

Block+Buster+Builder Wireframes

MS3 Project Python with Materialize and MongoDB • Charlie Kranz

User Story: As a person who enjoys movies I want a “movie maker” app that will allow me the pretend to create movie projects and share them with others. It’s fun to do and entertaining to see other people’s combinations as well.

Background: Years ago, my friend Justin Heimberg (and his brother) published The Movie Plot Generator book which uses the idea of mix-&-match movie plot components as a flip-book. It’s hilarious and really well done, and since I’ve been working in the web-dev space I’ve been curious to see what an online / communal version of that same experience would look like. I’ve added a few steps to the process (ie., four story components instead of three and added Title, genre and casting steps). I’ve also created my own component content for the mix-&-match sections, but the premise is very much thanks to The Brothers Heimberg. I look forward to sharing it with them!

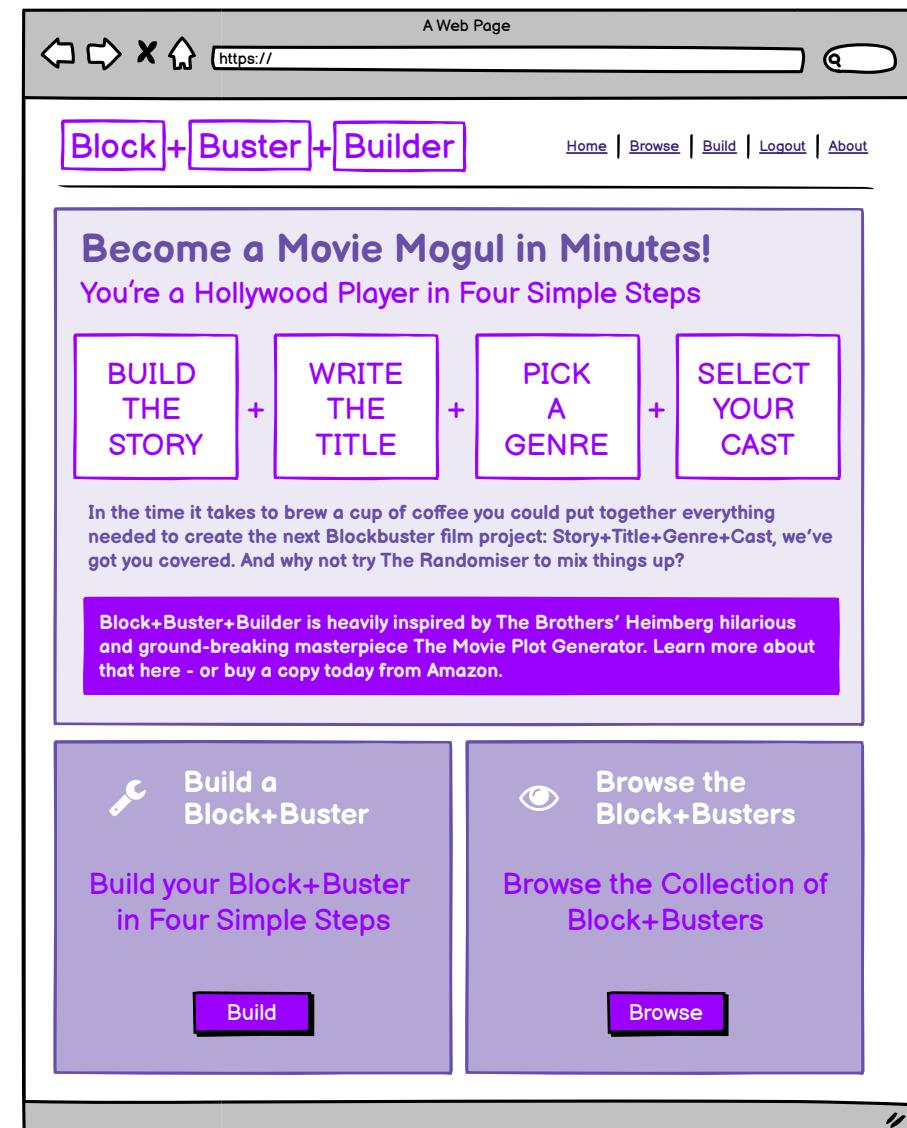
Aims

- create a functioning CRUD database
- allow for users to create their own accounts and add to the database of “Block+Busters”
- create an app with good UI/UX

Look/Feel

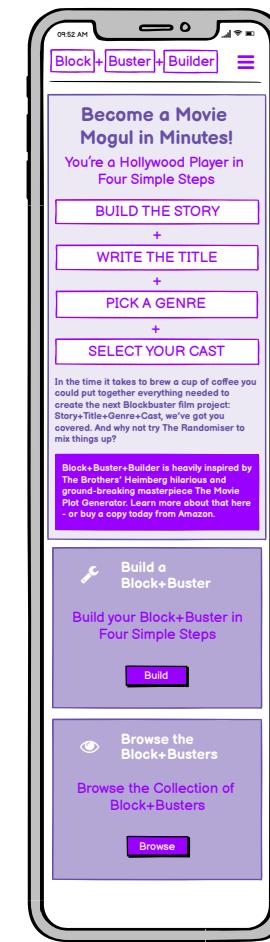
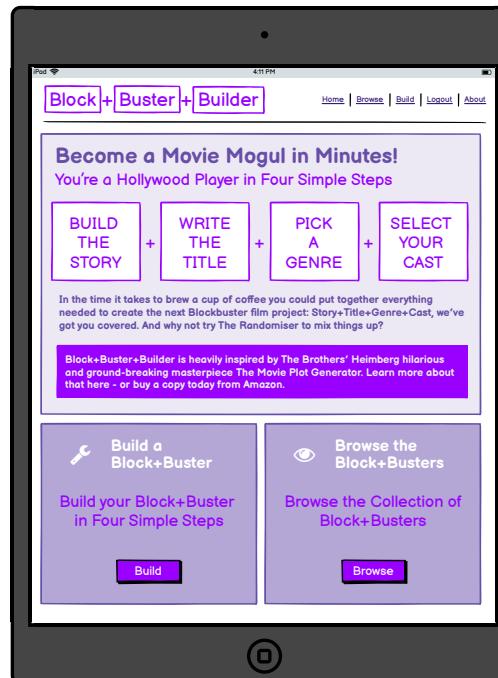
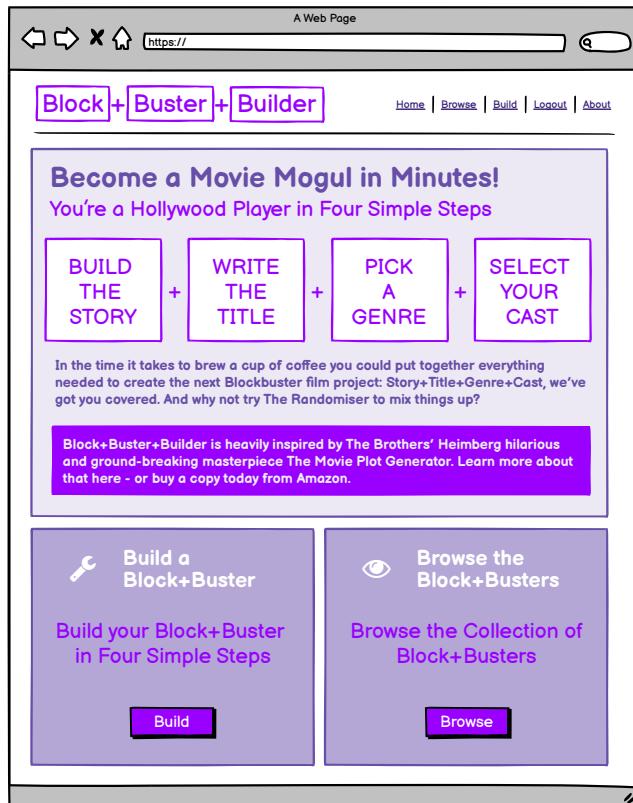
- Clean, minimalist
- Colour scheme: purple/grey/white
- Make good use of Font Awesome icons for visual cues
- May introduce some background imagery for a bit of energy

Note: In the following wireframes BB stands for “Block+Buster” which is the term for the database record the user will create/magnage.



Block+Buster+Builder Wireframes • HOME

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Desktop

- Logo & Navigation
 - if not logged-in, Login tab displays and edit buttons are hidden
 - if logged-in, Logout and Edit buttons display
- Slider w/ introduction
- Call to action boxes for Build or Browse
- (not shown) likely I will add a footer with the Disclaimer "For Educational Purposes Only"

Tablet

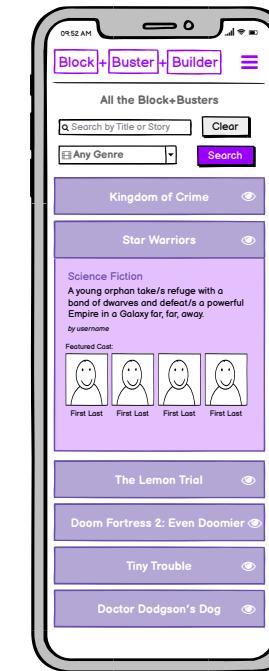
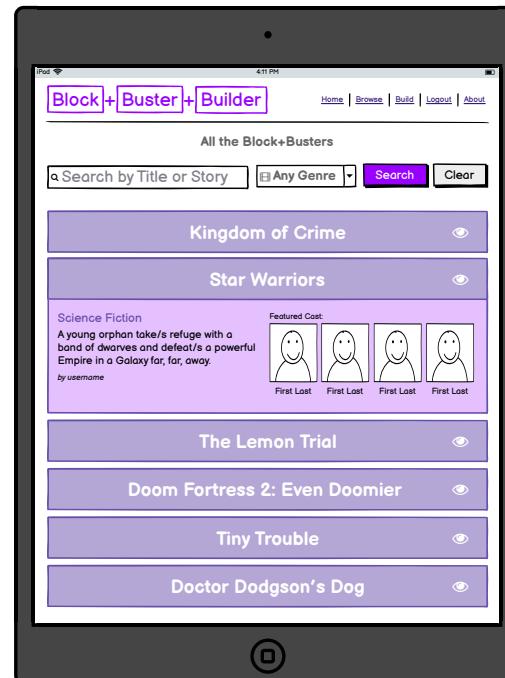
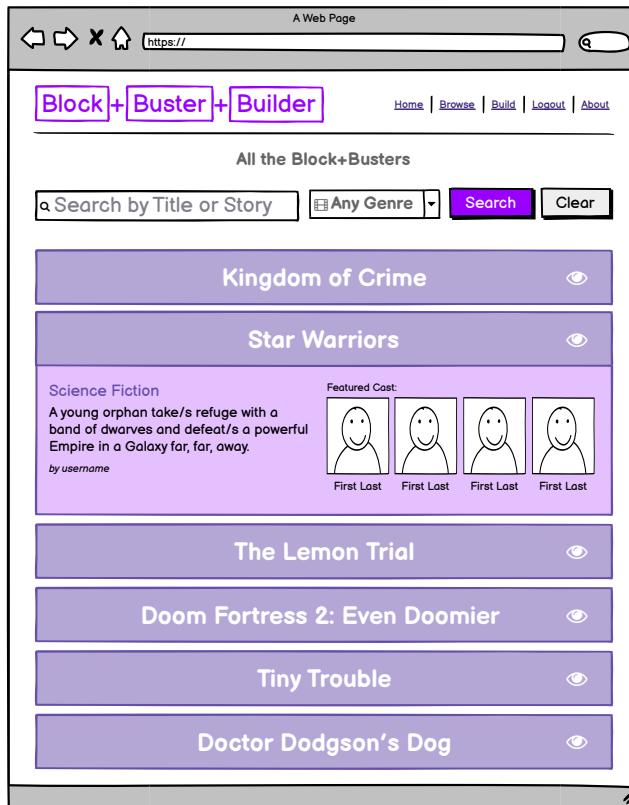
- s/a

Mobile

- s/a
- with Hamburger Navigation
- Single column layout

Block+Buster+Builder Wireframes • BROWSE

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Desktop

- Search Text field
 - Searches Title and Story text
- Genre dropdown filters by available Genres
- Search enacts search
- Clear Clears fields
- Otherwise by default all Blockbusters are shown in order of oldest to newest
- Likely will paginate, perhaps at 25 count

Tablet

- s/a

Mobile

- s/a
- Stacked search fields
- Single column layout

Block+Buster+Builder

Wireframes • BUILD

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A Web Page

Block+Buster+Builder

Home | Browse | Build | Logout | About

Build Your Block+Buster

1. Build the Story

Pick Character/s Pick Plot Pick Conflict Pick Environment

Randomise Picks

2. Write the Title

Name of Title

3. Pick a Genre

Pick a Genre

4. Select your Cast (up to 4)

Clear All Publish

4:11 PM

Block+Buster+Builder

Build Your Block+Buster

1. Build the Story

Pick Character/s Pick Plot Pick Conflict Pick Environment

Randomise Picks

2. Write the Title

Name of Title

3. Pick a Genre

Pick a Genre

4. Select your Cast (up to 4)

Clear All Publish

08:52 AM

Block+Buster+Builder

Build Your Block+Buster

1. Build the Story

Pick Character/s Pick Plot Pick Conflict Pick Environment

Randomise Picks

2. Write the Title

Name of Title

3. Pick a Genre

Pick a Genre

4. Select your Cast (up to 4)

Clear All Publish

Desktop

- If not logged-in Login page displays with Flashed Message “You Need to be logged-in to do that”
- Part 1 (Story) - the four drop downs, each populated with 20 options (see Google Sheet for details)
- Part 2 (Title) - Text Entry, 2-48 character limit
- Part 3 (Genre) Dropdown - likely 15 options
- Part 4 (Cast) Radio button, 1-4 choices allowed
- ALL STEPS REQUIRED
- Error messages Flashed if not chosen

(Desktop continued)

- Publish** - save to MongoDB
- Clear All** - clears all fields

Tablet

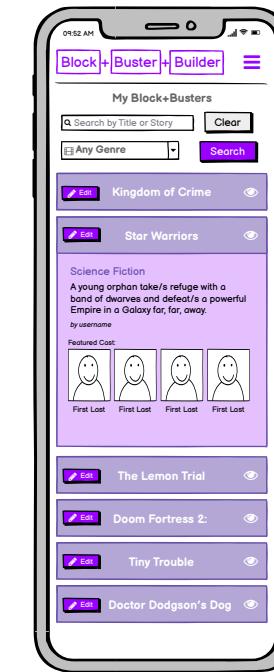
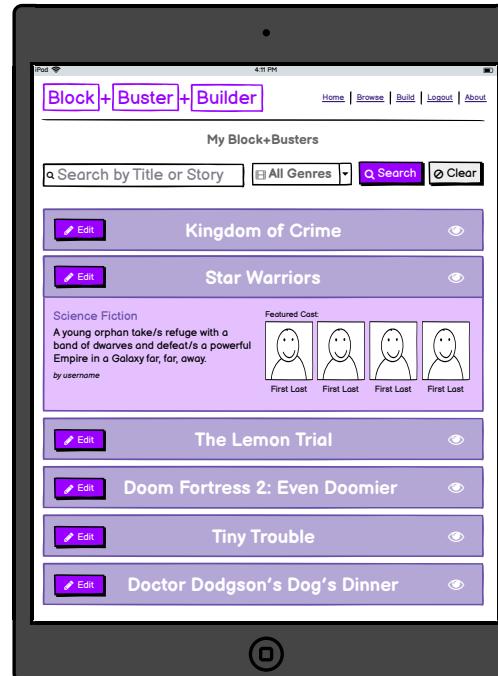
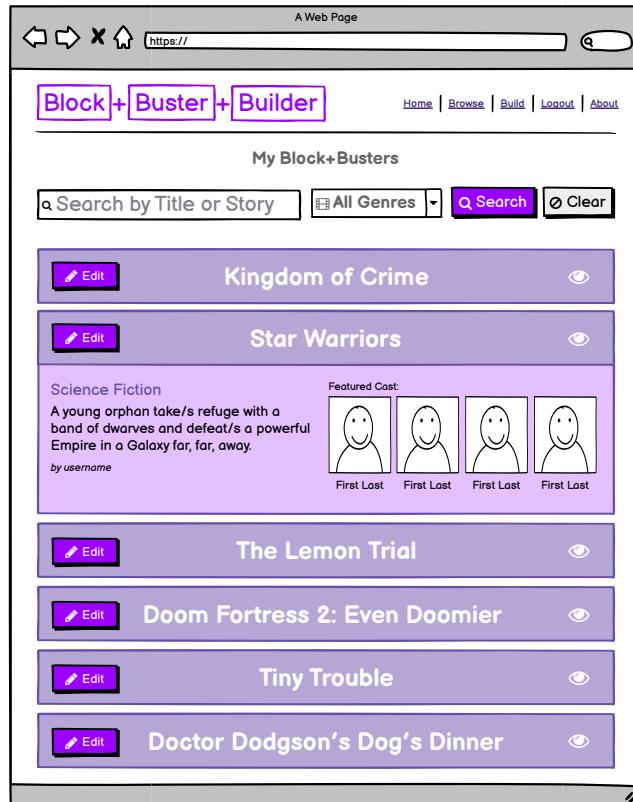
- s/a

Mobile

- s/a
- Single column layout

Block+Buster+Builder Wireframes • Browse/EDIT

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Desktop

- EDIT states in Browse view
- EDIT buttons display for Logged-In users on BBs they have created
- EDIT button lead to Edit state for that BB

Tablet

- s/a

Mobile

- s/a
- Stacked search fields
- Single column layout

Block+Buster+Builder Wireframes • EDIT

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A Web Page
https://

Block+Buster+Builder

Home | Browse | Build | Logout | About

Edit Your Block+Buster

1. Build the Story

Pick Character/s Pick Plot Pick Conflict Pick Environment

Randomise Picks

2. Write the Title

Name of Title

3. Pick a Genre

Pick a Genre

4. Select your Cast (up to 4)

Character icons (12 total) with 'First Lost' radio buttons below them.

Save Delete

iPad 4:11 PM

Block+Buster+Builder

Home | Browse | Build | Logout | About

Edit Your Block+Buster

1. Build the Story

Pick Character/s Pick Plot Pick Conflict Pick Environment

Randomise Picks

2. Write the Title

Name of Title

3. Pick a Genre

Pick a Genre

4. Select your Cast (up to 4)

Character icons (12 total) with 'First Lost' radio buttons below them.

Save Delete

08:52 AM

Block+Buster+Builder

Edit Your Block+Buster

1. Build the Story

Pick Character/s Pick Plot Pick Conflict Pick Environment

Randomise Picks

2. Write the Title

Name of Title

3. Pick a Genre

Pick a Genre

4. Select your Cast (up to 4)

Character icons (12 total) with 'First Lost' radio buttons below them.

Save Delete

Desktop

- Build view with pre-populated fields/selections
- User can edit/adjust any/all fields
- SAVE will Save changes to DB
- DELETE will Delete BB from DB

Tablet

- s/a

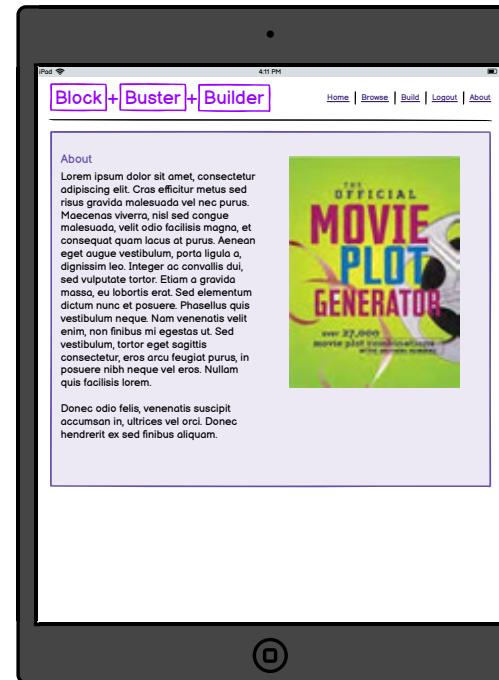
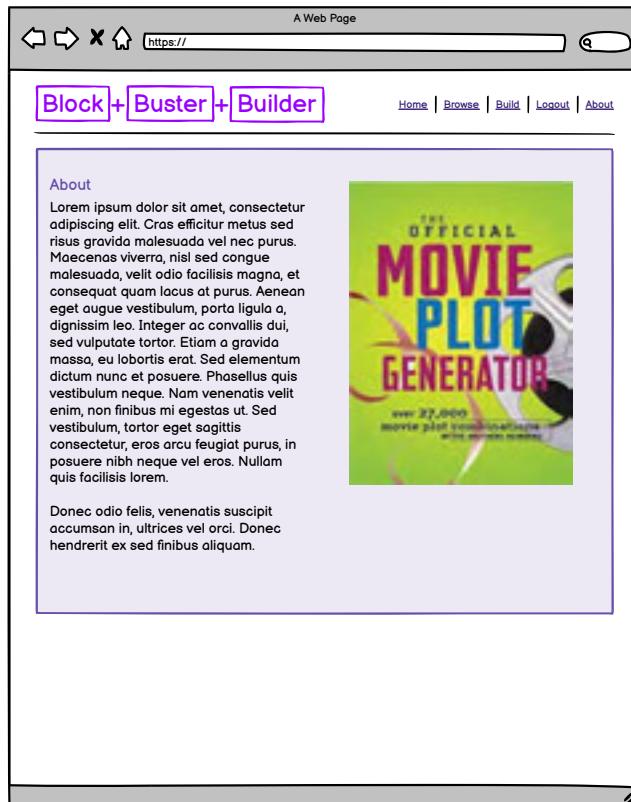
Mobile

- s/a
- Single column layout

Block+Buster+Builder

Wireframes • ABOUT

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Desktop

- Text explaining where inspiration came from with link to Amazon listing of Movie Plot Generator book
- May include a Contact Form as well

Tablet

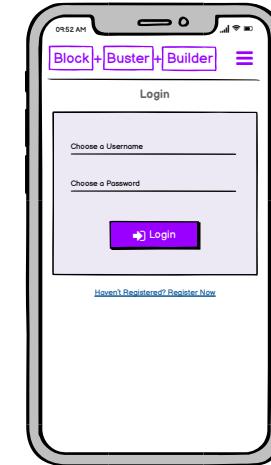
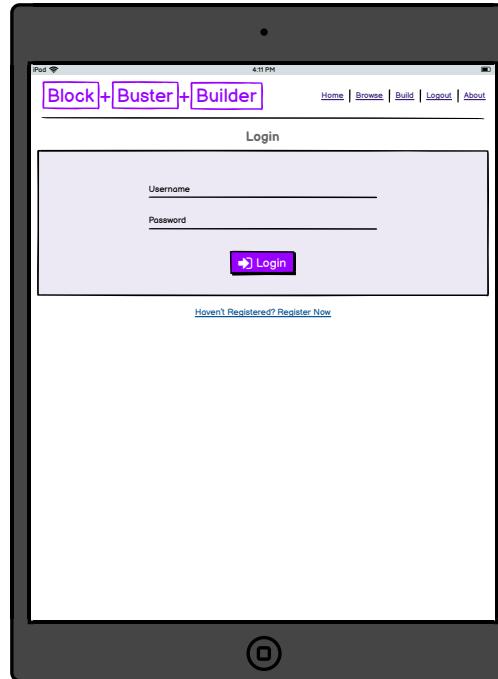
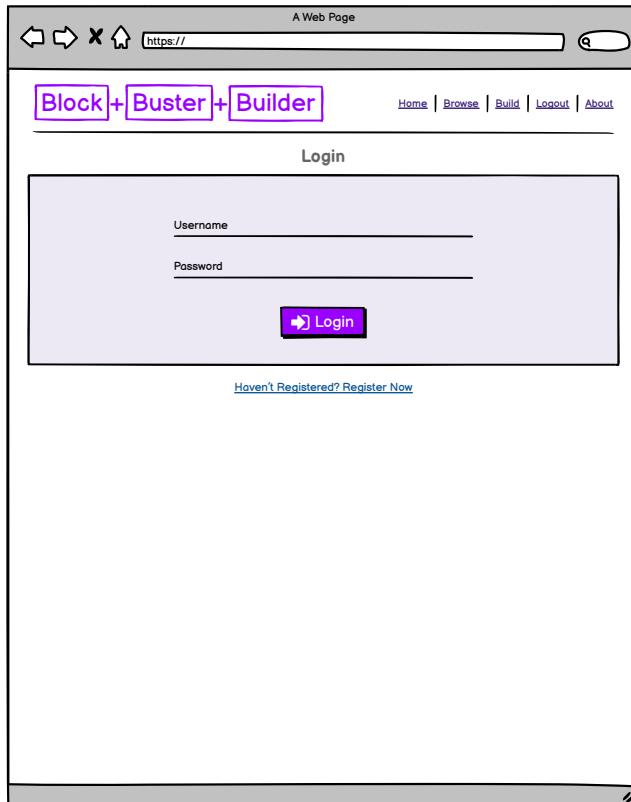
- s/a

Mobile

- s/a
- Single column layout

Block+Buster+Builder Wireframes • LOGIN

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Desktop

- Username and Password fields
- Error Messages flash if username or password incorrect
- Link to Register if Not Registered

Tablet

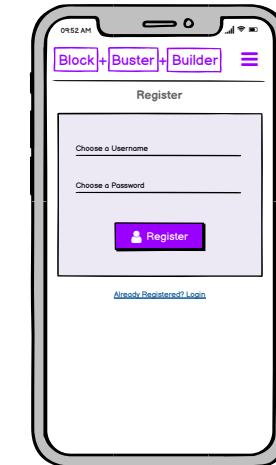
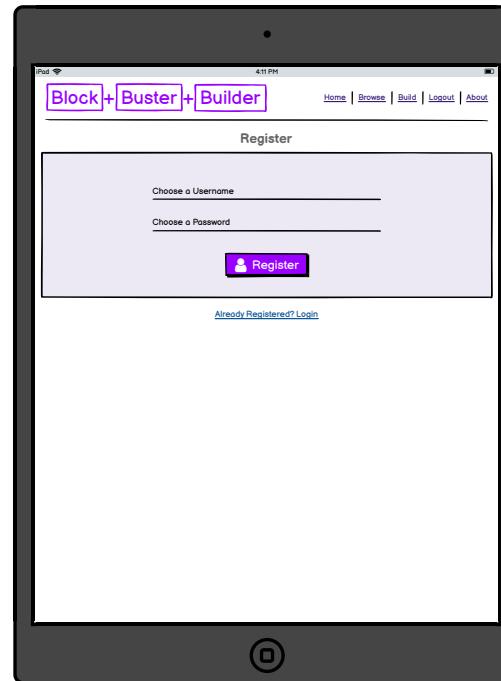
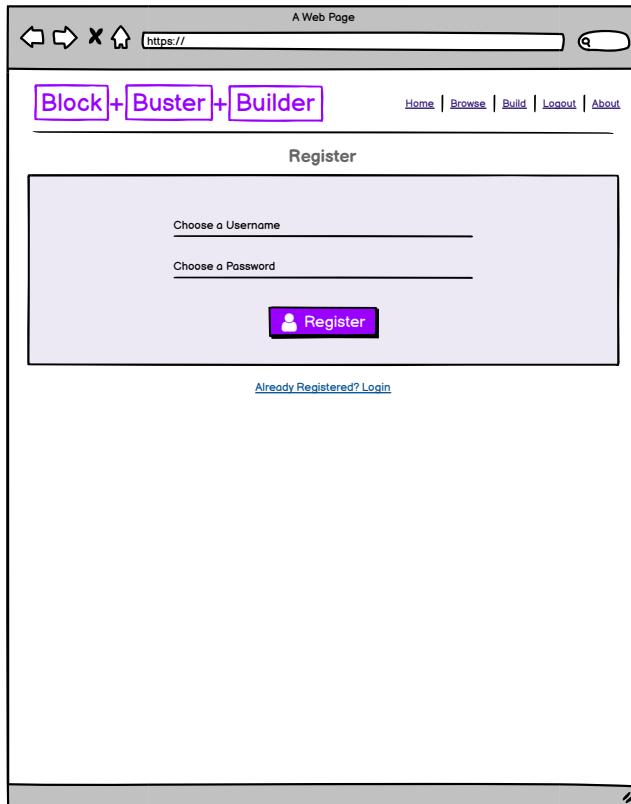
- s/a

Mobile

- s/a
- Single column layout

Block+Buster+Builder Wireframes • REGISTER

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Desktop

- Username and Password fields
- Error Messages flash if username or password incomplete/incorrect
- Link to Login if Registered

Tablet

- s/a

Mobile

- s/a
- Single column layout

Block+Buster+Builder Wireframes • DATA

Story & Genre Info

- I'm assembling my 20 Blockbuster Starters in this doc: [Google Sheet w Story Blocks](#)
- These will serve as the building blocks for all the Blockbuster Stories.
- To create these I'm looking at various Top 100 Film lists and then writing genericized versions of their storylines. Each breaks down into the Character, Plot, Conflict and Environment components. For example, **Lord of the Rings** is:
A diverse band of travellers /
travel/s through magical forests and perilous valleys/
and destroy/s an all-powerful relic /
in this epic three-part trilogy.
- Genre list will be approx. 15 options including: Action, Comedy, Costume Drama, Road Movie, Thriller, Documentary, Traditional Animation, 3D Animation, Stop-motion Animation, Disaster Flick, Horror, Silent Movie, Science Fiction, Fantasy
- Actor list will be 24 options with image & name - a mix of ages and genders but probably mostly actors who are well known and have good range, ie list below. I may increase to 30.

- | | |
|-----------------------|-----------------------|
| 1. Dwayne Johnson | 13. Ryan Gosling |
| 2. Lin-Manuel Miranda | 14. Emma Stone |
| 3. Jackie Chan | 15. Saoirse Ronan |
| 4. Will Smith | 16. Tom Hanks |
| 5. Viola Davis | 17. Idris Elba |
| 6. Meryl Streep | 18. Michael B. Jordan |
| 7. Melissa McCarthy | 19. Ralph Fiennes |
| 8. Elliot Page | 20. Margot Robbie |
| 9. Denzel Washington | 21. Charlize Theron |
| 10. Leonardo DiCaprio | 22. Samuel L. Jackson |
| 11. Amy Adams | 23. Tilda Swinton |
| 12. Joaquin Phoenix | 24. Dame Judy Dench |

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Wishlist - These are things I would like to do if time permits

Figure out a way to automate the appropriate singular/plural wording of all components based on the chosen Character component.

By this I mean:

1. The Character Component will be either singular (one person) or plural (multiple people) ie. - A young princess vs. A diverse band of travellers
2. The Plot/Conflict/Environment components will each have a singular or plural state which will be used to match the state of the Character when displayed

A Rating system

- Allow logged-in users to give a "thumbs up" or 1-5 star rating to BBs
- This would also allow to sort/display by ranking

Admin role

- allow admins to add a genre to the Genre list

Contact Form

- To include on about page