DESIGNING

✦

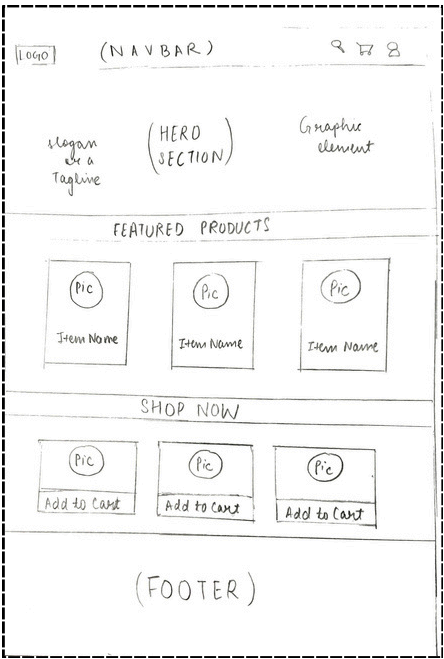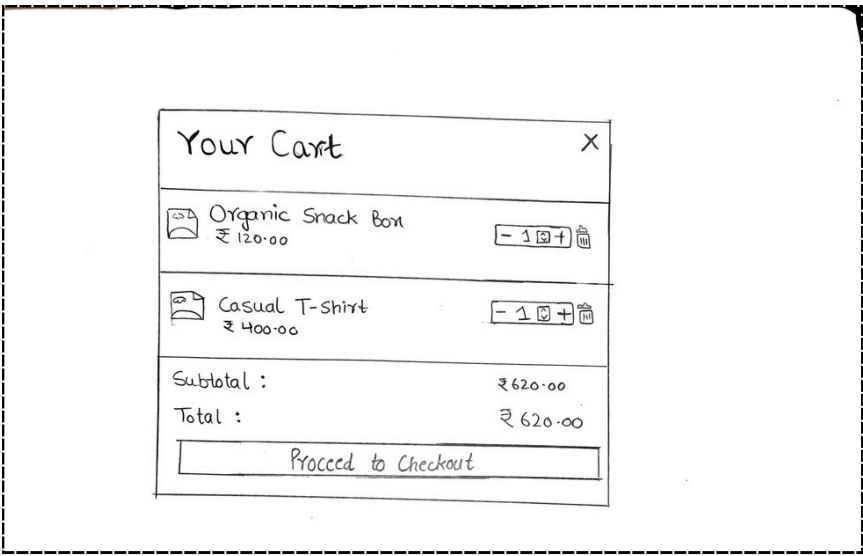🖊️ **Wireframe (Website Layout Sketch)**

Home Page

Product Page

Product Page

Login Page

SignUp Page

⚙️ Tech Stacks

Frontend Languages and Markup:
- HTML5
- CSS3
- JavaScript (ES6+)

Libraries and Frameworks:
- Font Awesome 6.4.0 (for icons)
- Google Fonts API (using Poppins font family)

CSS Techniques:
- Flexbox layout
- CSS Grid
- CSS Animations and Transitions
- CSS Variables
- Media Queries for responsive design
- Linear gradients for backgrounds

JavaScript Features:
- DOM Manipulation
- Event Listeners
- localStorage API (for cart persistence)
- Arrow Functions
- Template Literals
- Array Methods (map, reduce, filter)

Design Patterns:
- MVC-like pattern for cart functionality

Development Tools:
- Git (version control)
- GitHub for hosting the repository

User Interface Elements:
- Responsive navigation
- Dropdown menus
- Form elements with validation
- Interactive product cards