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and Clarisse Bonang

## Elevator Pitch



### CHARACTERS

Learn More about  
Marvel heroes



### SEARCH

Search comics of your  
favorite character and  
comic prices



### SAVE

Save your favorite  
comics

## CONCEPT

### DESCRIPTION

Comics Assemble offers users a search library of all Marvel characters and comic prices. The website displays and saves information about each hero upon user request. The home page displays trading card-like synopses of a random set of heroes and a carousel of upcoming Marvel events to capture the user's interest.

### MOTIVATION

As Marvel fans, we'd like to share any/all information related to Marvel.

### USER STORY

As a newcomer to the Marvel universe, I want access to Marvel's database so that I can find rare comics and non-mainstream characters.

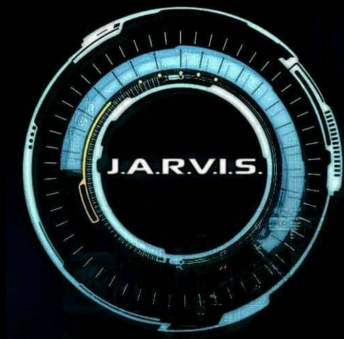
## PROCESS

### TECHNOLOGIES USED

- Marvel API
- Google API

### CONTRIBUTIONS

- **Austin Huffman:** Git Assisting, Managing Repo, Tracking Assignments, Development on Main, HTML for Saved-Pages, Debugging on various scripts.
- **Nicholas Perez:** JS for search page, connectivity between main page, search page, and saved page, data saving , Search page html and css..
- **Clarisse Bonang:** Development on character page, trading cards for main page, data saving, and assisted with debugging/styling.
- **Razi Alawamleh:** Created the logo, wire frames, and developed the carousel on the main page.



## PROGRAMMING HIGHLIGHTS

Limited api calls can create problems quickly with any small amount of site traffic. Creating this project required the ability to store data in a format that can easily be added to and retrieved.

```
savedBtn.addEventListener('click', function(){
  console.log(i);
  var arrayOfIndex = [];
  var arrayOfTitles = [];
  var savedArrayTitles =
JSON.parse(localStorage.getItem('savedArrayTitles'))
  var savedArrayIndex =
JSON.parse(localStorage.getItem('savedArrayIndex'))
  if(savedArrayTitles != null){
    for(var m = 0; m < savedArrayTitles.length; m++){
      arrayOfTitles.push(savedArrayTitles[m]);
      arrayOfIndex.push(savedArrayIndex[m])
    }
  }
  arrayOfIndex.push(i);
  arrayOfTitles.push(resultTitle.textContent);
  localStorage.setItem('savedArrayTitles',
JSON.stringify(arrayOfTitles));
  localStorage.setItem('savedArrayIndex',
JSON.stringify(arrayOfIndex));

  console.log(JSON.parse(localStorage.getItem('savedArrayTitles')));

  console.log(JSON.parse(localStorage.getItem('savedArrayIndex')));
  document.location.replace('/comics-assembled/saved-pages.html')
}
```

## PROCESS

### Successes

#### 1. ALL PAGES ARE FUNCTIONAL

All Comics Assembled pages execute their intended purpose.

#### 2. NOTEWORTHY FEATURES

- Search page displays character comics and prices upon user request.
- Randomly generated character cards and character page.
- Carousel displays related Marvel information

### Challenges

#### 1. API LIMITATIONS

Marvel's API limits developers to 3000 calls a day.

#### 2. GITHUB

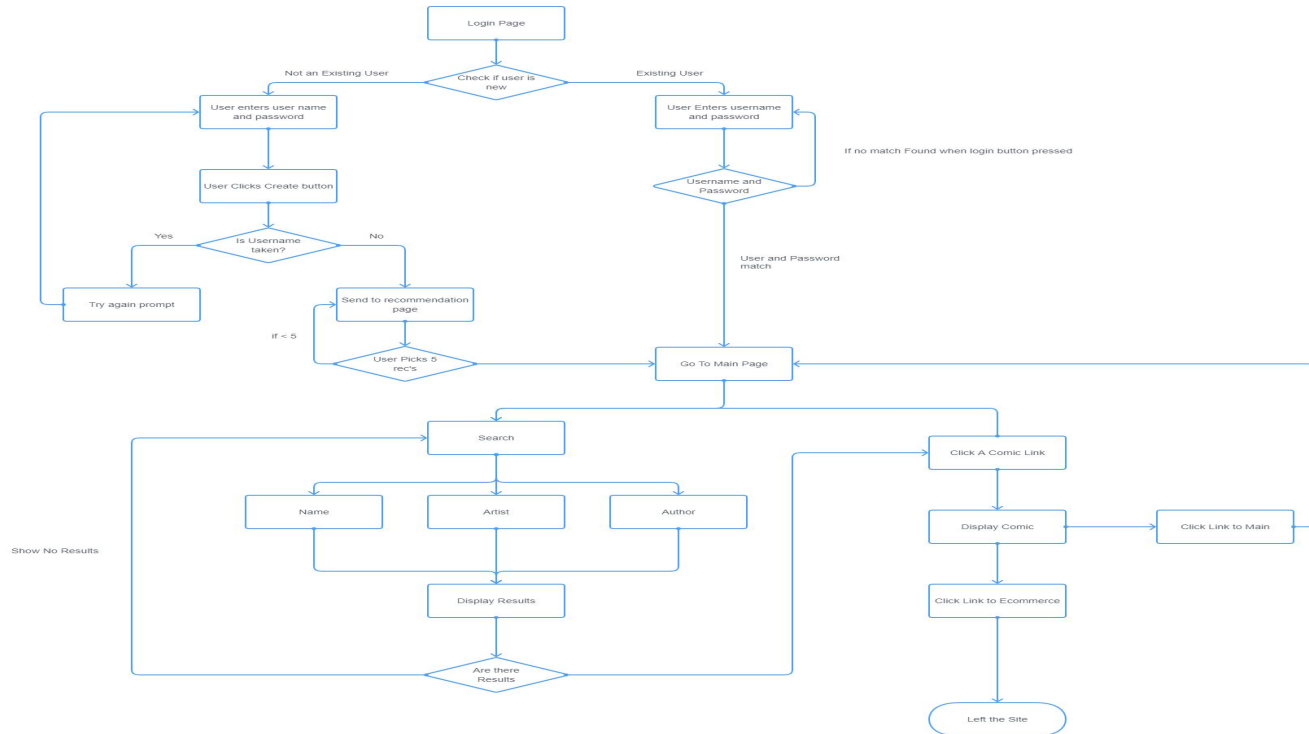
Merge conflicts





## FLOW

### General Site





## FUTURE DEVELOPMENT

### MARVEL QUIZ

Test your marvel knowledge

### PROMOTE GAMES

Reference computer games/board games related to Marvel.

### AVENGERS CAMPUS

Inside tips on the Disney Avengers Campus attractions



## LINKS

[GitHub Repository](#)

[Deployed Link](#)

*COMICS ASSEMBLED*



*COMICS ASSEMBLED*

GET YOUR COMICS

Any questions?