

PatternZ Platform

Dictate your own Creativity

Brief Description of PatternZ

Patternz: Patternz will be a platform where the users will discover, test, find their own creativity.

Patternz is an easy to use platform where any user can create their own art pieces and add to the collection. Pattern is an 8x8/9x9 block structure where each block is needed to be filled with color, lines, shapes etc. Each block needed to be filled to complete the piece. User can choose the background, design the background, set the colors, etc.

The art generated will have 2 distinction. One is the pattern which is created without colors or any background. The ownership of the pattern thus created will be given to the creator and their after ownership of any number of different distinctive pieces generated on the same pattern by applying different colors, effects is with owner of the pattern itself. This pattern will be utilized in our upcoming new products.

Pattern is similar to auto generated bar code and will be used in the similar way for our upcoming projects

PatternZ Platform

Platform: Users will be given a dashboard where few examples along with the other users already created designs will be available to choose

- Users can create unlimited designs but can only mint one. Blockchain based integrations can be discussed later
- User will need to first select the pattern. Once the pattern is available then only user can move forward with the designing of patterns
- Under designing, he can first choose with background, then cell colour schemes or the cell fillers based various schemes discussed available to them in detail

Dashboard: Dashboard will show all the designs user has already created. He can choose any designs and edit it in whichever manner as per the platform rules.

- Public/Private option: User can make its design Public for helping other users taking as a reference points
- Public Posting can be done similar to facebook postings where the user can name and describe its creativity. Users can comment on the designs
- Social Media posting – Sharable Links for facebook, twitter, discord, Instagram where the user can share its designs should be available

PatternZ Platform

Login System: User should have Metamask wallet (other ethereum based wallet integrations) and login through our platform using the same. User can create their own user name or can use the metamask address for the username. Detailed database to be saved on the detailed data sets as follows (can be added more to it, just initial thoughts):

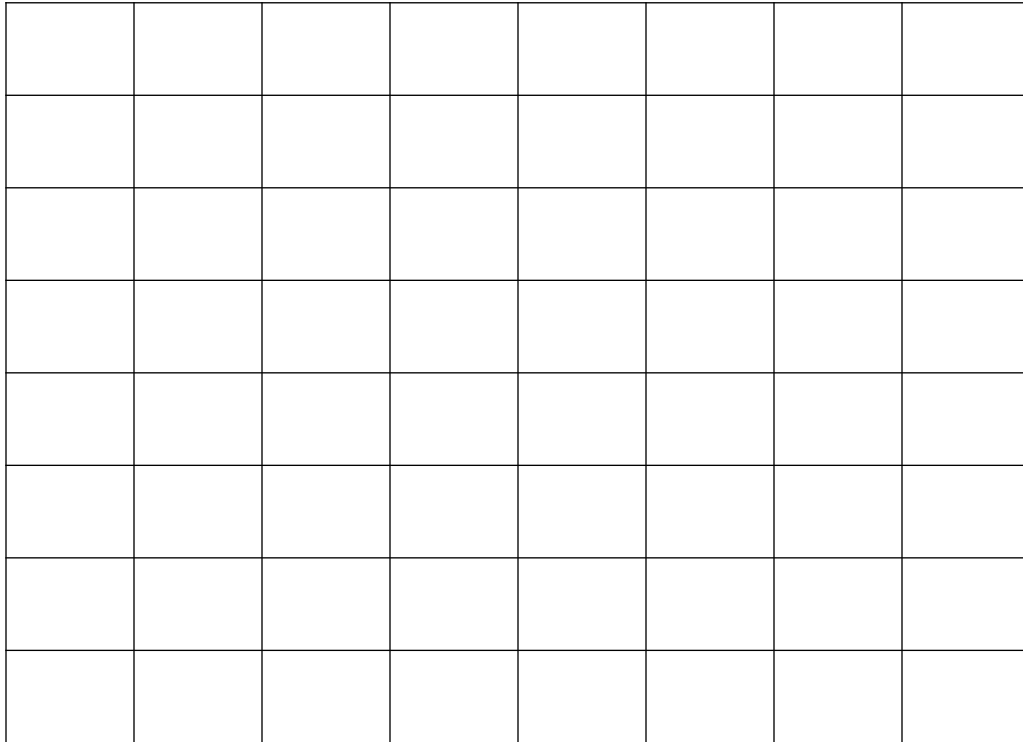
- Number of logins
- Same user number of logins, time spent from login till logout or page exit to be saved
- Number of users logged in to be counted
- Number of patterns tried, designs created and saved
- Total time spent on the platform by adding time spent by each users
- Total Patterns, designs created, discarded, published, in private
- Number of shares on different social platforms like
- Number of comments, likes etc

Each user can create any number of patterns but will be able to mint only 1 pattern and after that cannot mint new pattern. Post minting, the left over pattern will be deposited into the open depository where the new users can have a view on it.

- Once the pattern has been minted, it has been locked in the server cannot be designed again by any user
- Prompt should be given while creating the pattern to check if it is available or not

Rules

- **Structure:** Platform will provide with an initial slate of 8x8 or 9x9 (based on compatibility), where they are given with the different types of tools to fill each and every cell to create the digital art.

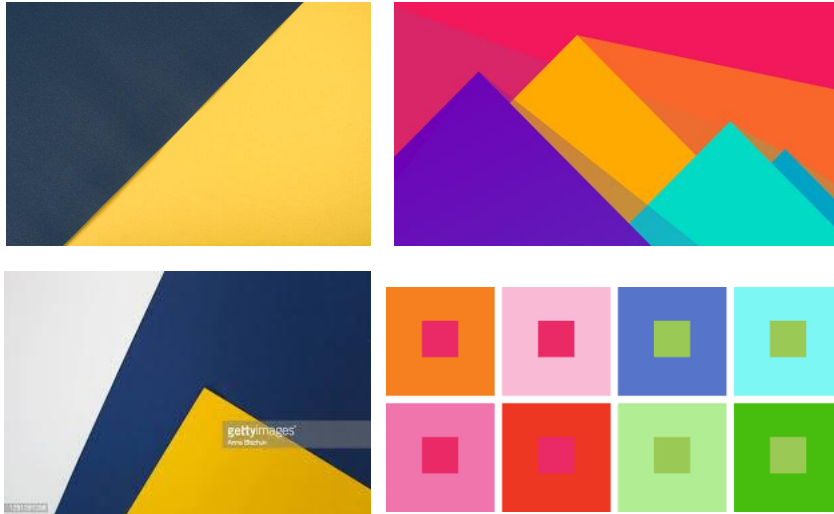


- No cell can remain empty
- There will be different types of modelling tools available to fill these
- End results should look similar to some of the few examples below

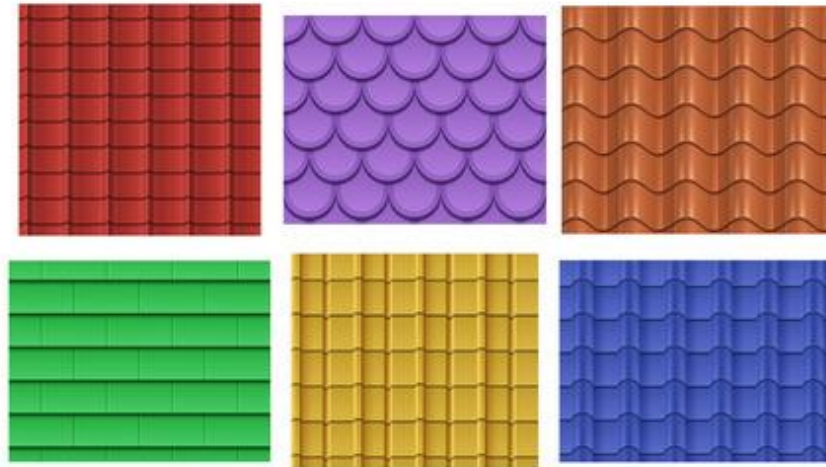


Tools Description - Background

- **Background:** User can choose different background types, for example
 - **Plain background** with simple colors
 - **Cell Color Schemes**
 - **Roofing Slate** – Cell size is same but appear different (Can be Neglected)
 - **Abstract colors or 2/3/4/5 color image**
- Each background type should be editable



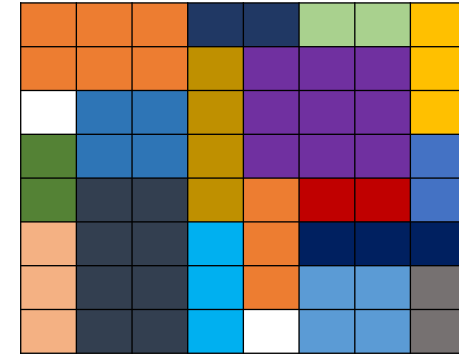
2/3/4/5 color infographic



Roofing Slate



Plain Background



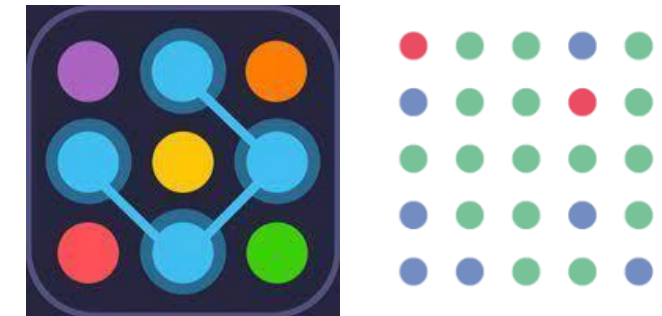
Cell Color Schemes

Tools Description – Cell Schematics

- **Cell Design:** User can choose different cell filling designs from flow to icons
 - **Flow:** Can choose flow to fill the cells. Flow can have as many types as possible as shown in the image. Even the line type can be changed in each cell. Direction of flow will always be horizontal/vertical. It cannot cross and existing flow line and cannot be drawn diagonal
 - **Dots/Spots:** Can you dots of different colors to fill the cells



Flow



Spots



Example of different variations of start end points with flow line variations

Tools Description – Cell Schematics

- **Cell Design:** User can choose different cell filling designs from flow to icons
 - **Iconography:** Theme based Icons selections. The icons will be without color and the user should have the options to choose the size and color.
 - Can have simple single or 2/3 color schemes.
 - Icons should be hand drawn with 300-500 Icons should be available at the disposal of users
 - Types of icons can be anything – References can be taken from Pinterest
 - Mythical/Spiritual/Cartoonish/Plants/Industrial etc
 - Can use any third party for providing unlimited icon designs



<https://za.pinterest.com/pin/90212798777960006/>

A Hypothetical Example – Rough Sketch

