BIT BENDERS: WEBSITE DESIGN REPORT

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Branding

Branding Colors

Colors	HEX Code	HSL	—
Main text color (light mode)	000000	(0,0,0)	
Main text color (dark mode)	ffffff	(0,0,100)	
PUBLIC			
Title text color	ec1c2c	(358, 71, 51)	
Title text color gradient	a11b20	(358,71,37)	
Background (light mode)	e9e2e2	(358,15,90)	
Accent	4e3233	(358, 22, 25)	
Hyperlink	966767	(0,19,50)	
Text highlight	dc9f9d	(2,47,74)	
Box highlight color (50% opacity)	c3b7b9	(358, 22, 25)	
Box background color (5% opacity)	f8f1f4	(358, 71, 51)	
PRIVATE			
Title text color	3083dc	(216,67,57)	
Title text color gradient	1f529e	(216,67,37)	
Background (light mode)	e2e5e9	(216,15,90)	
Accent	343d4b	(216,18,25)	
Hyperlink	6d7b97	(220,17,51)	
Text highlight	a8b9e3	(223,51,77)	
Box highlight color (50% opacity)	b9bdc6	(216,18,25)	
Box background color (5% opacity)	f2f5fc	(216,67,57)	

The HSL values in the above table do not always match the HEX codes. The HEX code is used to generate the template color on the right side of the table so that the colors may vary a bit compared to the HSL value.

Fonts

Title font: **DM Serif Text**, "serif"
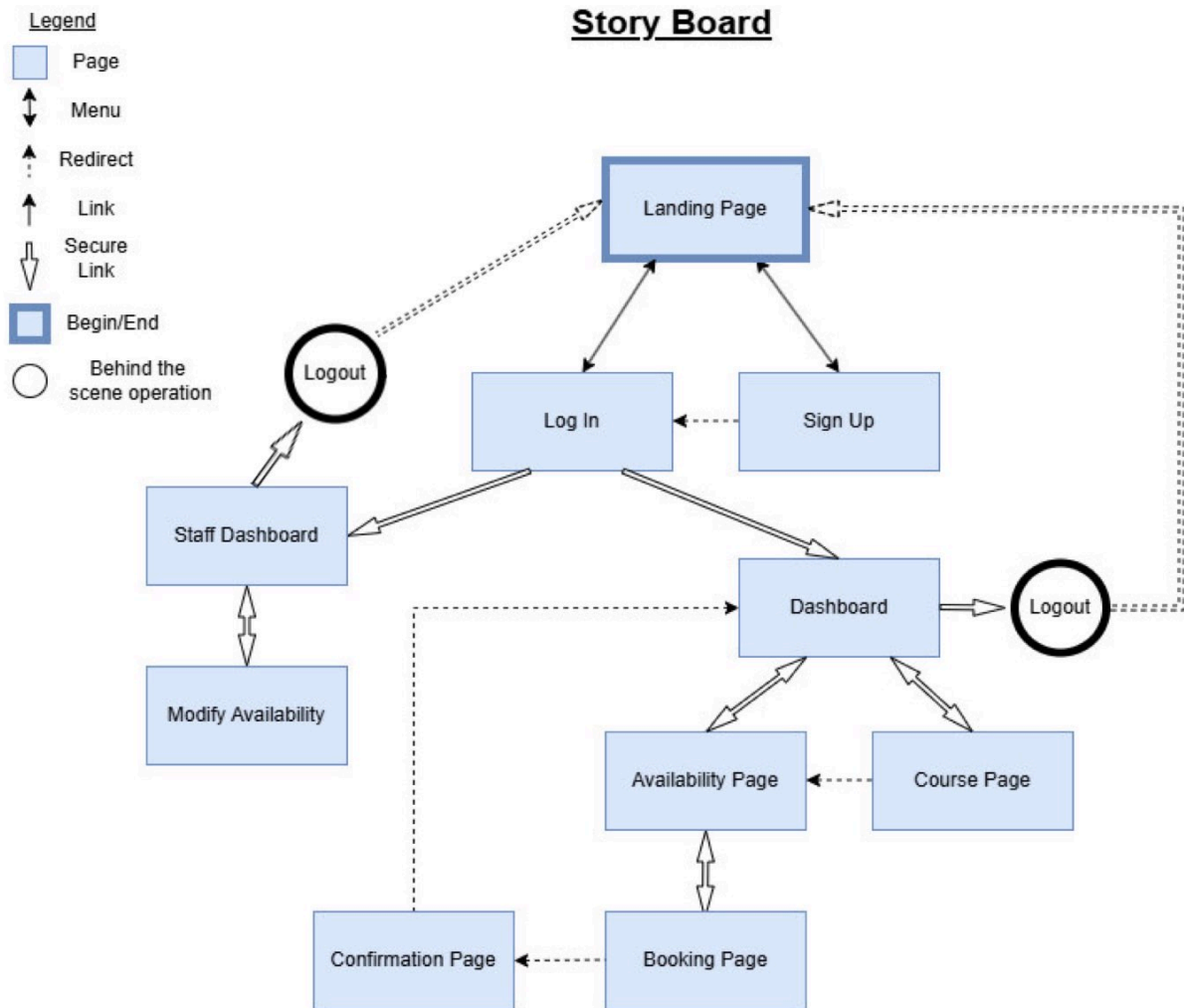
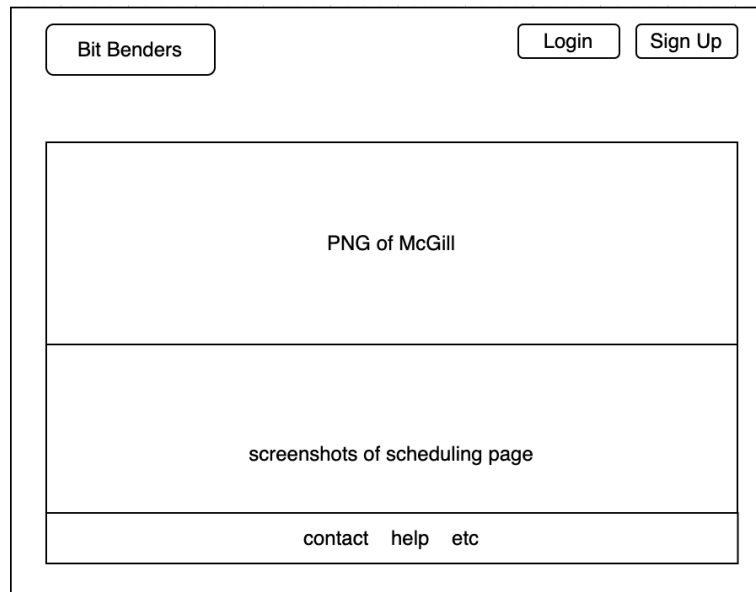Text font: Figtree, "sans-serif", Parkisans, "sans-serif"

Logo

The logo is black and white so we can change the color of it depending on the page.

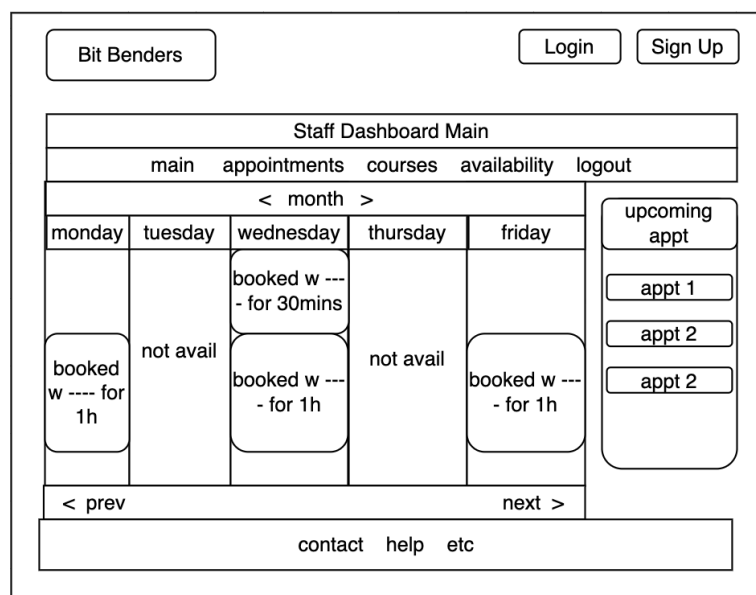# Storyboard

- **Landing page:** This is the landing page. At the top right, there's the option to log in or sign up. This page has an image related to the company/website. Under this image, there are images displaying examples of what the website can do. At the bottom is the Department of Computer Science contact information and links (e.g., SOCS link, MyCourses link, McGill page link, etc.).

Bit Benders		Login	Sign Up
	PNG of McGill		
	screenshots of scheduling page		
	contact help etc		

- **Login page:** Page to login. You can log in to sections: one for students and one for staff. If you log in as a student, it brings you to the dashboard. If you log in as a staff, it brings you to the staff page.
- **Sign up page:** Page to sign up for an account, if you already have an account, you can hit the log-in button and it will redirect you to the log-in page
- **Staff dashboard page:** This page is for staff only. It displays a (weekly) calendar showing all the staff's timeslots and whether they have been booked. On the right, there is a list of your current upcoming appointments and information on if that appointment is in person or remote. There is also an option to change the availability in your schedule in the navigation bar. Clicking on this option brings you to the change availability page.

Bit Benders				Login	Sign Up
Staff Dashboard Main					
main appointments courses availability logout					
< month >					upcoming appt
monday	tuesday	wednesday	thursday	friday	
		booked w --- - for 30mins			appt 1
	not avail		not avail		appt 2
booked w ---- for 1h		booked w --- - for 1h		booked w --- - for 1h	appt 2
< prev				next >	
contact help etc					

- **Change Availabilities page**: Shows a calendar of the staff. This calendar shows (on a weekly basis) the staff's availability and unavailability for each day of the week. When the staff clicks on an available or unavailable slot in their calendar, a pop-up opens where they can enter information regarding the change in their schedule (For add: time-bound, appointment type (in person, remote or both), if this change is recurrent, location. For remove: time-bound, if this change is recurrent)).

Bit Benders			Login	Sign Up
Change availabilities				
main appointments courses availability logout				
< month >				
monday	tuesday	wednesday	thursday	friday
available 2PM-5PM	unavailable	available 8AM-5PM	unavailable	available 2PM-5PM
< prev				next >
select availability to change				confirm

- **Dashboard page:** The top right of the dashboard page allows you to search for a name. Searching for a name brings you to the availability page. There is a list of all the courses offered by the Department of Computer Science. Clicking on a course brings you to the course page. On the right, there is a filter option by course level.

Bit Benders		Login	Sign Up
		search bar	
Dashboard Main			
main appointments courses deadlines logout			
COMP 1	COMP 2	filter by course	
COMP 3	COMP 4		
contact help etc			

- **Course page:** List of all the professors, teaching assistants, mentors, and anyone related to the course that offers help. Clicking on a name brings you to the availability page.
- **Availability page:** The top displays the names of selected staff. There is a calendar that shows the staff's availability (time slots). For each time slot, there is information on whether the appointment is in person, remote, or option to choose between either. Clicking on a time slot brings you to the booking page.

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│   ┌──────────────┐                  ┌───────┐ ┌─────────┐  │
│   │  Bit Benders │                  │ Login │ │ Sign Up │  │
│   └──────────────┘                  └───────┘ └─────────┘  │
│                                                            │
│   ┌────────────────────────────────────────────────────┐  │
│   │    main    appointments   courses   deadlines  logout│ │
│   ├────────────────────────────────────────────────────┤  │
│   │              Joseph Vybihal Schedule                 │ │
│   ├────────────────────────────────────────────────────┤  │
│   │                  <  month  >                         │ │
│   ├────────────────────────────────────────────────────┤  │
│   │                                                      │ │
│   │                                                      │ │
│   │                  weekly calendar                     │ │
│   │                                                      │ │
│   │                                                      │ │
│   │                                                      │ │
│   ├────────────────────────────────────────────────────┤  │
│   │  < prev                                     next >   │ │
│   ├──────────────────────────────────────┬─────────────┤  │
│   │      choose time period (dropdown)   │   confirm    │ │
│   │                                      │   booking    │ │
│   └──────────────────────────────────────┴─────────────┘  │
│                                                            │
└──────────────────────────────────────────────────────────┘
```

- **Booking page:** The booking page shows you all the information regarding that time slot (staff name, time, type, location). The bottom of the page has a button to confirm the booking. Clicking this button will bring you to the confirmation page.
- **Confirmation page:** The confirmation page displays a message showing that the booking is confirmed and the email selected for the booking. There is a button at the bottom to book another appointment. Clicking this button will bring the user back to the dashboard page. If the user idles, the page will redirect to the dashboard page after 10 seconds.