

Session 8

Designing Websites with Figma Tool



Learning Objectives

- Identify the UI sections of a Website
- Describe the Figma Auto Layout feature
- Define dynamic content in Figma
- Identify and build the components of Website
- Explain how to use Figma with HTML plugin
- Explain prototypes





Creating a Website UI Section

Header

- Extensive strip across top of Website with heading, logo, and tagline.

Footer

- Strip running at bottom of page.

Navigation Bar

- Remains consistent in all pages with links to main sections in the site.

Sidebar

- Includes peripheral information that is secondary to Website.

Main Content

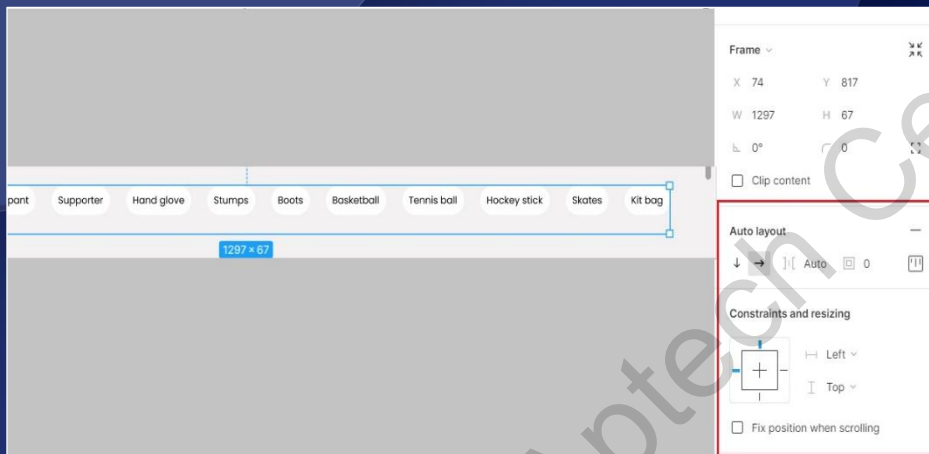
- Located at center of Web page with important content.



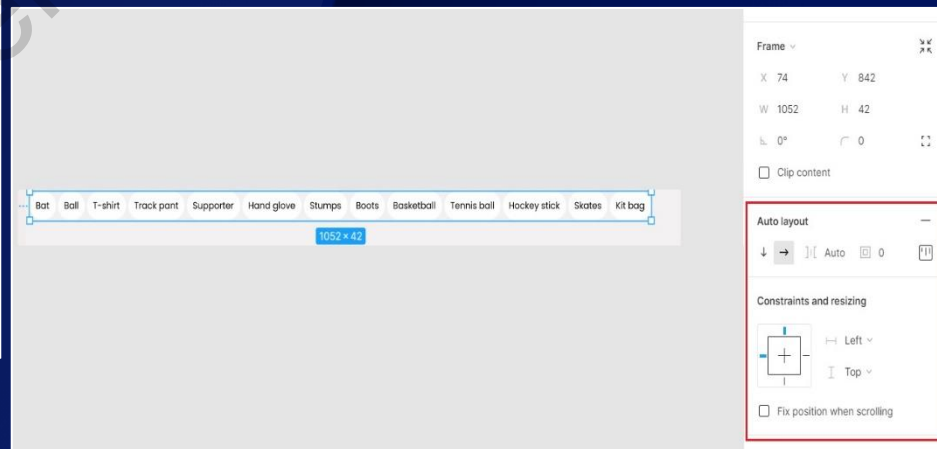
Using the Figma Auto Layout Feature

Figma Auto Layout

- A property that resizes the frame automatically if more content is added to the design at a later stage.



Before Resizing



After Resizing





Creating Dynamic Content in Figma

Figma Auto Layout - A powerful feature with options to resize and move sections automatically.



A simple plug-in that saves time through automation.



It can integrate a single data source file with a Figma document.



Creating Website Design

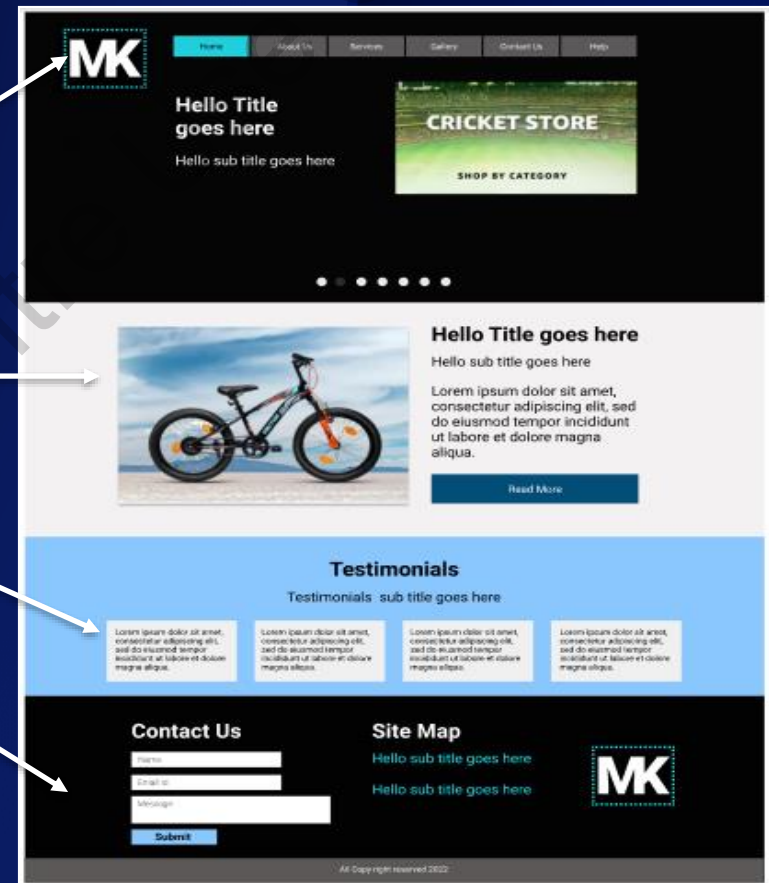
Steps:

1. Adding Logo

2. Adding Content

3. Adding Testimonials

4. Adding Footer



Using Figma to HTML Plugin

Designs for most operating systems can be created using Figma.

Figma files must be converted to HTML after designing the prototype.

Three methods:



Using Figma's Handoff Feature

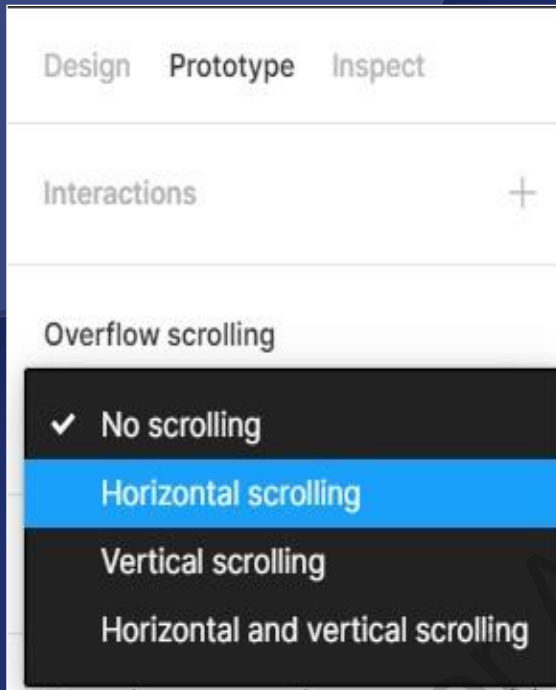
Exporting Files Using Figma Plugins

Semi-Automatic Working



Creating Prototypes

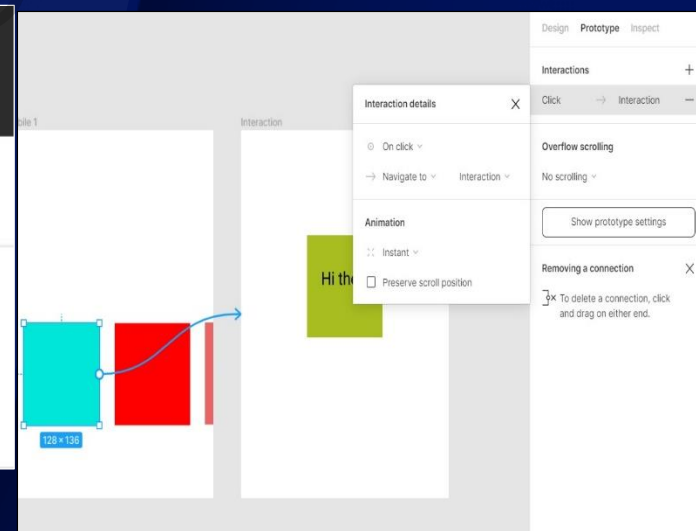
Definition: *Prototyping is the process of turning a static mockup into an interactive and dynamic mockup.*



Scrolling Options



Presenting the Prototype



Adding Interactivity





User Testing with Figma Prototype

Prototypes - Important for generating actual user experience.

Ideas are converted to real-world working model.

Reveals challenges in product.

Decisions regarding design are finalized.

Maze - Usability testing tool for Prototypes created in Figma.



Summary

- The Figma Auto Layout is a property that can be added to frames and components to resize and move sections automatically.
- The Google Sheets Sync plugin helps populate the repetitive component instances with unique dynamic content.
- Designs for Windows, iOS, Android, and most operating systems can be created using Figma.
- The interface of a Website must be simple. Use common UI elements that a user can identify. Consistency is key in design.
- Use page layout purposefully and color and texture strategically.
- Theme Builder is a Web application that helps in creating new themes or customizing the existing themes.
- Prototyping is the process of turning a static mockup into an interactive and dynamic mockup.
- Prototypes are important for generating actual user experience.
- Maze is a usability testing tool that uses clickable prototypes to provide an environment that is suitable for usability testing.

