**9. Discover how the design gets transformed to the live version**

1. Preparing the design for coding
   1. What developer needs from designers?
      * The deliverables = the hands off pocess = assets
      * *assets. A catch-all term referring to all materials needed to successfully complete a project. In terms of web design and development, “assets” typically refer to the text content, graphics, photographs, videos, audio files, and databases.*
      * *In the context of a web design business, deliverables can be website content, branding assets, the site itself, or something else. There can be multiple artifacts resulting from a web design project. In general, project deliverables accomplish client objectives*

THIS IS DONE THROUGH TO A LINK (that contains all the information that’s required for coding/ no psd[photoshop design file] /no source file etc )

* + - You can use **zeplin**  (the most popular for a bridge between designers and developers)

1. Zeplin – the missing link!
   1. Zeplin plugin for Figma (from the community tab)
      * Right click and select zeplin plugin
        + 1. Connect with figma
          2. Singn up zeplin

\*temporary mail ? – yes : <https://temp-mail.org/>

* 1. Ziplin local program from zeplin website: <https://zeplin.io/>

1. How to set up the project for the coderclient
   1. Web version – for – new project in zeplin
      * Always use 1x
      * Members section – invite by email
      * Right side with a lost of information ( all you need to know as a developer “the source of truth”)
      * Every time when you change something in figma you have to export again
      * Link for web and app – the members should just add their email address
2. Server-side content and multi-layer graphics
   1. No more websites like <https://www.quiztech.ro/> (not even responsive and it’s a static website where for an update a programmer is needed
   2. Now days the most websites are DYNAMICS ->
      * *A****server-side dynamic web page****is a*[*web page*](https://en.wikipedia.org/wiki/Web_page)*whose construction is controlled by an*[*application server*](https://en.wikipedia.org/wiki/Application_server)*processing server-side scripts. In*[*server-side scripting*](https://en.wikipedia.org/wiki/Server-side_scripting)*,*[*parameters*](https://en.wikipedia.org/wiki/Parameter_(computer_programming))*determine how the assembly of every new*[*web page*](https://en.wikipedia.org/wiki/Web_page)*proceeds, and including the setting up of more client-side processing.*
        1. *EXEMPLE: WORDPRESS*
           1. *This is called a CMS = content management system*
      * *A****client-side dynamic web page****processes the web page using*[*JavaScript*](https://en.wikipedia.org/wiki/JavaScript)*running in the browser as it loads.*[*JavaScript*](https://en.wikipedia.org/wiki/JavaScript)*can interact with the page via*[*Document Object Model*](https://en.wikipedia.org/wiki/Document_Object_Model)*, or DOM, to query page state and modify it. Even though a web page can be dynamic on the client-side, it can still be hosted on a static*[*hosting service*](https://en.wikipedia.org/wiki/Web_hosting_service)*such as*[*GitHub Pages*](https://en.wikipedia.org/wiki/GitHub_Pages)*or*[*Amazon S3*](https://en.wikipedia.org/wiki/Amazon_S3)*as long as there isn't any server-side code included.*
        1. *THAT’S THE CLASSIC WAY*

*Dummy text = fake text*

*Some Things have to be marked for export like icons, photos*

*Text and values are not important for export, it could be dummy text, also buttons are in the same category*

1. Here’s what developers want from your design
   1. Check the exports and the marks for assets – everything that’s custom it have to marks and export
   2. Use for fonts:
      * Google fonts
      * Adobe fonts
   3. The logo – you as a designer have to mark the logo as an asset
      * Open the figma and set it as a asset (SVG better then Png)
   4. THE BEST THING FOR A “SMOOTH TRANSITION” IS TO CREATE A FRAME FOR ALL ASSETS (that’s need to be exported)

*To recap, a developer need these things:*

* + - *A zeplin invite( so he can have access on his browser)*
    - *A link of the fonts you used (preferable google fonts)*
    - *And a separate screen where you have all the assets for export)*

1. Here’s why it’s essential you deliver what’s needed
   * + *Get paid accordingly*
     + *Make the client the owner*
     + *After you done you’re done, if the client want something else set an hourly price*
     + *Use a traking program*
     + *Note the observations like “the logo is not in svg because I didn’t have it”*
     + *Be clear*
2. Final thoughts and what’s next
   * + Its all about learning the rules and execute the things properly
     + Naming convention with the coder
     + Keep going creating designs even you’re not completely satified with or even if you don’t fully get it
     + Great things require time