

DEZVOLTAREA UNEI APLICAȚII PENTRU BLOGGING TURISTIC: monetizare și planificare personalizată

Lucrare de disertație

Conducător Științific:

Prof. univ. dr. Cristian-Eugen CIUREA

Absolvent:

Irina Claudia CAZACU

București 2025

CUPRINS

1.Introducere

2.Publicarea și monetizarea experiențelor de călătorie

3.Tehnologii și metode utilizate

4.Arhitectura soluției

5.Implementarea soluției

6.Concluzii

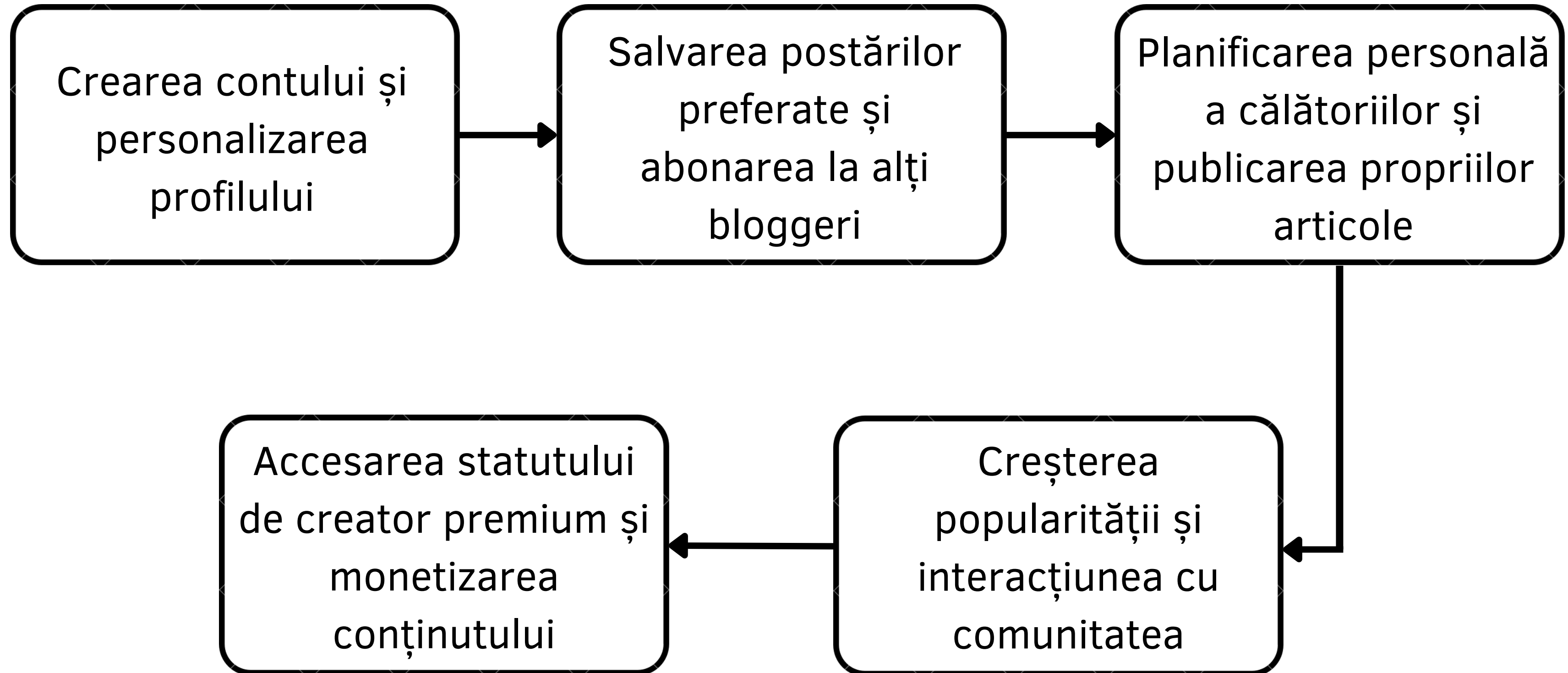
Bibliografie

Anexe

OBIECTIVE

- Elaborarea unui produs software pentru publicarea și monetizarea experiențelor de călătorie, precum și pentru planificarea propriilor itinerarii
- Plan de evoluție a utilizatorilor de la vizitatori la creatori premium

Voyage Vault



ARHITECTURĂ

View

- Interfețe, Teme, Stiluri, Fonturi
- Pagini, Componente - fișiere .vue
- Sistem de routing și navigare
- Biblioteci externe pentru interfață

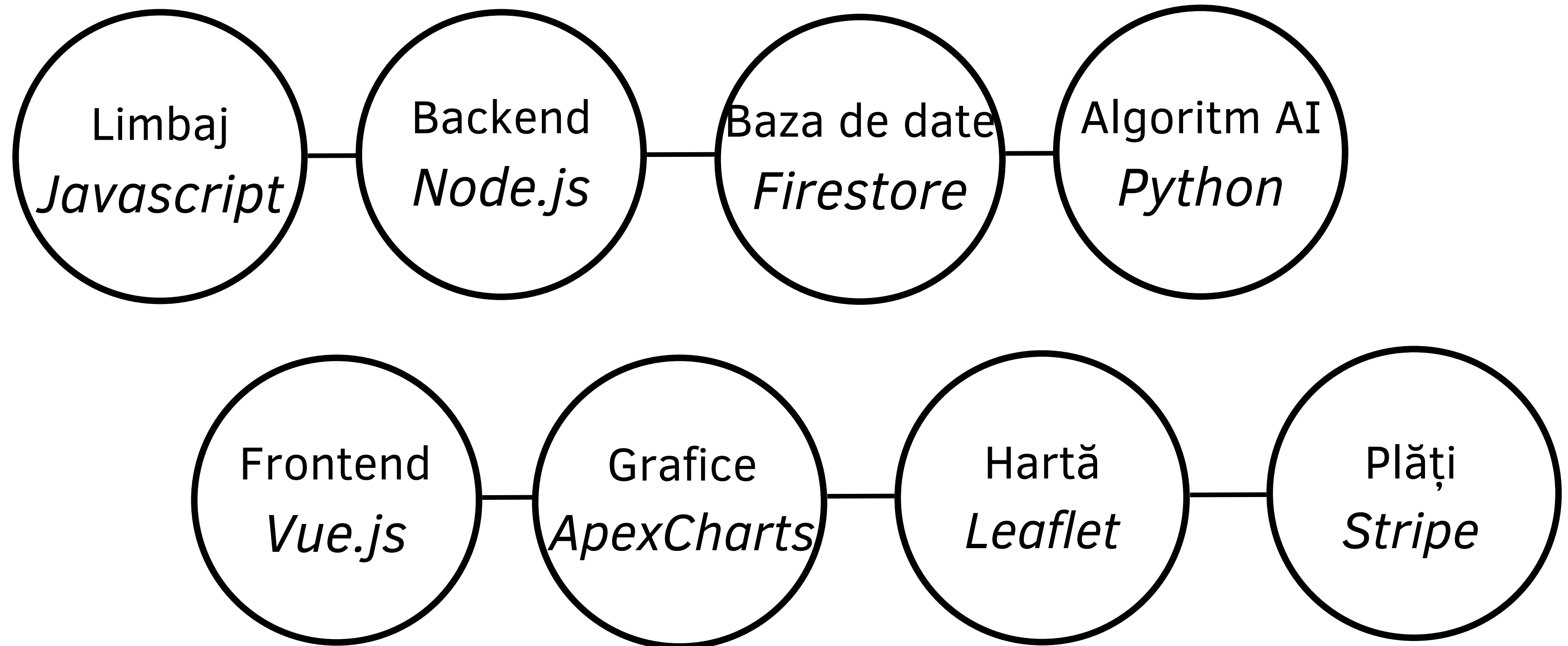
Model

- Server backend
- API-uri și servicii externe
- Logica aplicației: controllere, validări
- Servicii cloud de persistență

ViewModel

- Script-urile din componentele Vue
- Preluarea datelor prin Axios din API-urile backend
- Binding bidirecțional între date și interfață
- Manipularea și validarea datelor din formulare

TEHNOLOGII



CONCLUZII

- Implementarea unei soluții atractive și practice de blogging turistic
- Limitări privind latența și securitatea
- Posibilitatea de extindere prin integrare cu platforme sociale și funcții de gamificare

BIBLIOGRAFIE

- [1] H. Juliaty, "Analysis on the structure and purpose of travel blogs posts," Language Circle Journal of Language and Literature, pp. 5-9, April 2021.
- [2] R. Soukup, "How to blog for profit without selling your soul," Florida, Life Well Lived, 2014, pp. 57-63.
- [3] "MemberSpace," 7 February 2025. [Online]. Available: <https://www.memberspace.com/blog/how-to-create-a-travel-website/>. [Accessed 2025].
- [4] K.-H. Yoo, Y. Lee, U. Gretzel and D. R. Fesenmaier, "Trust in Travel-Related Consumer Generated Media," Information and Communication Technologies in Tourism, pp. 2-10, 2009.
- [5] AnnaNirkow and SaeidAbbasian, "Solo traveling behavior in pre-pandemic and post-pandemic eras – a comparative analysis," Consumer behaviour in tourism and hospitality, pp. 467-472, 2024.
- [6] J. Neidhardt and W. Wörndl, "Classification and Visualization of Travel Blog based on Types of Tourism," in Information and Communication Technologies in Tourism, Surrey, 2020, pp. 39-48
- [7] J. Kang, J. Lan and L. Chen, "Effects of the Subscription-Based Partitioned Pricing Strategy of Digital Content Platforms on User Willingness to Purchase," Journal of theoretical and applied electronic commerce research, pp. 6-11, 2024.
- [8] E. Nota and A. Venturinia, "The Unexploited Benefits of Travel Planning Functionalities: a Case Study of Automatic Qualitative Market Analysis," e-Review of Tourism Research, pp. 1-5, 2011.
- [9] I. Bouchrika, "Mobile vs Desktop Usage Statistics for 2025," 9 april 2025. [Online]. Available: <https://research.com/software/guides/mobile-vs-desktop-usage>.
- [10] "Screen Time Wars Mobile vs Desktop Usage Trends Across the Globe," 4 february 2025. [Online]. Available: <https://www.go-globe.com/mobile-vs-desktop-usage-trends-across-the-globe>. [Accessed 2025].
- [11] GeeksforGeeks, "History of JavaScript," june 2024. [Online]. Available: <https://www.geeksforgeeks.org/history-of-javascript/>. [Accessed 2025].
- [12] "What Makes VSCode a Popular IDE," february 2024. [Online]. Available: <https://medium.com/zee-palm/what-makes-vscode-a-popular-ide-2f0109452a64>. [Accessed 2025].

BIBLIOGRAFIE

- [13] Q. Odeniran, "Comparative Analysis of Fullstack Development Technologies: Frontend, Backend and Database," Electronic Theses and Dissertations Jack N. Averitt College of Graduate Studies, pp. 80-95, 2023.
- [14] J. Swacha and A. Kulpa, "Evolution of Popularity and Multiaspectual Comparison of Widely Used Web Development Frameworks," Electronics, pp. 6-12, 2023.
- [15] H. Djirdeh, N. Murray and A. Lerner, Fullstack Vue - The Complete Guide to Vue.js, San Francisco: Fullstack.io, 2018.
- [16] N. Tran, "Applying Vue.js fraework in developing web applications," Lahti University of Applied Sciences LTD, pp. 12-22, 2020.
- [17] N. K. Miryala, "NoSQL Database Services in Cloud – Overview Study," International Journal of Advanced Research in Computer and Communication Engineering, pp. 2-9, 2024.
- [18] T. Ho, "Stripe Payments in Web Applications," Oulu University of Applied Sciences, pp. 25-42, 2019.
- [19] Stripe, "Stripe Docs," [Online]. Available: <https://docs.stripe.com/payments>. [Accessed 2025].
- [20] V. Agafonkin, "Leaflet," May 2023. [Online]. Available: <https://leafletjs.com>. [Accessed 2025].
- [21] M. Lewin, Leaflet.js Succinctly, Morrisville: Syncfusion, Inc., 2016.
- [22] J. Chhipa, "Apexcharts.js," 2025. [Online]. Available: <https://apexcharts.com/>. [Accessed 2025].
- [23] M. Fuksa, S. Speth and S. Becker, "MVVM Revisited: Exploring Design Variants of the Model-View-ViewModel Pattern," in Enterprise Design, Operations, and Computing, Stuttgart, 2024, pp. 163-181.
- [24] E. G. Gallardo, "What Is MVVM (Model-View-ViewModel)?," 2024. [Online]. Available: <https://builtin.com/software-engineering-perspectives/mvvm-architecture>. [Accessed 2025].
- [25] J. Leider, "Vuetify," 2016. [Online]. Available: <https://vuetifyjs.com/en/components/all/#containment>. [Accessed 2025].
- [26] M. Habib, "Medium," 17 December 2023. [Online]. Available: <https://medium.com/@smhabibjr/implement-an-interactive-map-in-the-vue-js-8a865010fb41>. [Accessed 2025].
- [27] J. Tamplin, "Firebase," [Online]. Available: <https://firebase.google.com/docs/firestore/>. [Accessed 2025].