

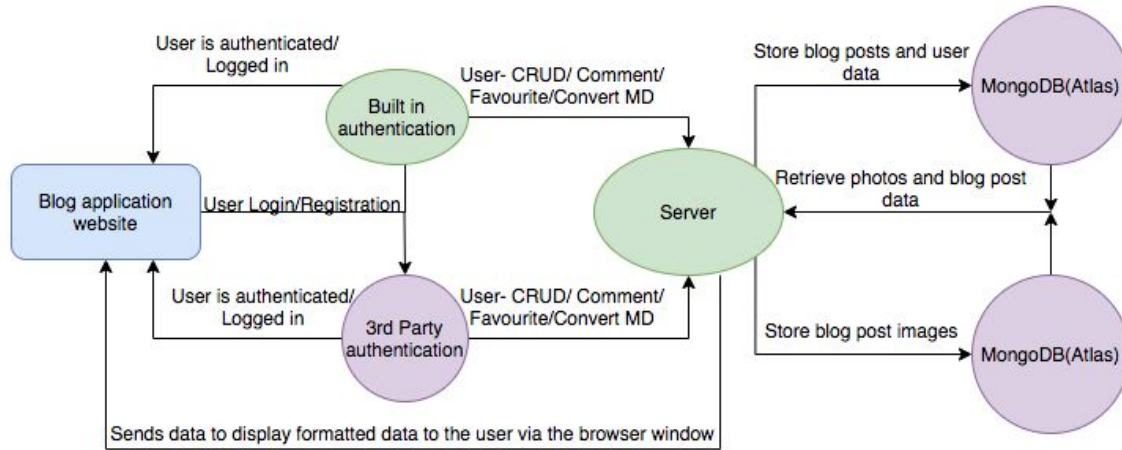
# Markdown Blog

# Purpose & Features

- Build a blog that supports markdown and has functionality to convert markdown into other doc types such as PDF's.
- Make it easier for people newer to markdown to learn the syntax for it.
- Allows users to make posts private or public.
- Ability to comment and favourite blog posts.
- ❖ The site will be an easy to use interactive blog platform for people who prefer to use markdown and can all be used as a teaching aid.

# Data Flow Diagram

## MarkDown Blog Data Flow Diagram



### Legend



*Rounded rectangle for front end. Browser based*



*Circles are for 3rd party services*

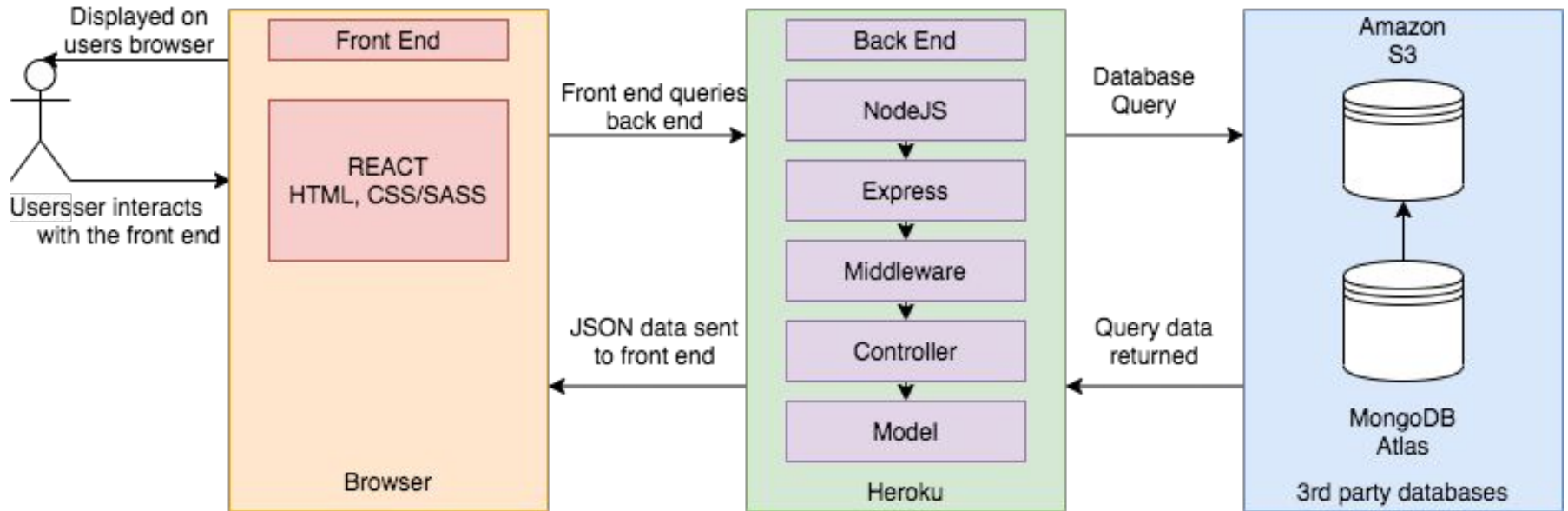


*Eclipses are for the backend*

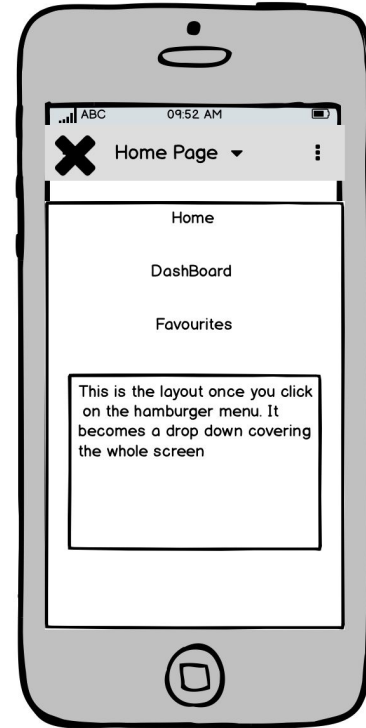
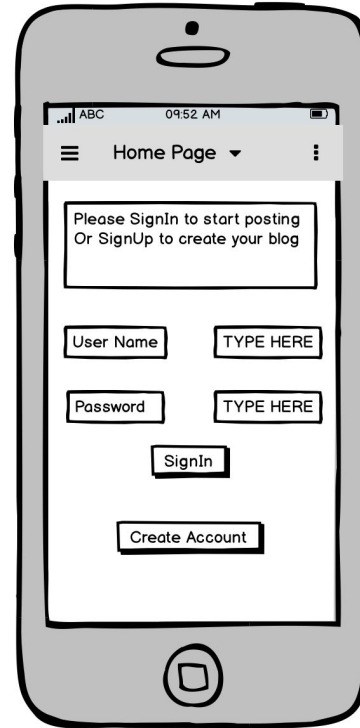
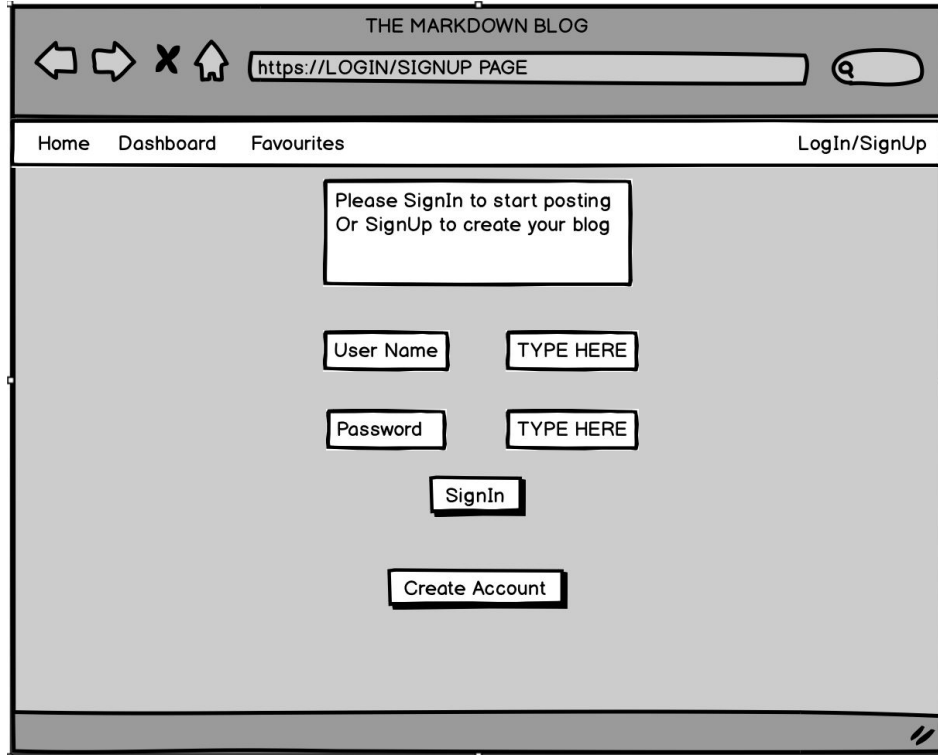


*Arrows show the flow/transfer of data*

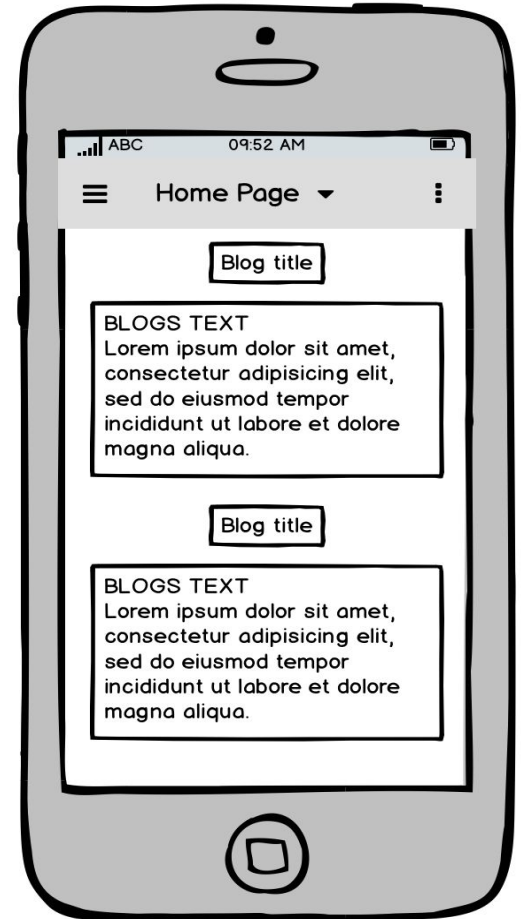
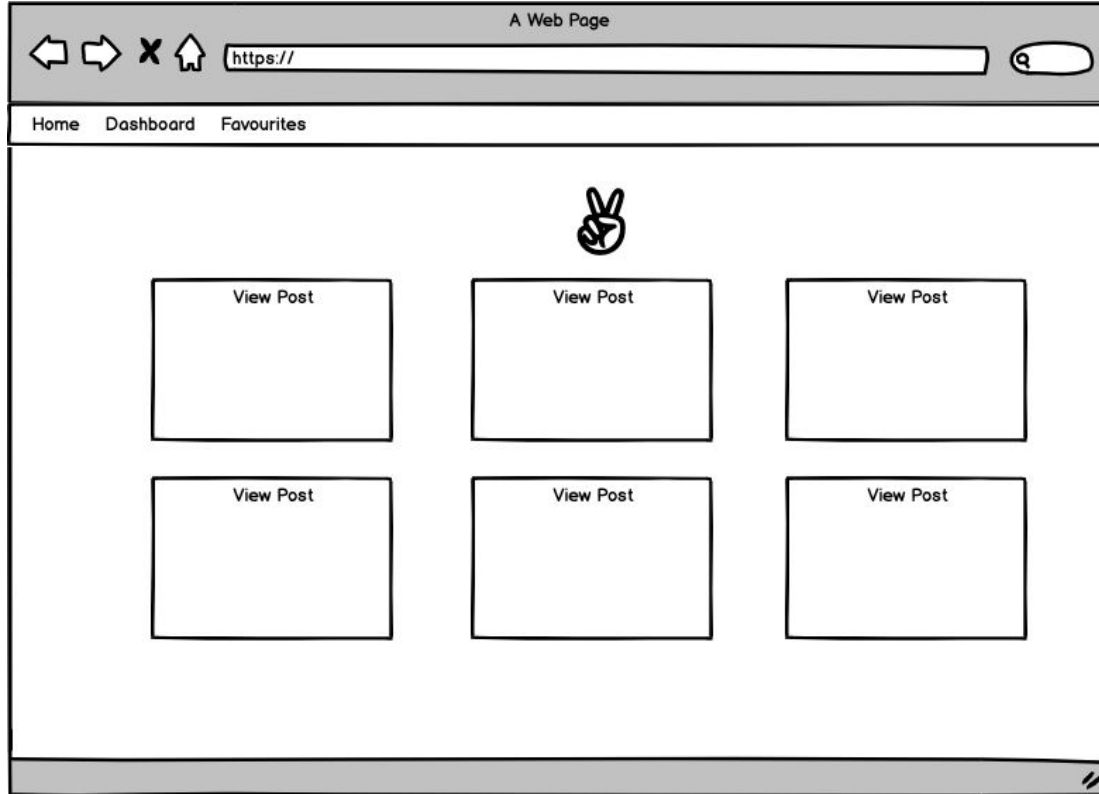
# Application Architecture Diagram



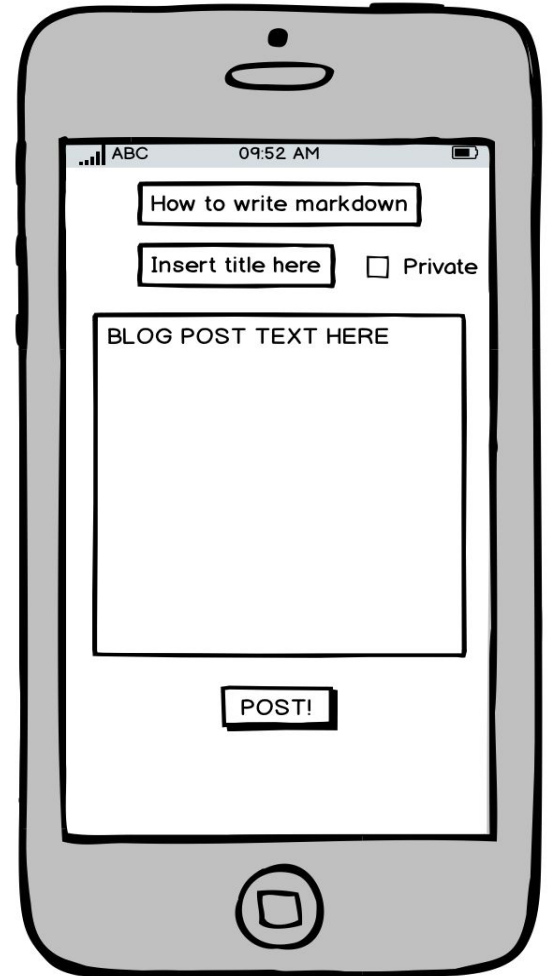
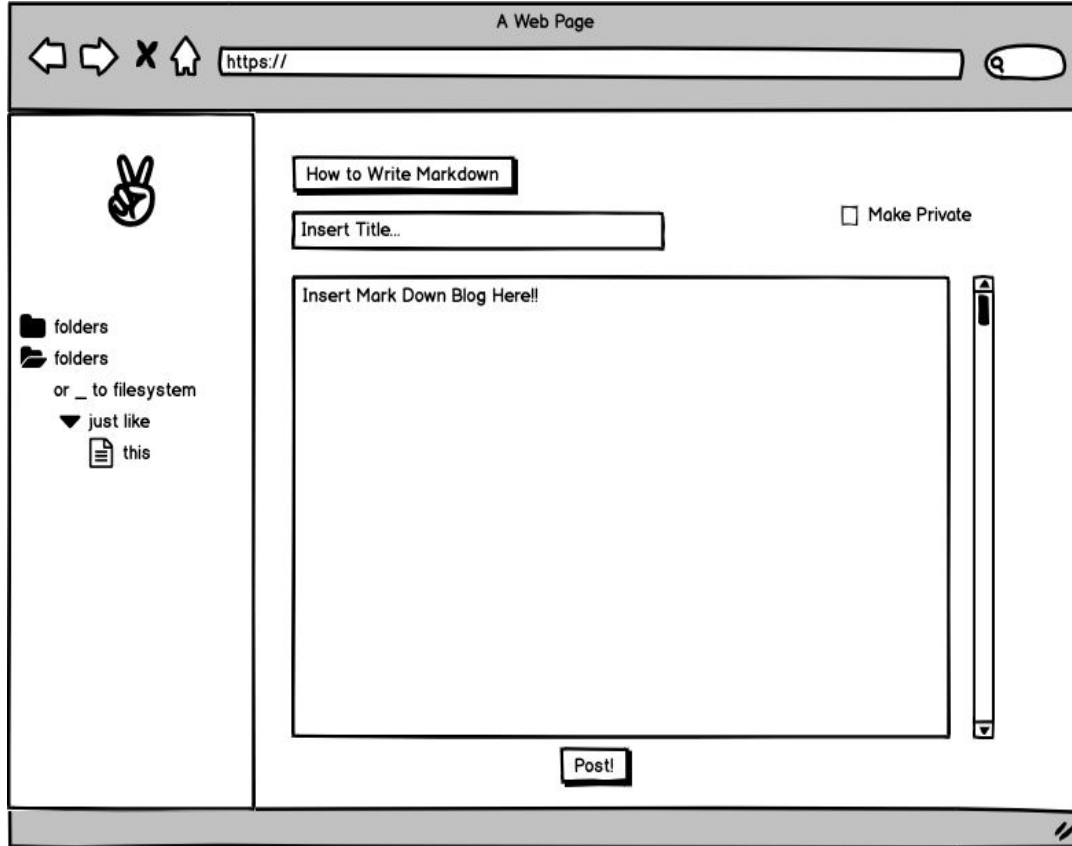
# Wireframes: LogIn/SignUp



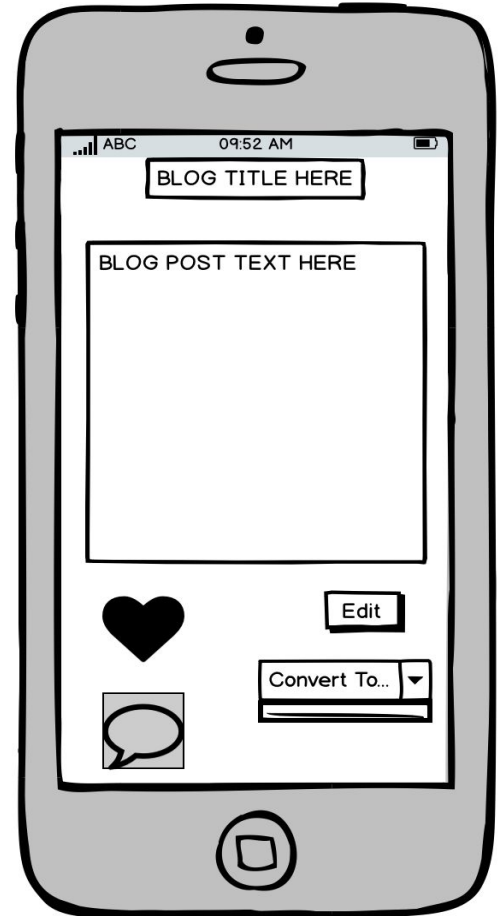
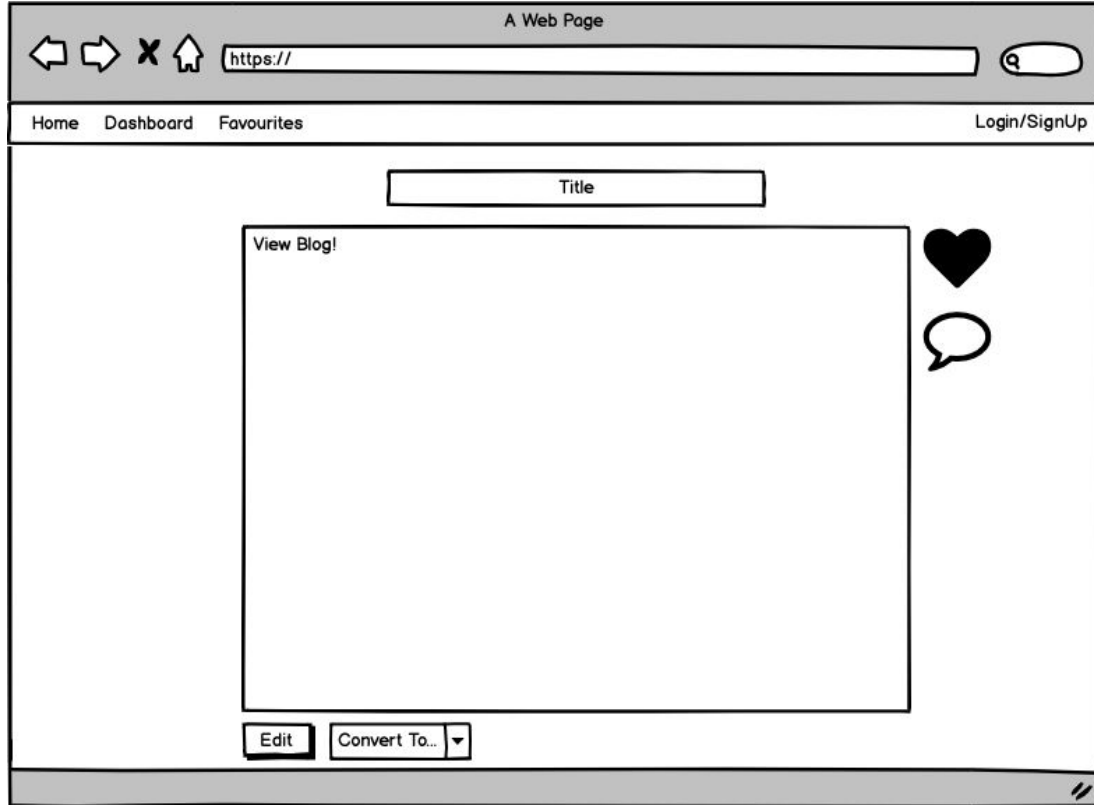
# Wireframes: Home Page



# Wireframes: Blog Creation

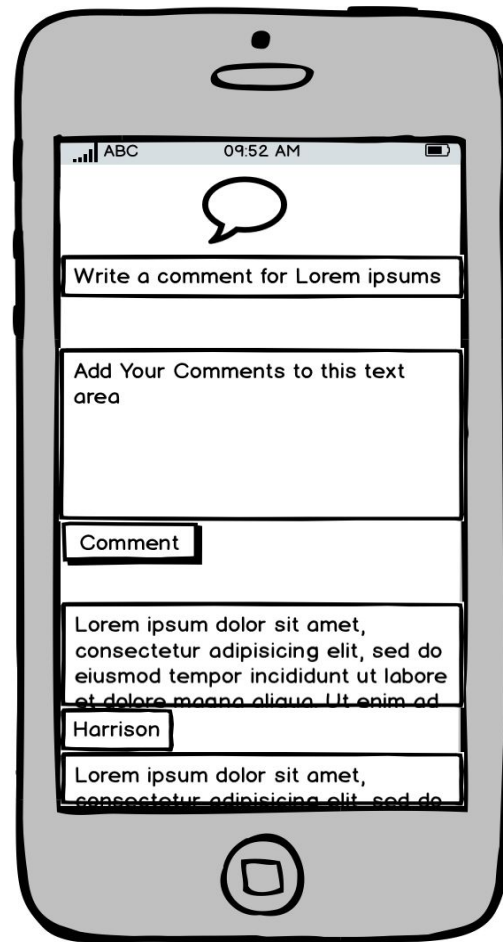
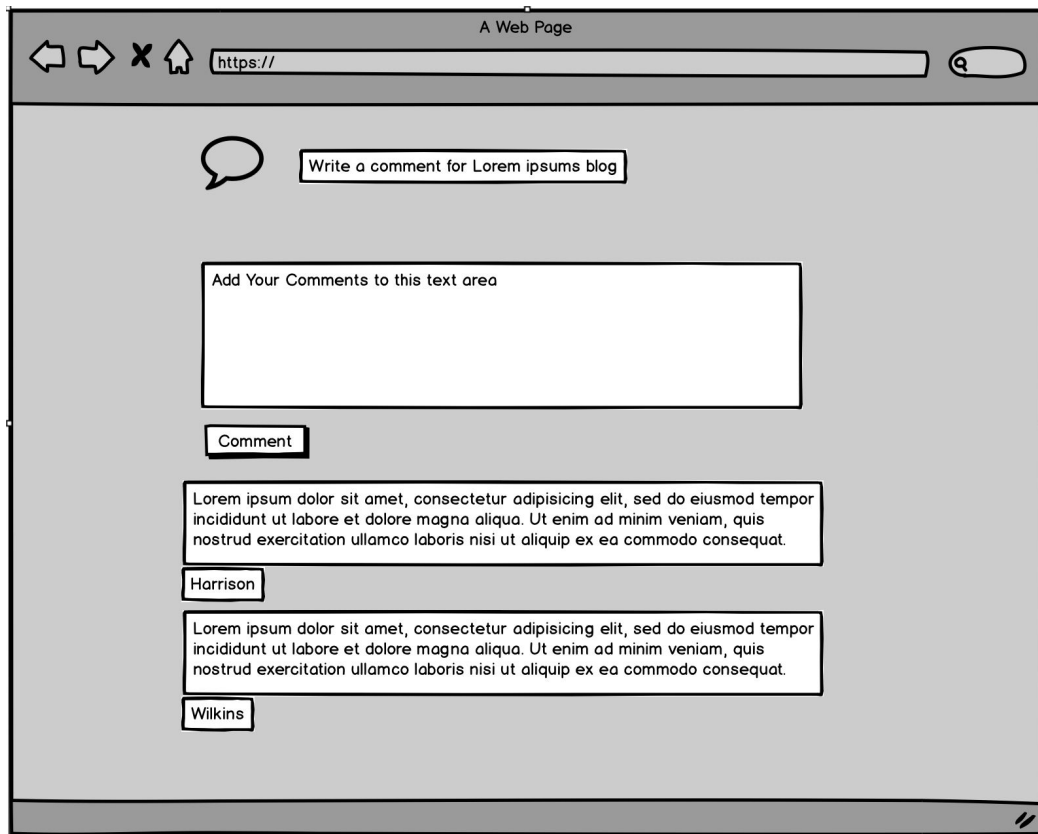


# Wireframes: Viewing a post

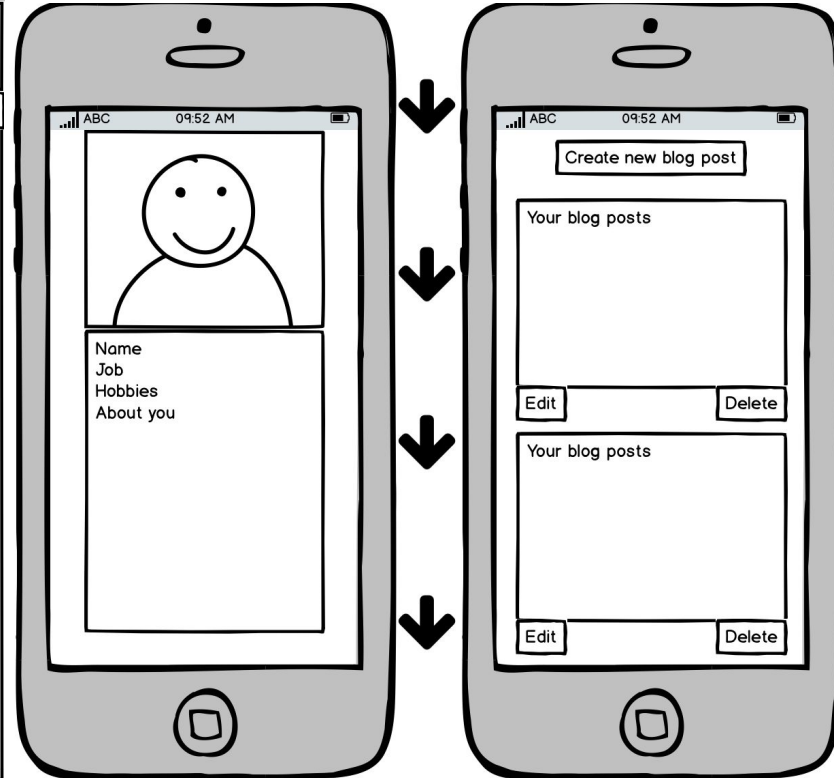
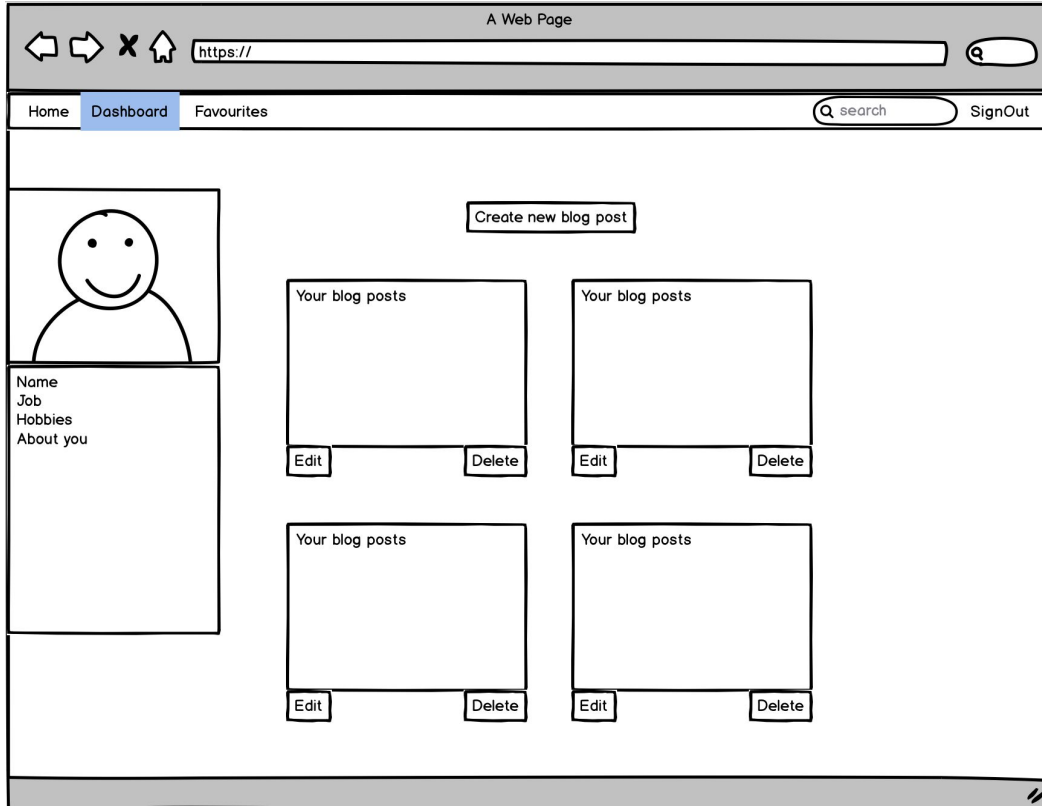




# Wireframes: Comments section



# Wireframes: User Dashboard



# Trello board and Planning

The screenshot displays a Trello board interface for a project titled "Markup Down Converter Blog". The board is set to public and is managed by users H and WC. It features a Kanban workflow with four columns: "Want to Implement/Ideas", "To Dos", "Doing", and "Done".

**Board Header:**

- Navigation: Home, Boards, Search, Trello logo, Add (+), Archived (⌚), Notifications (🔔), Profile (H).
- Board Info: This board is set to public. Board admins can change its visibility setting at any time. [Learn more here](#).
- Board Title: Markup Down Converter Blog.
- Tags: MarkdownBlog, Free, Public.
- Members: H, WC, Invite.
- Tools: Butler, Show Menu.

**Columns and Cards:**

- Want to Implement/Ideas:**
  - Awesome React Components!
  - Notes: Link to Evernote and GoogleDocs
  - A. Ability to restrict users ability via Javascript Web Token
  - A. Ability to make posts public or private
  - A. Ability to view all posts user owns
  - A. Ability for users to favorite a post and have easy access to the post on a later date
  - B. Make the login pages look good
  - B. Ability to allow certain users access to private posts, making them semi-private
  - B. Have option to write in markdown format or write in basic text formats
- To Dos:**
  - A. Able to write in Markdown
  - A. Ability to create, read, update and destroy posts
  - A. Ability to convert the markdown input into common documentation types such as .pdf, .doc and .docx
  - A. Create a simple user dashboard
  - A. Able to comment one other users blog posts
  - A. Ability to convert user markdown inputs into html output to the browser
  - A. Have a markdown cheat sheet for those who are unfamiliar on how to write it
- Doing:**
  - Both: Work through readme doc together. Do research as to what we want to implement
  - A. Start documentation and plan ideas to implement. Work through together
  - A. Start user stories
  - A. Start wireframes
- Done:**
  - + Add another card

**Card Details:**

- Each card in the "Doing" column has a notification bell icon with a red "1", a share icon, a comment icon with a "1", and a member icon (H or WC).
- Each column has a "+ Add another card" button at the bottom.

# Trello board and Planning

- We initially sat down and spent a few hours setting up the trello board and talking about how we wanted to plan to do all of our tasks.
- The trello board is set up with two colours so we can clearly see who needs to do what.
- For the readme we worked together and spent a lot of time individually working out what we would like to implement and how.
- For initial setup for the coding we will work together to set up the back end and then delegate each other different features to complete.

Thank You for listening!