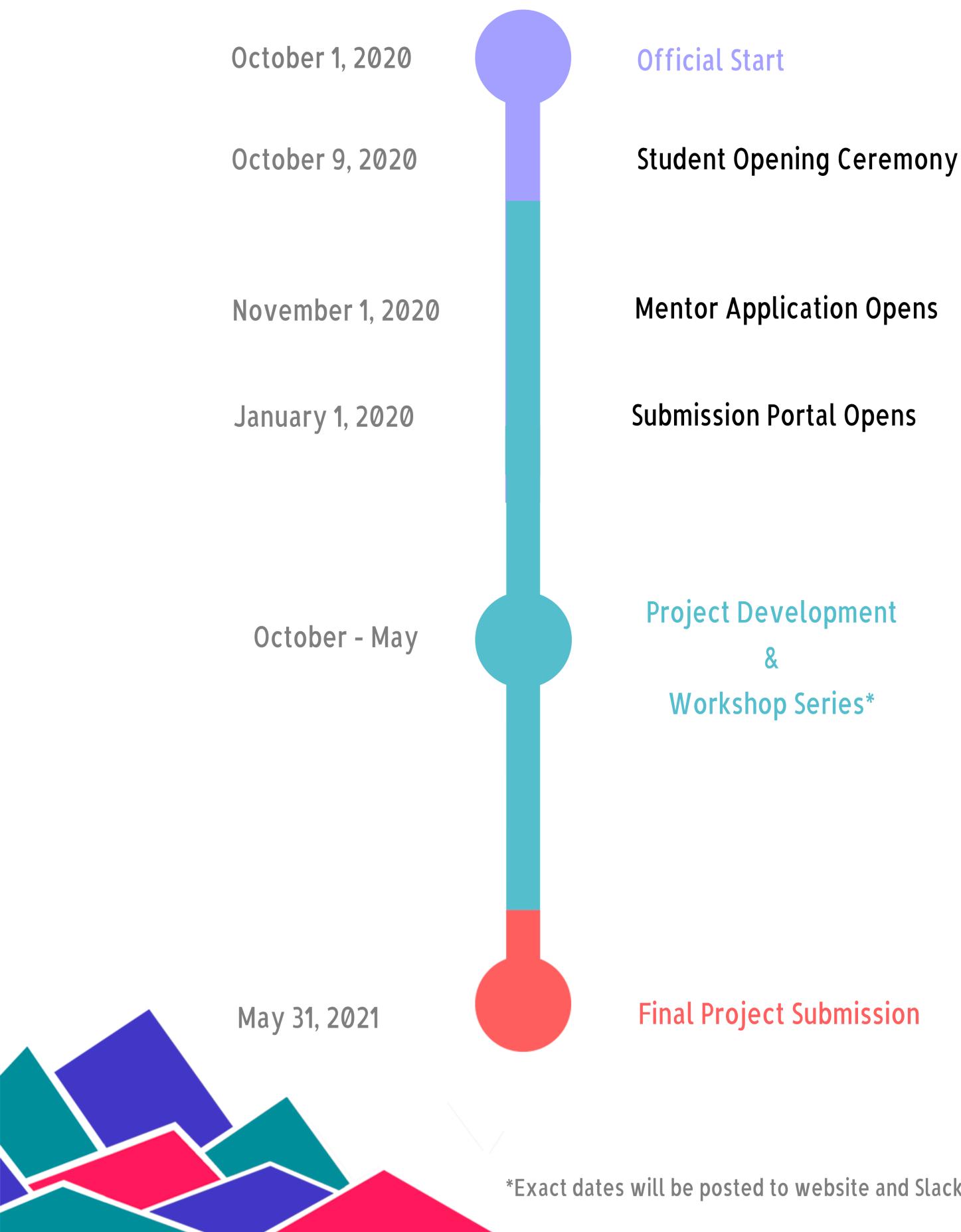
## independent or teams?

Students may choose to work **independently**.

OR

Students may choose to work in **teams of 2-4 people**.  
If you would like to work in a team, add all members to your project on the EmpowHer portal.

# event timeline



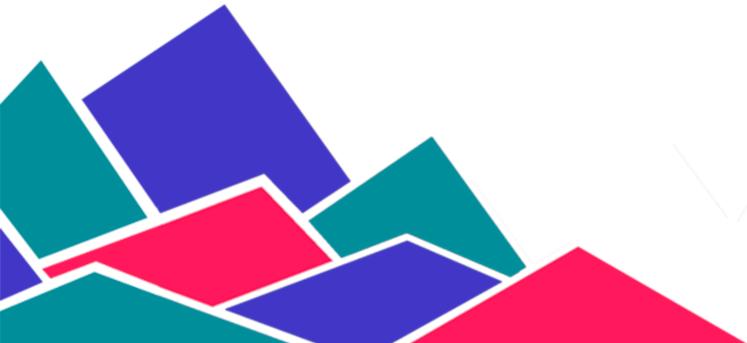
# submission details

The EmpowHer submission portal will be open from January 1, 2021 until the final date of the competition, May 31, 2021. Each team needs to submit the following materials to the EmpowHer judging panel to be considered for the national awards.

## PART 1: short essay answers

These essays will enable you to discuss the evolution of your project from an initial idea to a working prototype. (Each prompt has a 500 word limit.)

- A) Explain the problem you are aiming to solve and discuss the deficits of existing solutions on the market.
- B) Discuss your final prototype and how its feature set separates it from other solutions on the market. Include a description of the technologies you utilized to create each part of the prototype.
- C) What are the key skillsets you learned during the design process? How did you collaborate with your mentor and team to strengthen the project over the past months?
- D) Include any other supplemental information that will help the judges understand your project.



Note: These guidelines are subject to change before the submission portal opens in January 2021.

## PART 2: video demonstration

Create a **3-5 minute video** summary of your project that includes a demonstration of the functionality of your team's prototype. **Be creative!**

Upload your video to YouTube as unlisted or public and provide us the link. Unlisted YouTube videos allow only people with the link to watch the video, while public allows anyone to watch the video.

## PART 3: design history file

Discuss your prototyping process, timeline, and the rationale behind the key design choices your team made along the way.

See criteria below. (**Total limit 2000 words**)

- **Include an overview** of the user interface and experience of your team's final prototype.
- Make sure to **include graphics and visual aides** to help document the evolution of your team's solution.
- Additionally, **include a Link to a GitHub repository** which contains all the code created for the project.
- **Include a README** which summarizes the importance of each file in the repository.