Trend Analysis

(How does the choice of visuals, layout, and design impact the overall impression of my creative thinking, programming skills and progress?)

For discovering the Trends nowadays, I will be using sources from Internet articles, as an inspiration and ideas for my portfolio. I am going to present my finding and decisions as follows:
1. Creative ideas
- Interactive Timeline: Design portfolio as an interactive timeline that showcases your projects chronologically. Allow users to scroll through your journey and click on different milestones to learn more about each project.
- 360-Degree Virtual Tour: Creating a virtual environment that viewers can explore like a virtual reality tour. Embed your projects within this virtual space, making it an immersive experience for visitors.
- Digital Sketchbook: Present portfolio as a digital sketchbook, complete with hand-drawn sketches, doodles, and handwritten notes that provide insights into your creative process.
2. Programming Trends
- React
React includes key features like server-side rendering and code splitting, which can help improve your website's loading time. It also offers code reuse, speed optimisation, and enhanced SEO, that's why it's trendy among the development community worldwide.
- Angular
Today, Angular is one of the most popular and widely-used frontend frameworks for building web apps and creating mobile applications. It has great features, such as two-way data binding, eliminating the need to write additional code.
- JavaScript
Javascript is one of the most popular languages and has a host of handy features for web development. One of the reasons for this overwhelming popularity of JavaScript is it's ability to be used in all aspects of web development, as in front-end and back-end. This versatility makes it possible to make web applications using only JavaScript.
3. Progress
- Trello
Trello is the visual tool that empowers you and your team to manage any type of project, workflow, or task tracking. Add files, checklists, or even automation. Trello is known to have a very user-friendly interface that makes it easy to use. You can do a lot with a single click as well as move or organise cards around just by dragging and dropping. It's simple to add details to cards and create lists either for yourself or for members.
- Notion
Notion is incredibly flexible. It can be a writing repository, task management software, a workout calendar, a database, and so much more. Better yet, you can connect your data in each of those projects to each other, so your workout calendar can reference your journal entries.
- GitHub
GitHub allows developers to change, adapt and improve software from its public repositories for free, but it charges for private repositories, offering various paid plans. Each public and private repository contains all of a project's files, as well as each file's revision history. GitHub provides distributed version controls geared towards tracking and managing changes to software code. In line with this, several developers can work on a Git repository and track changes along the way. Further, every team member can access the database simultaneously to view previous versions.
4. Conclusion
- After the research I have made, I have now pretty clear idea of what I want to build and what tools to use about that. I would like to use my creative thinking and build a sketch portfolio with HTML, CSS and JavaScript. I was planning to to use React for this portfolio, since I have most experience with it, but I already have made a portfolio with React, so I want to upgrade my JavaSCript skills. For the progress tracking, I will be using Trello for creating user-stories, project backlog and future tasks. I will be using Git for tracking my progress with the coding part. I will be using branches and commits.

Sources: https://dribbble.com/search/portfolio - for design ideas

https://www.startechup.com/blog/frontend-development-trends-2023/ - for Programming trends