

Creating pages on CEEO Innovations

Making your file

Before you start...

- A few sentences or paragraphs of **content** summarizing the project
- At least **2-5** images (give them easy to type names) saved to a folder on your computer
 - This includes a **“display”** cropped 2:3

Optional but encouraged:

- Any relevant documents or pdfs
- Any relevant videos
- Links to related sites so people can learn more about the project

your page is just a project summary, so not everything has to be there

Creating a Page

- Use **Drag and Drop** to **upload** a folder of images and documents for your page to project assets
- Go into the _projects folder and **copy the SAMPLE-FILE.markdown** to make a new file for your page. Title it how you want your page to appear with “-” dashes instead of spaces
- Customize** the sample file with divs and markdown to display the content you want.
- Commit your file** and check that it looks how you want it to by refreshing the site (github takes a few minutes to update, you can make this faster by using incognito).
- Done!**

Markdown is a “shorthand” way of writing HTML that we will use to make our site.

The main markdown formats used here are header, subheader, paragraph, image, and link.

However, others (found in markdown documentation) can be used in the “free_write” div.

Do not indent with tabs when using markdown (except with lists).

Header and sub header

Just put # or ## in front

Markdown	HTML	Rendered Output
# Heading level 1	<h1>Heading level 1</h1>	Heading level 1
## Heading level 2	<h2>Heading level 2</h2>	Heading level 2

Paragraphs

To use a paragraph in markdown, just write plain text.

Markdown	HTML	Rendered Output
I really like using Markdown.	<p>I really like using Markdown.</p>	I really like using Markdown.
I think I'll use it to format all of my documents from now on.	<p>I think I'll use it to format all of my documents from now on.</p>	I think I'll use it to format all of my documents from now on.

Images

Images are similar to links but with a ! in front.

- Open the file containing the Linux mascot.
- Marvel at its beauty.
- Close the file.

The rendered output looks like this:

- Open the file containing the Linux mascot.
- Marvel at its beauty.
- Close the file.



Links

To create a link, enclose the link text in brackets (e.g., [Duck Duck Go]) and then follow it immediately with the URL in parentheses (e.g., (https://duckduckgo.com)).

My favorite search engine is [Duck Duck Go](https://duckduckgo.com).

The rendered output looks like this:

My favorite search engine is [Duck Duck Go](https://duckduckgo.com).

Div Library Divs are “site section” dividers we can use to format parts of the page

possible divs: “site_title”, “free_write”, “image-text-overlay”, “document”

There are 5 possible divs. They can be used in any order or as many times as you want to create “sections” of the page

Customizing Div Content

If you don't want a certain part of a div, just delete it!

Original

```
<div class="image_text_overlay" markdown="1">
!![Link to my pic](headimagerobot.jpg)
## An Inexpensive Option for Engineering Education
# Accessible Robotics
PaperBots provide a low cost method of creating educational robots for any age.
</div>
```



No header or paragraph

```
<div class="image_text_overlay" markdown="1">
!![Link to my pic](headimagerobot.jpg)
## An Inexpensive Option for Engineering Education
</div>
```



1.

“site_title”

```
<div class="site_title" markdown="1">
# PaperBots
# Multiple
# Lines
</div>
```

Include text for your header with as many or as few lines of header markdown syntax as you want.

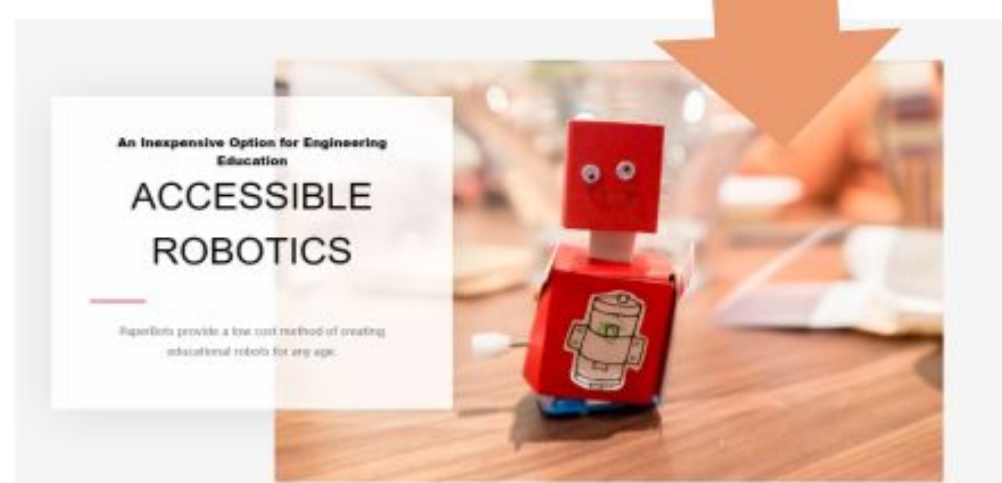
This
Is a markdown
Header



2.

“image_text_overlay”

```
<div class="image_text_overlay" markdown="1">
!![Link to my pic](paper-bots/headimagerobot.jpg)
## An Inexpensive Option for Engineering Education
# Accessible Robotics
PaperBots provide a low cost method of creating educational robots for any age.
</div>
```



!![Link to my pic](IMGFILENAME/IMGNAME)

USE ONE HASHTAG TO DESIGNATE TITLE

USE TWO HASHTAGS TO DESIGNATE SUBTITLE

Any text that you write here will appear as a paragraph description for your image.

If you don't want one of the elements in your section don't include it in your markdown (for example, if you don't want a subtitle don't use ##).

3.

“free_write”

```
<div class="free_write" markdown="1">
# What can I find on [legoengineering.com](http://www.legoengineering.com/)
!![Robots and kids](legoengineering/challenge1.jpg)
Help getting started with EV3, Spike Prime, and Mindstorms in the classroom
Lesson Plans and ideas for Engineering Design plans
Technical support for using Lego Robotics software and integrating Lego Robotics
A community of teacher and educators interested in engineering
</div>
```



Any markdown you write in the free write section will appear there including code segments, smaller headers, and blockquotes

```
<div class="free_write" markdown="1">
# Do big headers
### or little headers (or links)(www.paperbots.com)
or paragraphs
...
or
bulleted
lists
...
void This_Is_A_Code_Block(int max_strength){
for (int i = 0; i < max_strength; i++){
  Declare it using backticks();
}
}
...
</div>
```



4.

“video_text_overlay”

Include a video with a subtitle, title, and description.

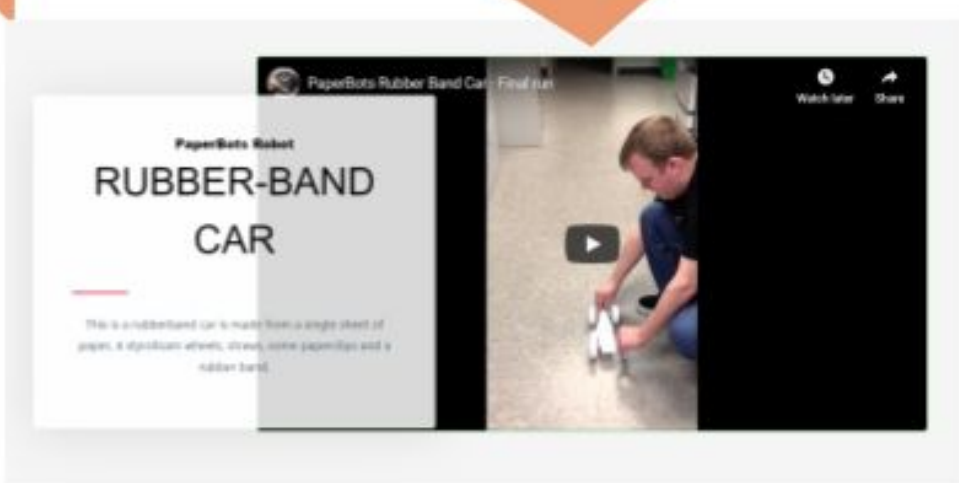
Copy and paste link from youtube. ONLY USING THE YOUTU.BE LINK FROM THE SHARE BUTTON.

USE TWO HASHTAGS TO DESIGNATE SUBTITLE

USE ONE HASHTAG TO DESIGNATE TITLE

Any text that you write here will appear as a paragraph description for your image.

```
<div class="video_text_overlay" markdown="1">
[Pull up man](https://youtu.be/uXMQn6d8xc4)
# PaperBots Robot
# Rubber Band Car
This Rubber Band Car is made out of a single sheet of paper,
4 styrofoam wheels, straw, some paperclips,
and a rubberband.
</div>
```



5.

“document”

Include a grid of documents with a title (good for pdfs).

THIS IS YOUR SECTION TITLE
[Document TITLE](FOLDERNAME/Document_NAME)

Include a title for your document section with the # attribute. **Add as many documents as you would like with markdown link attributes.**

[Document Title](NAMEOFFOLDER/NAMEOFFILE)

Include the title of your document in the link brackets then the link to your document in parentheses.

